FINAL

Phase One Environmental Site Assessment

6554 Tremaine Road
Milton, Ontario

Prepared for:

Milton Land Four Investments Limited
c/o Shad & Associates Inc.
83 Citation Drive, Unit 9
Vaughan, Ontario L4K 2Z6

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1
2.0 INTRODUCTION 3
2.1 Phase One Property Information 3
3.0 SCOPE OF INVESTIGATION 4
4.0 RECORDS REVIEW 5
4.1 General 5
4.1.1 Phase One Study Area Determination 5
4.1.2 First Developed Use Determination 5
4.1.3 Fire Insurance Plans 6
4.1.4 Chain of Title 6
4.1.5 Environmental Reports 6
4.2 Environmental Source Information 7
4.2.1 Environmental Database Search – ERIS 7
4.2.1.1 National Pollutant Release Inventory 7
4.2.1.2 Ontario Inventory of PCB Storage Sites 7
4.2.1.3 National PCB Inventory 7
4.2.1.4 Certificates of Approval 8
4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use 8
4.2.1.6 Inventory of Coal Gasification Plants 8
4.2.1.7 Environmental Incidents, Orders, Offences and Spills 8
4.2.1.8 Waste Management Records 9
4.2.1.9 Fuel Storage Tanks 10
4.2.1.10 Notices and Instruments 10
4.2.1.11 Areas of Natural Significance 10
4.2.1.12 Landfill Information 11
4.2.1.13 Other ERIS Databases 11
4.2.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search 12
4.2.3 Technical Standards and Safety Authority Search 12
4.2.4 Property Underwriters' Reports and Plans 13
4.2.5 City Directories 13
4.3 Physical Setting Sources 13
4.3.1 Aerial Photographs 13
4.3.2 Topography, Hydrology and Geology 15
4.3.3 Fill Materials 15
4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information 15
4.3.5 Well Records 16
4.4 Site Operating Records 17
5.0 INTERVIEWS 17
6.0 SITE RECONNAISSANCE 17
6.1 General Requirements 17
6.2 Specific Observations at Phase One Property 18
6.2.1 Description of Buildings and Structures 18
6.2.2 Description of Below-Ground Structures 18
6.2.3 Description of Tanks 18

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6.2.4 Potable and Non-Potable Water Sources ... 18
6.2.5 Description and Location of Underground Utilities ... 18
6.2.6 Details of Heating System ... 18
6.2.7 Details of Cooling System ... 18
6.2.8 Details of Drains, Pits and Sumps ... 18
6.2.9 Unidentified Substances within Buildings and Structures ... 18
6.2.10 Details of Staining and Corrosion ... 18
6.2.11 Details of On-Site Wells ... 18
6.2.12 Details of Sewage Works ... 19
6.2.13 Details of Ground Cover ... 19
6.2.14 Details of Current or Former Railways ... 19
6.2.15 Areas of Stained Soil, Vegetation and Pavement ... 19
6.2.16 Areas of Stressed Vegetation ... 19
6.2.17 Areas of Fill and Debris Materials ... 19
6.2.18 Potentially Contaminating Activities ... 19
6.2.19 Unidentified Substances Outside Buildings and Structures ... 19
6.2.20 Surrounding Land Uses ... 19
6.3 Enhanced Investigation Property ... 20
6.4 Written Description of Investigation ... 21
6.4.1 Phase One Property ... 21
6.4.2 Phase One Study Area Outside of Phase One Property ... 21
7.0 REVIEW AND EVALUATION OF INFORMATION ... 22
7.1 Current and Past Uses ... 22
7.2 Potentially Contaminating Activities ... 22
7.3 Areas of Potential Environmental Concern ... 22
7.4 Phase One Conceptual Site Model ... 23
8.0 CONCLUSIONS ... 25
8.1 Signatures ... 25
8.2 Terms and Limitations ... 26
9.0 REFERENCES ... 27
10.0 APPENDICES ... 1

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APPENDICES

APPENDIX A	Tables
APPENDIX B	Figures
APPENDIX C	Photographs
APPENDIX D	Survey Plan
APPENDIX E	Opta Records
APPENDIX F	Chain of Title Search Results
APPENDIX G	ERIS Report
APPENDIX H	MECP FOI Search Results
APPENDIX I	TSSA Search Results
APPENDIX J	Aerial Photographs
APPENDIX K	Maps

TABLES

Table 1	Table of Current and Past Uses of the Phase One Property
Table 2	Table of Potentially Contaminating Activities

FIGURES

Figure 1	Key Map
Figure 2	Phase One Property
Figure 3	Phase One Study Area
Figure 4	Potentially Contaminating Activities

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1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Milton Land Four Investments Limited (Client) c/o Shad & Associates Inc. (Shad) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 6554 Tremaine Road in Milton, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently vacant, undeveloped land currently utilized for agricultural purposes.

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, as amended. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client to obtain a Site Alteration Permit in connection with the future stripping of topsoil and importation of engineered fill. It is Pinchin's understanding that the Phase One Property will be redeveloped from its current agricultural land use to residential land use. Given that this change is not to a more sensitive land use, the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ontario Ministry of the Environment, Conservation and Parks (MECP) is not a requirement of O. Reg. 153/04. However, to meet the requirement of obtaining a Site Alteration Permit, this Phase One ESA report has been prepared in accordance with O. Reg. 153/04.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing an RSC and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, Fire Insurance Plans, Property Underwriters' Reports and Property Underwriters' Plans, chain of title search results, historical environmental assessments relevant to the Phase One Property and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of MECP and Technical Standards and Safety Authority records.
- Interviews: Conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.

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- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs).
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance.
- Reporting: Prepared a Phase One ESA report.
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property is located on the west side of Tremaine Road, approximately 500 metres southeast of the intersection of Tremaine Road and Derry Road West in Milton, Ontario.

The review of information obtained from historical records, chain of title, interviews and a Site reconnaissance completed by Pinchin for the Phase One ESA did not identify any PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property (i.e., off-Site) that are considered to result in areas of potential environmental concern (APECs) to the Phase One Property. One off-Site PCA was identified but this PCA is not considered to result in an APEC at the Phase One Property given the distance from the Phase One Property and the information obtained during the records review. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and groundwater at the Phase One Property that would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended future residential land use.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

This report has been issued without having received responses from requests for information sent to the Ontario Ministry of the Environment, Conservation and Parks and Technical Standards and Safety Authority. Once responses from these regulatory bodies are received, the information will be incorporated into a revised version of this report. Our conclusions and recommendations may be amended based on this information.

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2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* (EPA) and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 214/21 on March 18, 2021 (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA results in an APEC at the Phase One Property.

This Phase One ESA was conducted at the request of the Client to obtain a Site Alteration Permit in connection with the future stripping of topsoil and importation of engineered fill. It is Pinchin's understanding that the Phase One Property will be redeveloped from its current agricultural land use to residential land use. Given that this change is not to a more sensitive land use, the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ontario Ministry of the Environment, Conservation and Parks (MECP) is not a requirement of O. Reg. 153/04. However, to meet the requirement of obtaining a Site Alteration Permit, this Phase One ESA report has been prepared in accordance with O. Reg. 153/04.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was from May 31, 2021 to June 17, 2021, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property is located on the west side of Tremaine Road, approximately 500 metres (m) southeast of the intersection of Tremaine Road and Derry Road West in Milton, Ontario as shown on Figure 1 (all Figures are provided in Appendix B). A plan showing the Phase One Property is provided as Figure 2, and the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix C. A current legal survey of the Phase One Property is included in Appendix D.

Pertinent details of the Phase One Property are provided in the following table:

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Detail	Source / Reference	Information
Legal Description	Topographic Drawing Provided by the Client	Part 6 of Plan 20R-21118
Municipal Address	Town of Milton Municipal Mapping	6554 Tremaine Road, Milton, Ontario
Parcel Identification Number (PIN)	Topographic Drawing Provided by the Client	25082-0042
Current Owner	Client	Tom Tsampiras
Owner Contact Information	Client	Tom Tsampiras TSAM Investments Inc. 480 Main Street North, Brampton, ON L6V1P8 Phone: 416-460-0733
Current Occupant	Client; Site reconnaissance	The Phase One Property is currently farmed for row crops by a third-party farmer.
Occupant Contact Information	Client	Not applicable.
Client	Proposal for Phase One Environmental Site Assessment	Milton Land Four Developments c/o Shad & Associates Inc.
Client Contact Information	Proposal for Phase One Environmental Site Assessment	Dr. Houshang Shad 83 Citation Drive, Unit 9 Vaughan, Ontario 905-760-5566 houshang@shadinc.ca
Site Area	Town of Milton Municipal Mapping	366,020 m^2
Current Zoning	Milton's Zoning By-Law	According to the Town of Milton on-line mapping, the Phase One Property is currently zoned A1-Agricultural zone.
Centroid UTM Co-ordinates	Google Earth	590730 Easting
		4814555 Northing
		Zone 17T

3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- A Records Review: Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs and chain of title

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search results available Site operating records and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the MECP's Freedom of Information and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA).

- Interviews: Pinchin conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.
- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern.
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance.
- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA.
- Submission: Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 metres (m), but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.

4.1.2 First Developed Use Determination

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be:

- The first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and

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- The first potentially contaminating use or activity on the Phase One Property.

Based on a review of a 1951 aerial photograph, which is the earliest available aerial photograph, that showed the Phase One Property to be vacant undeveloped/agricultural land and inferred residential and barn-like structures located on the east-central portion of the Phase One Property. The Phase One Property was cultivated for cash crop purposes until present-day. Based on aerial photographs and satellite images reviewed for the Phase One Property, no evidence of orchards were present.

The date of the first developed use of the Phase One Property was determined through a review of a chain of title search and aerial photographs. No other information was reviewed by Pinchin during the records review or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

4.1.3 Fire Insurance Plans

Pinchin contacted Opta Information Intelligence (Opta) to obtain FIPs related to the Phase One Property and the Phase One Study Area. A response was received from Opta dated June 3, 2021, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta response is provided in Appendix E.

4.1.4 Chain of Title

Pinchin retained Environmental Risk Information Services (ERIS) to conduct a chain of title search for the Phase One Property. The chain of title search was completed from the earliest record of land ownership for the Phase One Property (i.e., patent) to the present to determine if ownership information would infer any PCAs at the Phase One Property that should be evaluated.

The chain of title search results have been incorporated into Table 1, which summarizes the current and past land uses of the Phase One Property. Based on Pinchin's review of the chain of title search, nothing was identified with respect to the previous or current ownership that is considered a PCA at the Phase One Property.

4.1.5 Environmental Reports

The Client informed Pinchin that no previous environmental reports were available for the Phase One Property or for adjacent properties within the Phase One Study Area. None of the other information sources accessed by Pinchin had previous environmental reports for the Phase One Property or adjacent properties within the Phase One Study Area available for review.

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4.2 Environmental Source Information

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

4.2.1 Environmental Database Search – ERIS

Pinchin retained ERIS to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix G and the results of the database search are described in the following sections.

4.2.1.1 National Pollutant Release Inventory

ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the ERIS report for NPRI information and found no records regarding the Phase One Property or other properties within the Phase One Study Area.

4.2.1.2 Ontario Inventory of PCB Storage Sites

The MECP's Waste Management Branch maintains an inventory of PCB storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MECP. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no records regarding the Phase One Property or other properties within the Phase One Study Area.

4.2.1.3 National PCB Inventory

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

ERIS completed a search of the National PCB Inventory and found no records regarding the Phase One Property or other properties within the Phase One Study Area.

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4.2.1.4 Certificates of Approval

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MECP mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MECP no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011. O. Reg. 153/04 indicates that information from the C-of-A database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property.

The ERIS search of the C-of-A database identified no information regarding Cs-of-A for the Phase One Property or for properties adjacent to the Phase One Property.

4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use

ERIS completed a search of the MECP database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding these databases are provided in the ERIS report in Appendix G.

The ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.6 Inventory of Coal Gasification Plants

ERIS searched the following publications prepared for the MECP by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- "*Inventory of Coal Gasification Plant Waste Sites in Ontario*", dated April 1987; and
- "*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*", dated November 1988.

The ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Property or Phase One Study Area.

4.2.1.7 Environmental Incidents, Orders, Offences and Spills

ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. O. Reg. 153/04 indicates that information from these

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databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS database search of records of environmental incidents, orders, offences or spills revealed the following for the Phase One Property and properties adjacent to the Phase One Property:

No records were found of environmental incidents, orders, offences or spills for the Phase One Property or for the properties located adjacent to the Phase One Property.

4.2.1.8 Waste Management Records

Waste Generators

ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution, etc. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

O. Reg. 153/04 indicates that information from the Waste Generator database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Generator Database Review Area.

The ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Waste Generator Database Review Area, with the exception of a hazardous waste generator at 6621 Tremaine Road, which is located approximately 65 m north (upgradient) of the Phase One Property. Additional discussion regarding this property is presented in Section 4.2.1.13.

Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database contains registered receivers of regulated wastes, identified by registration number, company

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name and address, and includes receivers of waste such as landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants.

O. Reg. 153/04 indicates that information from the Waste Receivers database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Receivers Database Review Area.

The ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Waste Receivers Database Review Area.

4.2.1.9 Fuel Storage Tanks

ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS search of the chemical and fuel storage tank databases found no information regarding the Phase One Property or properties within the Phase One Study Area.

4.2.1.10 Notices and Instruments

ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. ERIS also searched the Record of Site Condition database for filed RSCs.

The ERIS search of the Environmental Registry and Record of Site Condition database found no information regarding the Phase One Property or other properties within the Phase One Study Area.

4.2.1.11 Areas of Natural Significance

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map is included in the ERIS report in Appendix G. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.

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4.2.1.12 Landfill Information

ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the ERIS report in Appendix G.

The ERIS search of the landfill and waste disposal sites databases found no information regarding the Phase One Study Area.

4.2.1.13 Other ERIS Databases

The ERIS database search of the Automobile Wrecking & Recycling identified the following additional information for the Phase One Study Area:

- Streetsville Bush Auto Wreckers & Parts Inc. was listed under the Automobile Wrecking & Recycling database for the property located at 6621 Tremaine Road. This property is located approximately 65 m north of the Phase One Property and is situated hydraulically upgradient of the Site relative to the inferred groundwater flow direction. In addition, an RSC was filed for the property which included the following information:
    - The RSC (#38503) was filed on December 3, 2007;
    - AME-Materials Engineering conducted a Phase I ESA, Limited Phase II ESA, Supplemental ESA and a Report on the Soil Remediation Works at Biason Lands, Town of Milton, Regional Municipality of Milton in between 2002 and 2005 at the property. In addition, Terrapex Environmental Ltd., conducted an Environmental Investigation as well as a Site Remediation at the property in 2007.
    - Select soil samples and groundwater samples were submitted for laboratory analyses of petroleum hydrocarbons (PHCs) fractions 1 through 4 (F1-F4), benzene, ethylbenzene, toluene, xylenes (collectively referred to as 'BTEX') and/or metals;
    - A total of 760 cubic metres of impacted soil were removed prior to filing the RSC, none of which was located within 3 m of the property boundary; and
    - Groundwater remedial activities were not required.

Pinchin compared the analytical data to the current standards presented in Table 3 (coarse- textured soil, residential/parkland/institutional land use, non-potable groundwater environment) of the MECP document entitled "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*" dated April 15, 2011 (*Table 3 Standards*). The maximum concentrations of analyzed parameters (i.e., PHCs (F1-F4), BTEX and metals) remaining at this property in soil and groundwater sample were below the *Table 3 Standards.* Based on the above, the inferred low hydraulic conductivity of

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the subsurface soil (fine-textured glaciolacustrine deposits consisting of silt and clay) and the fact that groundwater remedial activities were not required, it is Pinchin's opinion that the historical activities at this property are unlikely to result in potential subsurface impacts at the Site. As such, it is Pinchin's opinion that this PCA is not considered to result in an APEC at the Phase One Property.

Pinchin also conducted a search of the MECP Brownfields *Environmental Site Registry*. Based on the results of Pinchin's search, an RSC was filed for the property located adjacent to the southeast of the Site. This property is situated hydraulically transgradient of the Site in relation to the inferred groundwater flow direction. The RSC indicated the following information:

- The RSC (#225351) was filed on January 1, 2019;
- The RSC was supported by Phase One and Phase Two ESAs completed by Pinchin in 2017 and 2018, respectively.
- Soil samples were submitted for laboratory analyses of organochlorine pesticides, metals and inorganics, polycyclic aromatic hydrocarbons and/or PHCs including BTEX;
- The maximum concentrations of tested parameters met the Table 2 Standards for medium/fine grained soil and residential property use (*Table 2 Standards*);
- Groundwater was not considered to be a media of concern; and
- Remedial activities were not required.

4.2.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search

The MECP Freedom of Information and Protection of Privacy Office in Toronto, Ontario was contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

Pinchin received a response from the MECP dated September 7, 2021, indicating that our request was received; however, due to the pandemic, responses may be delayed. As such, at the time of writing this report, no response had been received from the MECP indicating if any information is on file or not. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the MECP is provided in Appendix II of this report.

4.2.3 Technical Standards and Safety Authority Search

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical

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Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*, *Ontario Regulation 213/01 – Fuel Oil*, *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as aboveground storage tanks (ASTs) and underground storage tanks (USTs) be registered with the TSSA.

A response was received from the TSSA dated July 19, 2021, which indicated that no records pertaining the requested search. Copies of Pinchin's request submitted to the TSSA, as well as their response is provided in Appendix II of this report. OR A copy of the TSSA response is provided in Appendix II of this report.

4.2.4 Property Underwriters' Reports and Plans

Property Underwriters' Reports (PURs) provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of aboveground storage tanks (ASTs), USTs, chemical storage and other forms of environmental hazards.

Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. A response was received from Opta dated June 3, 2021, which indicated that no PURs or PUPs for the Phase One Property were available. The Opta response is provided in Appendix E.

4.2.5 City Directories

At the time of writing this report, and due to temporary closures of Public Libraries and the Archives of Canada, city directories were not available for Pinchin's review. However, given the information obtained from other information sources, it is unlikely that city directories would be available for the Phase One Study Area.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1951, 1965, 1976, 1980 and 2015 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, Pinchin reviewed Google Earth™ Satellite Imagery dated 2004, 2000 and 2018. The 1951 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

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- Illustrated the period between initial development of the Phase One Property to the present.
- Identified buildings and structures present on the Phase One Property since initial development.
- Identified PCAs within the Phase One Study Area.
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the small reference scales and/or the low resolution of the photographs.

A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

Year of Photograph	Phase One Property
1951	The Phase One Property predominantly consisted of vacant undeveloped/ agricultural land. An inferred structure was observed in the east-central portion of the Phase One Property. Due to the clarity and resolution of the photograph, Pinchin could not decipher if the building observed was a residential dwelling or a barn-like structure.
1965, 1976 and 1980	The Phase One Property predominantly consisted of vacant undeveloped/agricultural land. Three inferred building structures were observed in the east-central portion of the Phase One Property. Due to the clarity and resolution of the photographs, Pinchin could not decipher if the buildings observed were residential dwellings or barn-like structures.
2004 and 2009	The Phase One Property consisted of vacant undeveloped/agricultural land. One barn-like structure was located within the east-central portion of the Phase One Property.
2015 and 2018	The Phase One Property consisted of vacant undeveloped/agricultural land.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the east-central portion of the Phase One Property was developed prior to 1951, however, the remaining portions of the Phase One Property have remained undeveloped since at least 1951.

The aerial photograph review did not identify any PCAs within the Phase One Study Area, including the Phase One Property, with the exception of the following:

- The property located at present-day 6621 Tremaine Road was occupied by an inferred salvage yard in the 2004 aerial photograph. In 2009, the property appeared to be under land development. The former operations located at this property are associated with PCA #49-Salvage Yard, including automobile wrecking. This property is located approximately 65 m north of the Phase One Property and is situated hydraulically upgradient of the Site relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, and the information reviewed as part of the Environmental Database

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Search (Section 4.2.1.13), it is Pinchin's opinion that this PCA is not considered to result in an APEC at the Phase One Property.

Copies of the aerial photographs of the Phase One Property and surrounding area are provided in Appendix J.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 190 m above mean sea level (mamsl). The general topography in the local and surrounding areas is generally flat with a slight grade down towards the south. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within fine-textured glaciolacustrine deposits consisting of silt and clay, minor sand and gravel. Bedrock is expected to consist of sandstone, shale, dolostone and siltstone of the Armabel Formation.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a southerly direction. Tributaries of Bronte Creek are located on the south and west portions of the Phase One Property which flow south, then southeast. The nearest major water body is Lake Ontario located approximately 16.7 kilometres (km) southeast of the Phase One Property at an elevation of approximately 74 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix K

4.3.3 Fill Materials

The historical records review provided no information regarding the presence of fill material at the Phase One Property. The review of aerial photographs suggested that up to three buildings were formerly located on-Site but based on information provided by the current owner, the buildings did not contain basements and infilling was not required at the time of building demolition.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area, with the exception of the following:

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- Two tributaries of Bronte Creek which are located on the south and west portions of the Phase One Property. The two tributaries extend beyond the Phase One Property within the Phase One Study Area;
- One storm management pond was located approximately 170 m north of the Phase One Property; and
- One storm management pond was located approximately 70 m northeast of the Phase One Property.

A review of the Area of Natural & Scientific Interest map prepared by ERIS (see Appendix G) and information provided on the MNRF's NHIC website did not identify any provincial parks, wetlands, conservation areas, or other areas of natural significance, within the Phase One Study Area.

The records review did not identify the presence of wells within the Phase One Property or within the Phase One Study Area that currently supply water for human consumption or for agricultural purposes.

4.3.5 Well Records

A search of the Water Well Information System database by ERIS identified one water well record for the Phase One Property. A summary of pertinent information included in the ERIS report with respect to this well is provided in the following table:

MECP Well ID	Location	Stratigraphy	Approximate Depth to Bedrock	Approximate Depth to Water Table
7243233	North corner of the Phase One Property.	Brown silt with fine sand and gravel (0-4.6 mbgs) Grey silt with gravel (4.6-6.1 mbgs).	Not encountered (> 6.1 mbgs)	Unknown.

No domestic water wells were observed at the time of Pinchin's Site reconnaissance; however, four groundwater monitoring wells were observed. The monitoring wells were reportedly installed as part of geotechnical investigations recently completed at the Phase One Property.

The Water Well Information System database search also identified 11 water well records within the Phase One Study Area outside of the Phase One Property. Details regarding these off-Site wells, including stratigraphic information, depth to bedrock and/or depth to the water table, are provided in the ERIS report included in Appendix G.

The ERIS report search results indicated that most of the wells identified within the Phase One Study Area were installed for shallow overburden monitoring and that the margin of error associated with the UTM coordinates is reported to be 10 to 30 m.

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4.4 Site Operating Records

The Phase One Property is not an Enhanced Investigation Property (see Section 6.3). As such, Site operating records were not reviewed as part of the Phase One ESA.

5.0 INTERVIEWS

There was no Site Representative available at the time of the Site reconnaissance. However, Pinchin corresponded with the Client and current Owner noted herein via email on May 21, 2021. Based on the correspondence, the current Owner of the Phase One Property has owned the parcel of land for 25 years.

Pinchin compared the information obtained from the interviews with information obtained from the historical records. In general, the information provided by the interviewees was corroborated by the available historical records.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on May 31, 2021 by a Pinchin representative (i.e., Mr. Francesco Gagliardi, C.E.T., LET, QP_{ESA}). Mr. Gagliardi is an Operations Manager with more than 19 years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.

The Site reconnaissance was conducted between the hours of 9:00 AM and 10:00 AM. During the Site reconnaissance, the weather was clear and sunny, and the ambient temperature was approximately 14° Celsius. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the property. There were no access restrictions for Pinchin for the Phase One Property. At the time of the Site reconnaissance, the Phase One Property consisted of a vacant parcel of agricultural land.

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6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

There were no buildings or structures present on the Phase One Property at the time of the Site reconnaissance.

6.2.2 Description of Below-Ground Structures

There were no below-ground structures present on the Phase One Property at the time of the Site reconnaissance.

6.2.3 Description of Tanks

During the Site reconnaissance, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage.

6.2.4 Potable and Non-Potable Water Sources

The Phase One Property is currently not serviced by a municipal water supply.

6.2.5 Description and Location of Underground Utilities

There are currently no active underground utilities at the Phase One Property.

6.2.6 Details of Heating System

None observed.

6.2.7 Details of Cooling System

None observed.

6.2.8 Details of Drains, Pits and Sumps

No pits or sumps were observed at the Phase One Property.

6.2.9 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property.

6.2.10 Details of Staining and Corrosion

None observed.

6.2.11 Details of On-Site Wells

No water supply were observed to be on or within the Phase One Property.

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6.2.12 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property.

6.2.13 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Vegetated areas are located throughout the Phase One Property (i.e., cultivated fields, long grasses, shrubs etc.).

6.2.14 Details of Current or Former Railways

No current or former railway infrastructure was observed on the Phase One Property.

6.2.15 Areas of Stained Soil, Vegetation and Pavement

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property.

6.2.16 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property.

6.2.17 Areas of Fill and Debris Materials

No evidence of fill material, disturbed soil or buried debris was observed ta the Phase One Property during the Site reconnaissance.

6.2.18 Potentially Contaminating Activities

A PCA is defined by O. Reg. 153/04 as a “use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area” including the Phase One Property.

Pinchin did not identify any current PCAs at the Phase One Property during the Site reconnaissance.

6.2.19 Unidentified Substances Outside Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

6.2.20 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a visual assessment of publicly-accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including residential, commercial and agricultural. Land use types within the Phase One Study Area are presented on Figure 3.

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The following table summarizes the land use on adjacent properties at the time of the Site reconnaissance:

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
Northeast	Upgradient	Tremaine Road followed by a storm management pond, single-family residential dwellings with associated streets (i.e., McJannett Avenue, McKim Gate, Challinor Terrace, Furik Place and Dymott Avenue).	Residential	Land uses are not considered to represent PCAs.
Southeast	Transgradient	Mattamy National Cycling Centre (2015 Pan Am Boulevard) and vacant undeveloped/ agricultural land followed by Pan Am Boulevard, Louis Saint Laurent Avenue and vacant undeveloped/ agricultural land.	Commercial/ Agricultural	Land uses are not considered to represent PCAs..
Southwest	Downgradient	Vacant undeveloped/ agricultural land.	Agricultural	Land uses are not considered to represent PCAs.
Northwest	Transgradient	Vacant undeveloped/ agricultural land.	Agricultural	Land uses are not considered to represent PCAs.

No PCAs were observed at the time of the Site reconnaissance within the rest of the Phase One Study area.

6.3 Enhanced Investigation Property

O. Reg. 153/04 defines an “enhanced investigation property” as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
  - As a garage;
  - As a bulk liquid dispensing facility, including a gasoline outlet; or
  - For the operation of dry cleaning equipment.

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The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an enhanced investigation property.

6.4 Written Description of Investigation

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg.153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including chain of title search, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, aerial photographs and well records.
- A Site reconnaissance completed on May 31, 2021 by Mr. Francesco Gagliardi of Pinchin that included an assessment of the Phase One Property.
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property.
- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property did not identify any PCAs.

No areas of natural significance were identified at the Phase One Property.

Pinchin's investigation did not identify the presence of wells at the Phase One Property that currently supply water for human consumption or for agricultural purposes.

6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including ERIS regulatory search and aerial photographs.
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies.

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- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified one PCA within the Phase One Study Area. This PCA is not considered to result in an APEC at the Phase One Property given its distance from the PCA to the Phase One Property and the information obtained as part of the records review. The description and location of this PCA is provided in Table 2.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

Pinchin's investigation did not identify the presence of wells within the Phase One Study Area that currently supply water for human consumption or for agricultural purposes.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The current and past land uses of the Phase One Property are listed in Table 1. To the best of Pinchin's knowledge, the Phase One Property has been developed with a residential building and barn associated with agricultural operations since at least 1951 and has been used for cash crop purposes until present-day. The Site Representative had no record of bulk OC pesticides being applied to the property for the 25 years he owned the Site.

7.2 Potentially Contaminating Activities

Table 2 summarizes the descriptions and locations of all PCAs as defined by O. Reg. 153/04 that were identified by Pinchin within the Phase One Study Area. The following presents a summary of these PCAs:

- No PCAs were documented to have occurred at the Phase One Property.
- One PCA was documented to have occurred within the Phase One Study Area outside of the Phase One Property. This PCA is not considered to result in an APEC at the Phase One Property.

7.3 Areas of Potential Environmental Concern

No APECs as defined by O. Reg. 153/04 were identified by Pinchin at the Phase One Property.

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The rationale used by the QP in assessing the available information to determine whether PCAs exist or have existed within the Phase One Study Area, including the Phase One Property, that represent an APEC at the Phase One Property has been provided in the preceding report sections. In general, the potential for environmental impacts to the Phase One Property was evaluated using a combined probability for a source to contaminate, and the ability of contaminants to migrate on, or to the Phase One Property. For example, a gasoline UST located on the Phase One Property, or on a property in close proximity and/or upgradient of the Phase One Property, would exhibit a high potential for contamination (and is therefore considered a PCA resulting in an APEC at the Phase One Property) since gasoline is highly mobile in the subsurface. In contrast, shallow soil/fill with metals impacts located on a property adjacent to the Phase One Property would be considered to have a low potential for contamination given that metals generally have low mobility in the subsurface (and would not be considered a PCA resulting in an APEC at the Phase One Property). Furthermore, non-adjacent properties with PCAs located downgradient or transgradient of the Phase One Property generally do not result in APECs at the Phase One Property. Groundwater is the media through which contaminants typically migrate from property to property, and if the source of the contaminant is downgradient or transgradient of the Phase One Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient or transgradient PCA would not be considered to result in an APEC at the Phase One Property.

The evaluation of the presence/absence of APECs at the Phase One Property was based upon the analysis of available documents, records and drawings, and personal interviews. In evaluating the Phase One Property and Phase One Study Area, Pinchin has relied in good faith on information provided by other individuals or sources as noted in this report. Pinchin has assumed that the information provided is factual and accurate, and has no reason to believe that any of the information provided in the available documentation or obtained through interviews is not factual or inaccurate.

Pinchin is not aware of any additional information that would alter the conclusions regarding the presence/absence of APECs at the Phase One Property.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through Figure 4 which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures.
- Water bodies located in whole or in part within the Phase One Study Area.
- Areas of natural significance located in whole or in part within the Phase One Study Area.
- Drinking water wells located at the Phase One Property.

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- Land use of adjacent properties.
- Roads within the Phase One Study Area.
- PCAs within the Phase One Study Area, including the locations of tanks.
- APECs at the Phase One Property.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is an irregular-shaped parcel of land approximately 36 hectares (89 acres) in area located on the west side of Tremaine Road, approximately 550 m south of the Tremaine Road and Derry Road West intersection in Milton, Ontario. The Phase One Property consists of vacant undeveloped/agricultural land that has been utilized to grow cash crops for at least the past 25 years. No evidence of an orchard was observed in aerial photographs or satellite images reviewed for the Phase One Property or at properties within the Phase One Study Area.
- There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an enhanced investigation property.
- No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area, with the exception of the following:
    - Two tributaries of Bronte Creek which are located on the south and west portions of the Phase One Property. The two tributaries extend beyond the Phase One Property within the Phase One Study Area;
    - One storm management pond was located approximately 170 m north of the Phase One Property; and
    - One storm management pond was located approximately 70 m north of the Phase One Property.
- No areas of natural significance were identified within the Phase One Study Area.
- No drinking water wells were located on the Phase One Property.
- One PCA was identified within the Phase One Study Area (shown on Figure 4). This off-Site PCA is not considered to result in an APEC at the Phase One Property.
- The presence of underground utilities is unknown. Given that the entirety of the Phase One Study Area is comprised of undeveloped land, underground utilities are unlikely to be present at this time.
- The Phase One Property and the surrounding properties located within the Phase One Study Area consisted of fine-textured glaciolacustrine deposits consisting of silt and clay,

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minor sand and gravel. Bedrock is expected to consist of sandstone, shale, dolostone and siltstone of the Armabel Formation.

- The general topography in the local and surrounding areas is generally flat with a slight grade down towards the south. No bedrock outcrops were observed on-Site or in the surrounding area. The nearest major water body is Lake Ontario, located approximately 16.7 km southeast of the Phase One Property. Regional groundwater flow is inferred to be to the south, based on the topography of the area surrounding the Phase One Property.

There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

The review of information obtained from historical records, interviews and a Site reconnaissance completed by Pinchin for the Phase One ESA did not identify any PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property (i.e., off-Site) that are considered to result in APECs at Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and groundwater at the Phase One Property that would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended future residential land use.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Specific references are also summarized in Section 9.0.

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Francesco Gagliardi, C.E.T., LET, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the filing of an RSC for the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on May 31, 2021, and a review of available historical information and information obtained from interviews.

This report has been issued without having received a response to a request for information from the MECP. Pinchin reserves the right to amend our conclusions and recommendations based on information obtained from the regulatory agencies.

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We trust that the information provided in this report meets your current requirements.

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 6554 Tremaine Road, Milton, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Milton Land Four Investments Limited (Client) subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

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Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.

9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

- Environmental Risk Information Services. *Phase I ESA, West of Tremaine Rd, south of Derry Rd, Milton ON* (ERIS Project #21052700225). September 30, 2019.
- Opta Information Intelligence "*West of Tremaine Rd. South of Derry Rd. Milton ON*" and dated June 3, 2021 (Opta Order ID:91113).
- Google Earth™.
- Ontario Geological Survey.
- Intera Technologies Inc. *Inventory of Coal Gasification Plant Waste Sites in Ontario.* April 1987.
- Intera Technologies Inc. *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*. November 1988.
- Ontario Geological Survey.
- Ontario Ministry of the Environment, Conservation and Parks.
- The Atlas of Canada – Surficial Materials: http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1
- The Atlas of Canada – Bedrock Geology: http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12.
- Toporama – Topographic Maps: http://atlas.gc.ca/site/english/maps/topo/map.
- MECP Brownfields Environmental Site Registry.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 214/21 on March 18, 2021.

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10.0 APPENDICES

APPENDIX A
Tables

Table 1 - Table of Current and Past Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc
Pre-1821	Crown	Unknown	Agricultural or other use	None.
1821-1821	Patrick Costello	Unknown	Agricultural or other use	None.
1821-1834	Isaac Vausioneau	Unknown	Agricultural or other use	None.
1834-1842	Samuel E. Taylor	Unknown	Agricultural or other use	None.
1842-1864	Jacob Newell	Unknown	Agricultural or other use	None.
1864-1908	William George Newell – Estate	Unknown	Agricultural or other use	None.
1908-1934	Jacob Newell – Estate	Unknown	Agricultural or other use	None.
1934-1948	John Allan Dixon	Unknown.	Agricultural or other use	None.
1948-1968	Frederick Dixon & Emily Dixon	Agricultural and residential uses.	Agricultural or other use Residential use	Based on 1951 and 1965 aerial photographs, the Phase One Property comprised of agricultural land with a residential dwelling and barn. No evidence of an orchard(s) was noted in the aerial photographs. The agricultural uses appeared to consist of row crops.
1968-1969	Harry Hassal & Gladys Hassall	Agricultural and residential uses.	Agricultural or other use Residential use	None.
1969-1969	Libsol Developments Limited	Agricultural and residential uses.	Agricultural or other use Residential use	None.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc
1969-1990	Erna Laufer, et al	Agricultural and residential uses.	Agricultural or other use Residential use	Based on 1976 and 1980 aerial photographs, the Phase One Property comprised of agricultural land with a residential dwelling and barn. No evidence of an orchard(s) was noted in the aerial photographs. The agricultural uses appeared to consist of row crops.
1990-1994	Rosa Dancziger, et al	Agricultural and residential uses.	Agricultural or other use Residential use	None.
1994-1999	Helen Frank, Ruth Feig, Regina Katz & Larry Dancziger	Agricultural and residential uses.	Agricultural or other use Residential use	None.
1999-2019	Sidhu Agriculture Farm Inc.	Vacant undeveloped land.	Agricultural or other use	Based on 2004 and 2009 aerial photographs, the Phase One Property comprised of agricultural land with a barn located on the east-central portion of the Phase One Property. Based on 2015 and 2018 aerial photographs, the Phase One Property consisted of agricultural land, no structures were present at the property. No evidence of an orchard(s) was noted in the aerial photographs. The agricultural uses appeared to consist of row crops.
2019 - Present	1442423 Ontario Limited	Vacant undeveloped land.	Agricultural or other use	Based on Pinchin Site reconnaissance, the Phase One Property was consistent with the 2018 aerial photograph. No evidence of an orchard(s) was noted during the reconnaissance. The agricultural field was being ploughed during the Site reconnaissance.

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

Agriculture or other use
Commercial use
Community use
Industrial use
Institutional use
Parkland use
Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

Table 2 - Table of Potentially Contaminating Activities

PCA Designation	Location of Potentially Contaminating Activity	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Distance from Phase One Property (metres)	Location Relative to Inferred Groundwater Flow Direction[1]	Contributing to an APEC at the Site (Yes/No)	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
PCA-49	6621 Tremaine Road	Item 49 - Salvage Yard, including Automobile Wrecking	Off-Site	Approximately 65 m north of the Phase One Property	Upgradient	No	Not Applicable

Notes:

APEC – Area of Potential Environmental Concern

PCA – Potentially Contaminating Activity

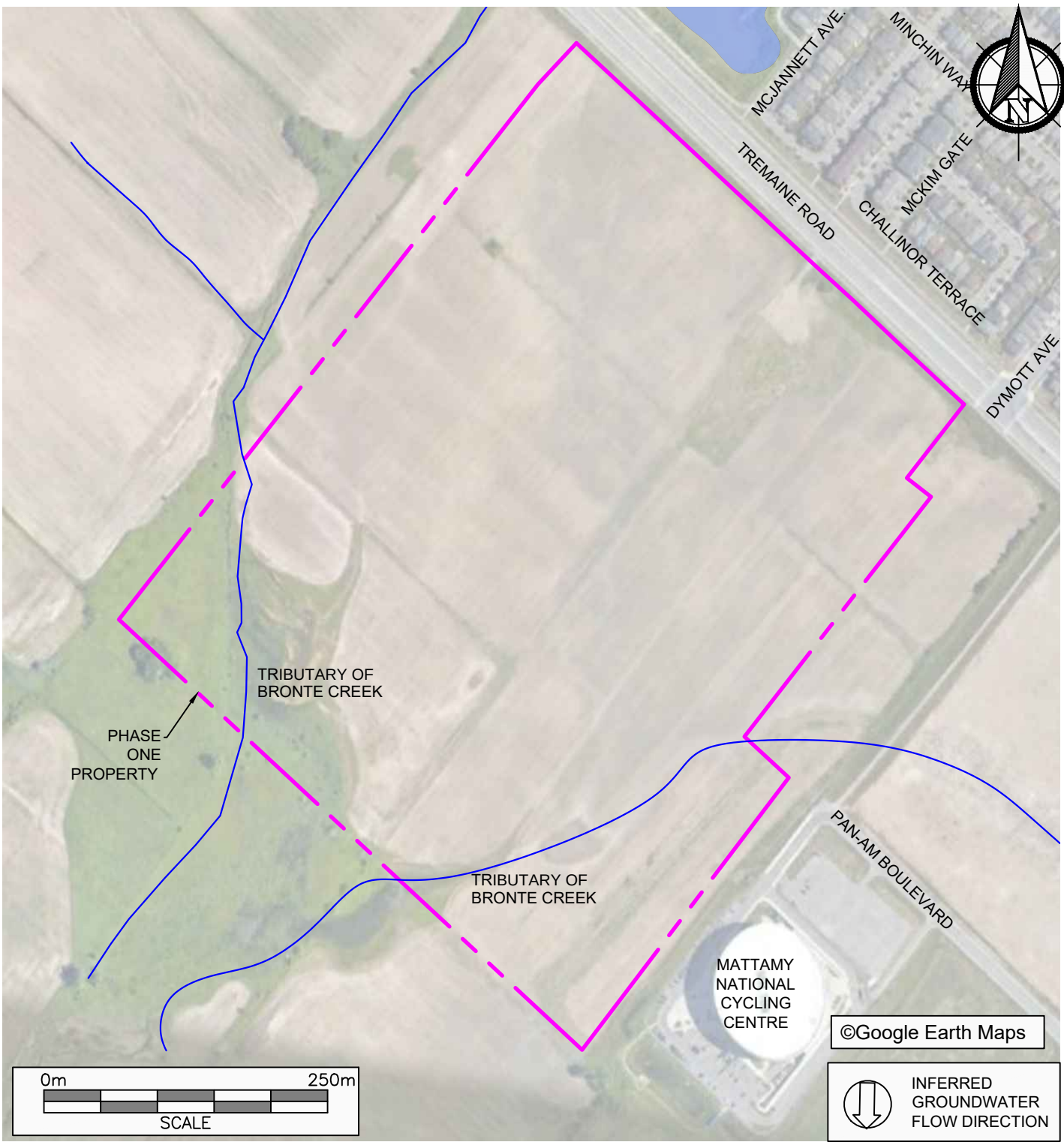
1 – Location of PCA relative to the Phase One Property in relation to the inferred groundwater flow direction in the Phase One Study Area

APPENDIX B
Figures



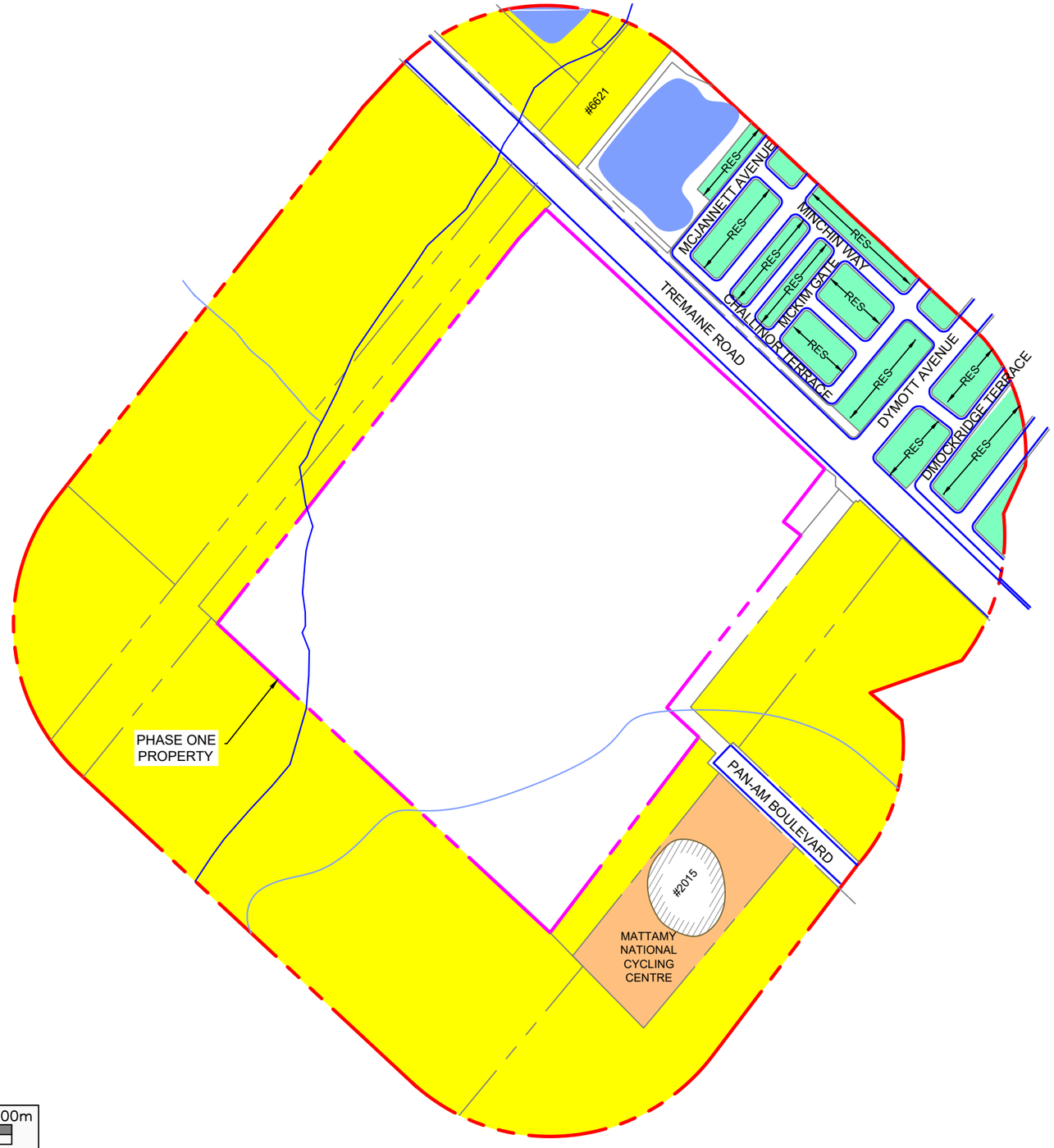
PINCHIN

PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME: MILTON LAND FOUR INVESTMENTS LIMITED			
PROJECT LOCATION: 6554 TREMAINE ROAD, MILTON, ONTARIO			
FIGURE NAME: KEY MAP			FIGURE NO.: 1
SCALE: AS SHOWN	PROJECT NO.: 293705	DATE: JUNE 2021	



PINCHIN

PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME: MILTON LAND FOUR INVESTMENTS LIMITED			
PROJECT LOCATION: 6554 TREMAINE ROAD, MILTON, ONTARIO			
FIGURE NAME: PHASE ONE PROPERTY			FIGURE NO.: 2
SCALE: AS SHOWN	PROJECT NO.: 293705	DATE: JUNE 2021	



0m 300m
SCALE

INFERRED
GROUNDWATER
FLOW DIRECTION

LEGEND

RES	RESIDENTIAL
	PHASE ONE STUDY AREA BOUNDARY
	RESIDENTIAL USE / PARKLAND USE / INSTITUTIONAL USE
	INDUSTRIAL USE / COMMERCIAL USE / COMMUNITY USE
	AGRICULTURAL USE / OTHER USE

PINCHIN

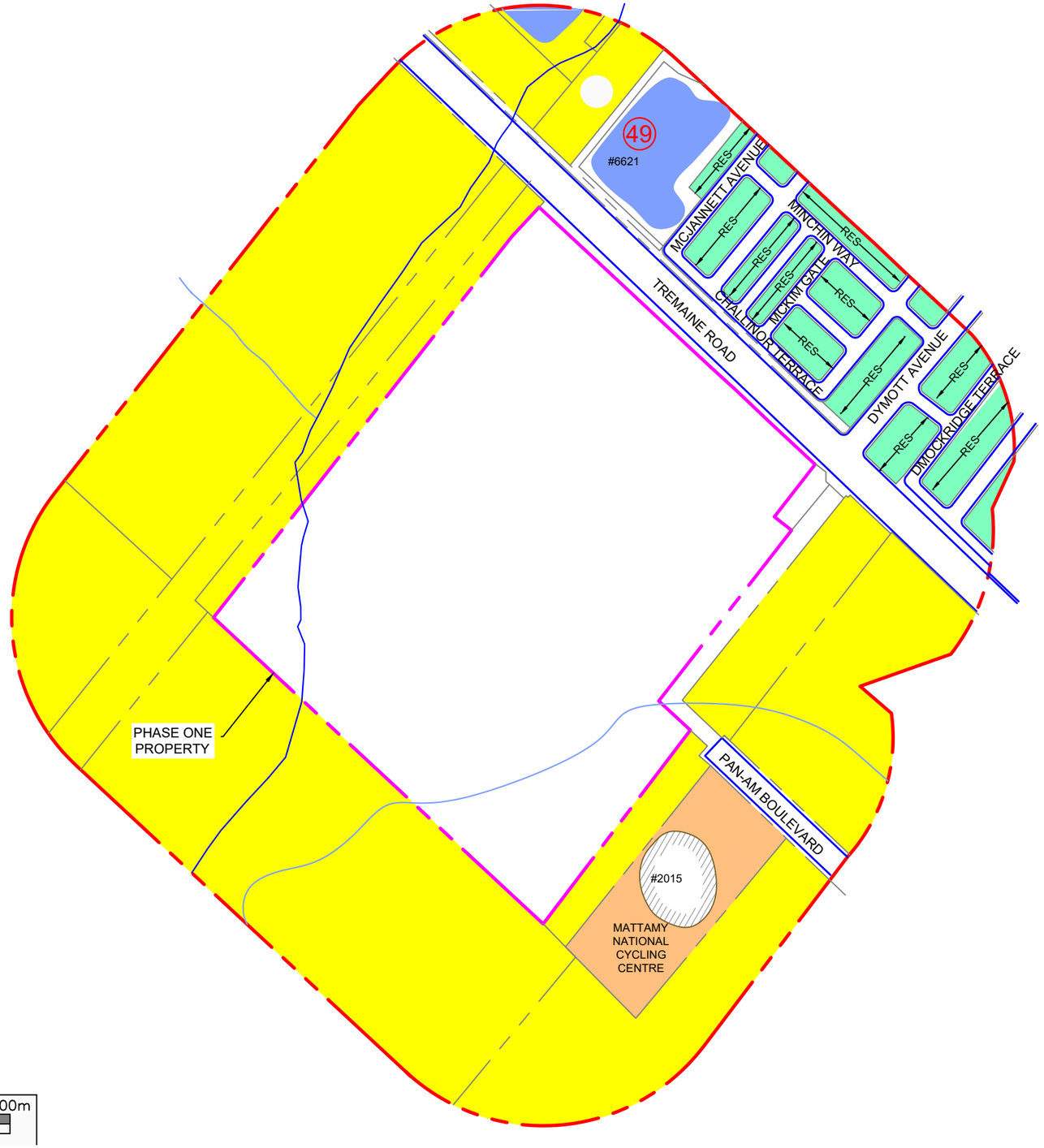
PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
MILTON LAND FOUR INVESTMENTS LIMITED

PROJECT LOCATION
6554 TREMAINE ROAD
MILTON, ONTARIO

FIGURE NAME
PHASE ONE STUDY AREA

SCALE	PROJECT NO.
AS SHOWN	293705
DATE	FIGURE NO.
JUNE 2021	3



0m 300m
SCALE

INFERRED GROUNDWATER FLOW DIRECTION

LEGEND

RES RESIDENTIAL

PHASE ONE STUDY AREA BOUNDARY

PCA POTENTIALLY CONTAMINATING ACTIVITY

(#) PCA DOES NOT CONTRIBUTE TO AN APEC

PINCHIN

PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
MILTON LAND FOUR INVESTMENTS LIMITED

PROJECT LOCATION
6554 TREMAINE ROAD
MILTON, ONTARIO

FIGURE NAME
POTENTIALLY CONTAMINATING ACTIVITIES

SCALE	PROJECT NO.
AS SHOWN	293705
DATE	FIGURE NO.
JUNE 2021	4

APPENDIX C

Photographs



Photo 1 – General view of the Site, looking southwest.



Photo 2 – General view of the Site, looking west.

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Photo 3 – Surrounding area southeast of the Phase One Property.



Photo 4 – Surrounding area northeast of the Phase One Property.

© 2021 Pinchin Ltd.



Photo 5 – Surrounding area southwest of the Phase One Property.



Photo 6 – Surrounding area north-northwest of the Phase One Property.

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APPENDIX D

Survey Plan

SKETCH SHOWING ELEVATIONS FOR ENGINEER'S USE

SCALE 1:1000

20m 10m 0m 20m 40m 60m 80m

R–PE SURVEYING LTD., O.L.S.

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

CAUTION

THIS IS NOT A PLAN OF SURVEY AND SHALL NOT TO BE USED EXCEPT FOR THE PURPOSE INDICATED IN THE TITLE BLOCK.

THIS SKETCH IS PROTECTED BY COPYRIGHT © R–PE SURVEYING LTD., O.L.S. 2020.

NOTES

BOUNDARIES ARE NOT CERTIFIED BY THIS PLAN.

THIS SKETCH IS AN ORIGINAL COPY IF EMBOSSED BY THE SURVEYOR.

THE FIELD OBSERVATIONS REPRESENTED ON THIS PLAN WERE COMPLETED ON THE 07th DAY OF DECEMBER, 2020.

ADDITIONAL FIELD OBSERVATIONS WERE COMPLETED ON THE 8th DAY OF MARCH, 2021.

LEGEND

CB	DENOTES CATCH BASIN
P.I.N.	DENOTES PROPERTY IDENTIFIER NUMBER
TS	DENOTES TRAFFIC SIGNAL
UP	DENOTES UTILITY POLE
–GR–	DENOTES GUIDERAIL
–W–	DENOTES OVERHEAD WIRE
–X–	DENOTES FENCE LINE
Ø	DENOTES DIAMETER
INV.	DENOTES INVERT ELEVATON
OBV.	DENOTES OBVERT ELEVATION
MW	DENOTES MONITORING WELL
CONC.	DENOTES CONCRETE
LS	DENOTES LAMP STANDARD
HW	DENOTES HANDWELL
MH	DENOTES MANHOLE
MHST	DENOTES MANHOLE STORM
WV	DENOTES WATER VALVE
BXB	DENOTES BELL BOX
▬	DENOTES CURB CUT

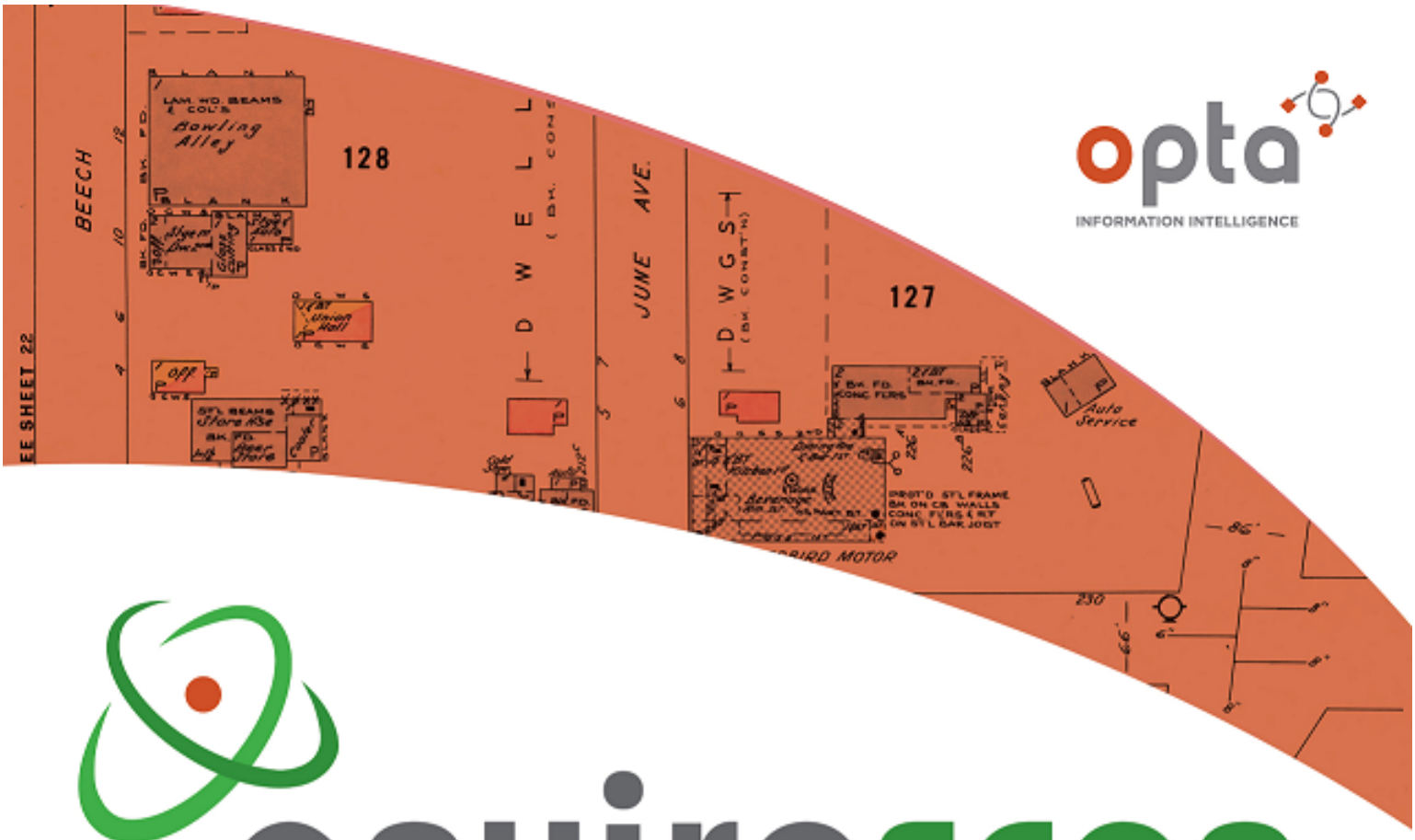


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R–PE SURVEYING LTD.
ONTARIO LAND SURVEYORS
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Tel.(905)264–0881 Fax (905)264–2099
Website: www.r–pe.ca
DRAWN: A.Q.
JOB No. 11–256 CAD FILE No. 11256tp02

APPENDIX E

Opta Records



opta
INFORMATION INTELLIGENCE

enviroscan







An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

West of Tremaine Rd. South of Derry Rd. Milton ON

Project No:

21052700225

Opta Order ID:

91113

Requested By:

Eleanor Goolab
ERIS

Date Completed:

6/3/2021 6:37:25 AM

Project Name: Phase I ESA

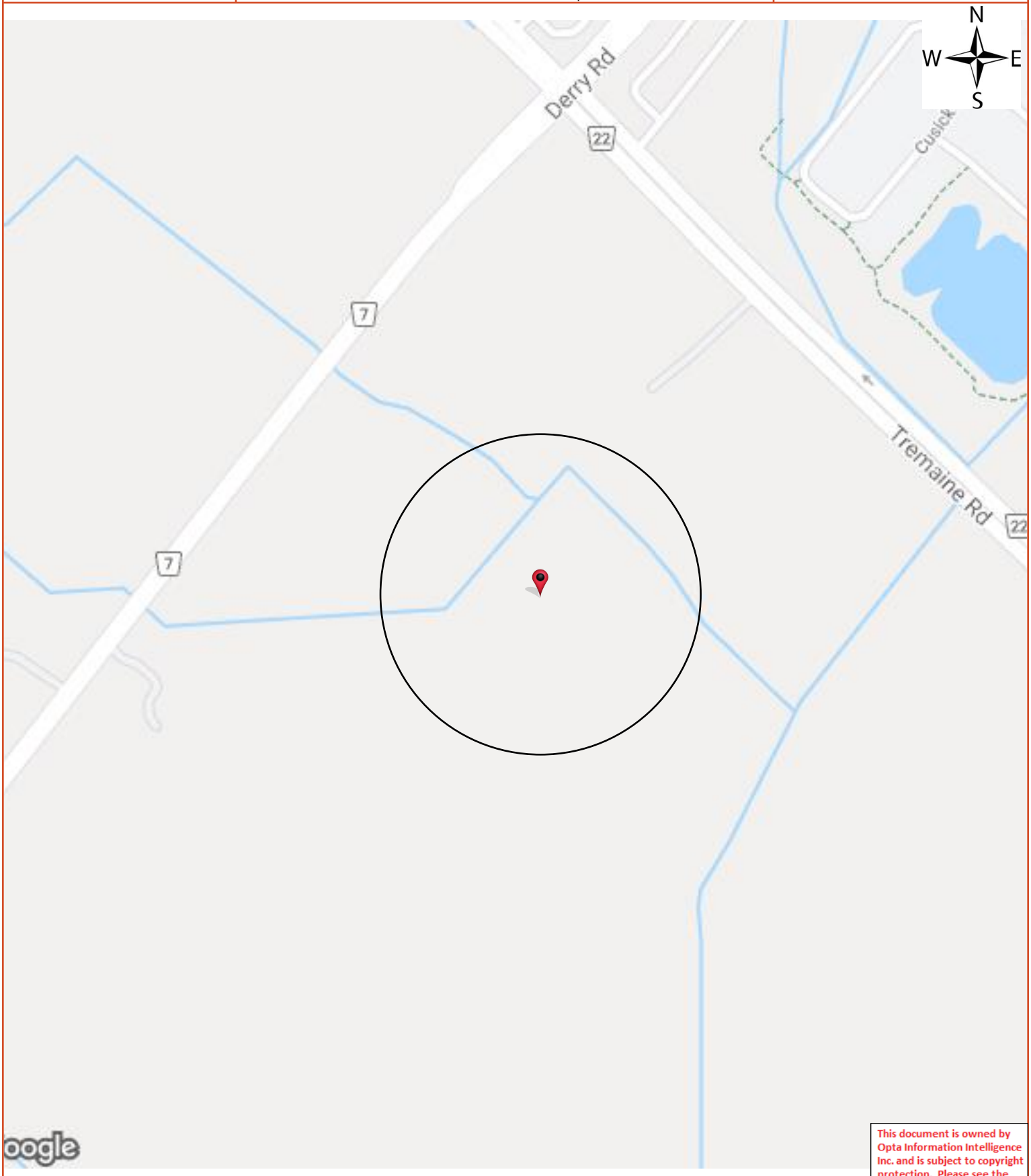
Project #: 21052700225
P.O. #: 293705

ENVIROSCAN Report

Search Area: West of Tremaine Rd. South of Derry Rd. Milton ON

Requested by:
Eleanor Goolab
Date Completed: 06/03/2021 06:37:25

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Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 06/03/2021 06:37:25

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No Records Found

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N
W E
S

APPENDIX F

Chain of Title Search Results

CHAIN OF TITLE REPORT

Project #: 21052700225
Address: 6740 Tremaine Road, Milton
Legal Description: Pt Lot 10 Con 7 NNS as in 843170 Except Pts 1-6 20R16237, Pt 1 20R16598 & Pt 2 Exprop. Plan HR1153566
PIN #: 25082-0025 (LT)

Searched at: Milton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres)	22 11 1821	Crown	**Patrick COSTELLO**
452	Deed	03 12 1821	Patrick Costello	Isaac VAUSIONEAU
1116	Deed	20 12 1834	Isaac Vausioneau	Samuel E. TAYLOR
608	Deed	07 10 1842	Samuel E. Taylor	Jacob NEWELL
7112	Deed	05 04 1864	Jacob Newell	William George NEWELL
7863	Deed	06 01 1908	William George Newell - Estate	Jacob NEWELL
15984	Deed	03 12 1934	Jacob Newell - Estate	John Allan DIXON
31099	Deed	24 03 1948	John Allan Dixon	Frederick DIXON & Emily DIXON
262435	Deed	31 12 1968	Frederick Dixon & Emily Dixon	Harry HASSALL & Gladys HASSALL

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 21052700225
Address: 6740 Tremaine Road, Milton
Legal Description: Pt Lot 10 Con 7 NNS as in 843170 Except Pts 1-6 20R16237, Pt 1 20R16598 & Pt 2 Exprop. Plan HR1153566
PIN #: 25082-0025 (LT)

Searched at: Milton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
285459	Deed	03 12 1969	Harry Hassall & Gladys Hassall	Libsol Developments Limited
285461	Deed	03 12 1969	Libsol Developments Limited	Erna LAUFER, Susan DANCZIGER, Hugo DANCZIGER, Rosa DANCZIGER & Sandor DANCZIGER
736174	Deed	10 01 1990	Erna Laufer, et al	Susan DANCZIGER, Hugo DANCZIGER & Rosa DANCZIGER, Edith SHACHTER & Rita SCHONEFELD
832299	Deed	06 12 1994	Rosa Dancziger, et al	Helen FRANK, Ruth FEIG, Regina KATZ & Larry DANCZIGER
H776110	Deed	12 02 1999	Helen Frank, Ruth Feig, Regina Katz & Larry Dancziger	Sidhu Agriculture Farm Inc.
HR1613628	Deed **(Present Owner)**	05 04 2019	Sidhu Agriculture Farm Inc.	**1442423 Ontario Limited**

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 10, CON 7 NNS, AS IN 843170 S&E PTS 1 TO 6 20R16237 & PT 1 20R16598 & PT 2 ON EXP. PLAN HR1153566; S/T EASEMENT HR1153566 OVER PT 1 EXP. PLAN HR1153566.; TOWN OF MILTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 24935-6464

PIN CREATION DATE:
2017/03/14

OWNERS' NAMES
1442423 ONTARIO LIMITED

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2017/03/14 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1996/07/09 **						
119980	1961/01/25	BYLAW				C
20R13065	1999/01/28	PLAN REFERENCE				C
H776110	1999/02/12	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** FLANK, HELEN FEIG, RUTH KATZ, REGINA DANCZIGER, LARRY	SIDHU AGRICULTURE FARM INC.	
HR900304	2011/01/05	NO CHNG ADDR INST		ONTARIO WEALTH MANAGEMENT CORPORATION		C
REMARKS: HR656100						
HR991316	2012/01/26	CHARGE		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	923944 ONTARIO LTD. NABHKAMAL FINANCIAL SERVICES INC.	
HR1048734	2012/09/07	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

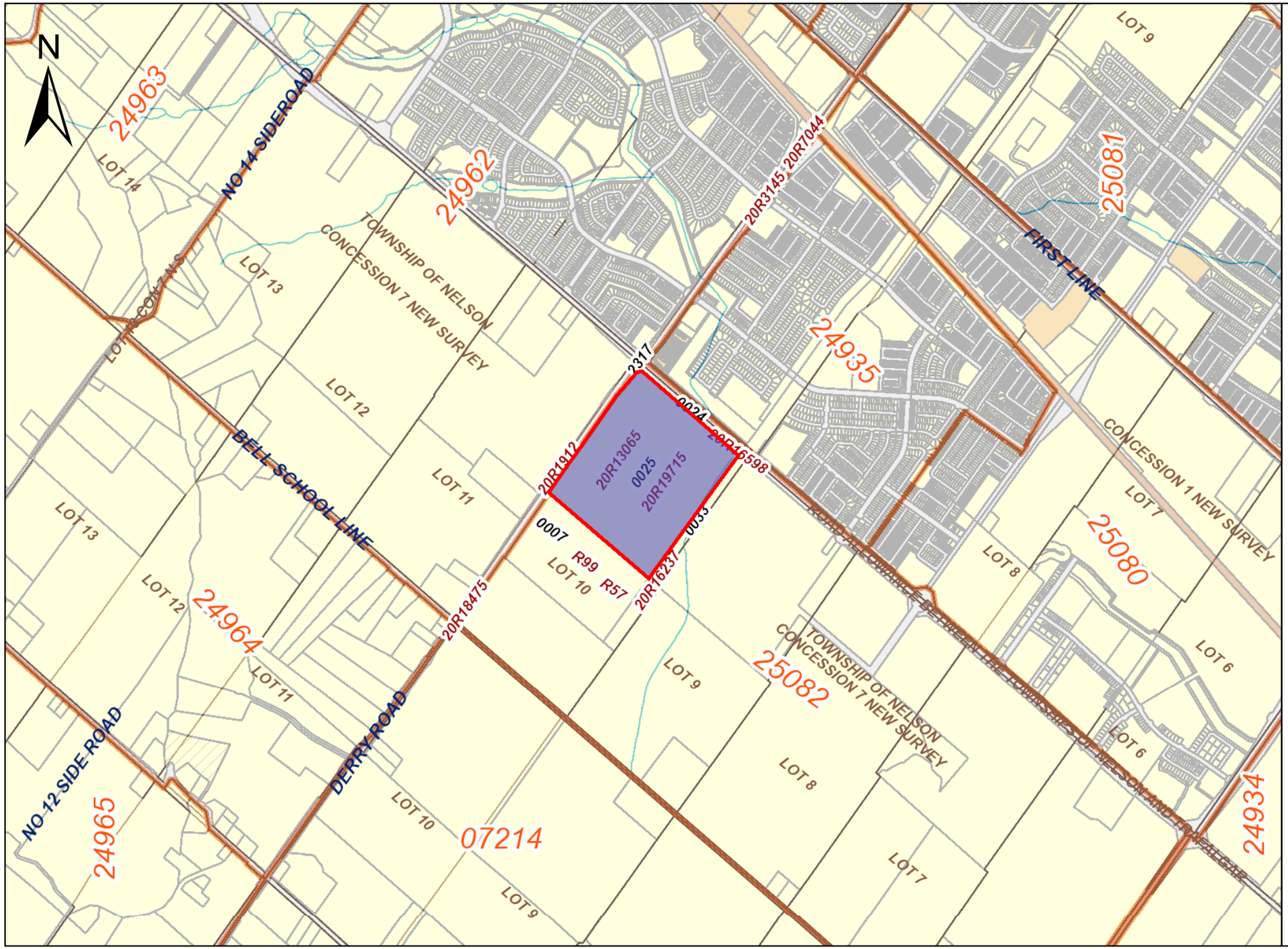
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				SIDHU AGRICULTURE FARM INC.	ONTARIO WEALTH MANAGEMENT CORPORATION	
HR1048735	2012/09/07	NO ASSGN RENT GEN		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	ONTARIO WEALTH MANAGEMENT CORPORATION	
	REMARKS: HR1048734.					
HR1048885	2012/09/07	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** 923944 ONTARIO LTD. NABHKAMAL FINANCIAL SERVICES INC.	ONTARIO WEALTH MANAGEMENT CORPORATION	
	REMARKS: HR991316 TO HR1048734					
HR1076467	2013/01/16	CHARGE		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	SANDHER, JIT	
HR1078300	2013/01/25	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** ONTARIO WEALTH MANAGEMENT CORPORATION	THE BANK OF NOVA SCOTIA	
	REMARKS: HR1048734.					
20R19715	2013/10/31	PLAN REFERENCE				C
HR1153566	2013/12/12	PLAN EXPROPRIATION			THE REGIONAL MUNICIPALITY OF HALTON	C
	REMARKS: 1,2					
HR1184492	2014/05/30	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	ROGERS COMMUNICATIONS INC.	
HR1226588	2014/11/10	CHARGE		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	SANDHER, JIT SINGH, TARLOCHAN	
HR1226589	2014/11/10	CHARGE		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	PABLA, PARMINDER SINGH	
HR1309343	2015/10/23	CHARGE		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	923944 ONTARIO LTD.	
HR1339113	2016/02/25	CHARGE		*** DELETED AGAINST THIS PROPERTY *** SIDHU AGRICULTURE FARM INC.	BASSI, AMRIT THIND, JAGDEEP KAUR, MANJEET	
HR1361588	2016/06/01	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** PABLA, PARMINDER SINGH	923944 ONTARIO LTD.	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: HR1226589.					
HR1446989	2017/04/18	CHARGE		*** COMPLETELY DELETED *** SIDHU AGRICULTURE FARM INC.	923944 ONTARIO LTD.	
HR1502568	2017/11/07	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA	ONTARIO WEALTH MANAGEMENT CORPORATION	
	REMARKS: HR1048734					
HR1508856	2017/12/01	CHARGE		*** COMPLETELY DELETED *** SIDHU AGRICULTURE FARM INC.	923944 ONTARIO LTD.	
HR1512025	2017/12/13	NOTICE		*** COMPLETELY DELETED *** SIDHU AGRICULTURE FARM INC.	ONTARIO WEALTH MANAGEMENT CORPORATION	
HR1524772	2018/02/14	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** SINGH, TARLOCHAN	923944 ONTARIO LTD. RIZVI, SANJIDA	
	REMARKS: HR1226588.					
HR1542487	2018/05/11	CHARGE		*** COMPLETELY DELETED *** SIDHU AGRICULTURE FARM INC.	923944 ONTARIO LTD. SANDHER, JIT	
HR1551669	2018/06/26	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** NABHKAMAL FINANCIAL SERVICES INC.	2051407 ONTARIO INC.	
	REMARKS: HR991316.					
HR1559902	2018/07/30	CHARGE		*** COMPLETELY DELETED *** SIDHU AGRICULTURE FARM INC.	SUNNER, KARAMJIT CHATRATH, GURPREET	
HR1589597	2018/11/30	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** SUNNER, KARAMJIT	923944 ONTARIO LTD.	
	REMARKS: HR1559902.					
HR1610873	2019/03/25	APL (GENERAL)		*** COMPLETELY DELETED *** ROGERS COMMUNICATIONS INC.		
	REMARKS: HR1184492					
HR1613617	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** ONTARIO WEALTH MANAGEMENT CORPORATION		
	REMARKS: HR1048734.					

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR1613618	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** SANDHER, JIT		
REMARKS: HR1076467.						
HR1613619	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** 923944 ONTARIO LTD.		
REMARKS: HR1226589.						
HR1613620	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** 923944 ONTARIO LTD.		
REMARKS: HR1309343.						
HR1613621	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** BASSI, AMRIT THIND, JAGDEEP KAUR, MANJEET		
REMARKS: HR1339113.						
HR1613622	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** 923944 ONTARIO LTD.		
REMARKS: HR1446989.						
HR1613623	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** 923944 ONTARIO LTD.		
REMARKS: HR1508856.						
HR1613624	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** 923944 ONTARIO LTD. SANDHER, JIT		
REMARKS: HR1542487.						
HR1613625	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** 923944 ONTARIO LTD. 2051407 ONTARIO INC.		
REMARKS: HR991316.						
HR1613626	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** SANDHER, JIT 923944 ONTARIO LTD. RIZVI, SANJIDA		
REMARKS: HR1226588.						

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR1613627	2019/04/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** CHATRATH, GURPREET 923944 ONTARIO LTD.		
	REMARKS: HR1559902.					
HR1613628	2019/04/05	TRANSFER		SIDHU AGRICULTURE FARM INC.	1442423 ONTARIO LIMITED	C
	REMARKS: PLANNING ACT STATEMENTS.					



ServiceOntario

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FOR BERTUCCI

SCALE

0 180 360 540 720 900 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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APPENDIX G

ERIS Report

DATABASE REPORT

Project Property:	*Phase I ESA* *West of Tremaine Rd, south of Derry Rd* *Milton ON L0P*
Project No:	*293705*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*21052700225*
Requested by:	*Pinchin Ltd.*
Date Completed:	*June 1, 2021*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....6
Executive Summary: Site Report Summary - Surrounding Properties.....7
Executive Summary: Summary By Data Source.....10
Map.....15
Aerial.....16
Topographic Map.....17
Detail Report.....18
Unplottable Summary.....49
Unplottable Report.....52
Appendix: Database Descriptions.....67
Definitions.....76

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Executive Summary

Property Information:

Project Property:	*Phase I ESA* *West of Tremaine Rd, south of Derry Rd Milton ON L0P*
Project No:	*293705*

Order Information:

Order No:	*21052700225*
Date Requested:	*May 27, 2021*
Requested by:	*Pinchin Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Historical Land Title Search*
Physical Setting Report (PSR)	*PSR*
Topographic Map	*Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	3	3
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	4	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	5	5
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	3	9	12
	Total:		3	31	34

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		TREMAINE RD./ S. OF DERRY RD. MILTON ON ***Well ID:*** 7267126	SE/0.0	-2.00	18
2	WWIS		270M S. OF DERRY & 340M W OF TREMAINE lot 10 con 7 Milton ON ***Well ID:*** 7243234	SE/0.0	-2.00	19
3	WWIS		TREMAINE RD CROSSING, S. OF DERRY MILTON ON ***Well ID:*** 7267102	E/0.0	-1.00	22

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	WWIS		lot 10 con 7 ON **Well ID:** 7225272	E/2.1	-1.00	24
5	WWIS		260M S. OF DERRY & 25M W. OF TREMAINE Milton ON **Well ID:** 7243233	E/6.4	-1.00	26
6	WWIS		ON **Well ID:** 7225270	NNE/11.2	2.00	28
7	WWIS		TREMAINE ROAD lot 10 con 7 Milton ON **Well ID:** 7141964	E/18.8	-1.00	30
8	CA	R.M. OF HALTON	DERRY RD./TREMAINE RD. MILTON TOWN ON	N/28.0	4.01	33
8	EHS		Derry Rd & Tremaine Rd Milton ON	N/28.0	4.01	33
8	SPL	The Regional Municipality of Halton	FIELD AT INTERSECTION OF DERRY RD AND TREMAINE<UNOFFICIAL> Milton ON	N/28.0	4.01	33
8	SPL	1637767 Ontario Ltd (Gerard David) <UNOFFICIAL>	North-east Corner of Derry Road and Tremain Road Milton ON	N/28.0	4.01	34
8	SPL	Farmer - Lorne Ella<UNOFFICIAL>	Termaine Rd and Derry Milton ON	N/28.0	4.01	34
9	PINC	PIPELINE HIT 1/2"	6020 DERRY ROAD UNIT 8,,MILTON,ON, L9T 8L6,CA ON	NNE/61.2	2.30	35
10	WWIS		ON **Well ID:** 7212985	N/65.7	4.08	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	EHS		Tremaine Road Milton ON	E/81.3	-1.00	36
12	WWIS		6005 DERRY RD. MILTON ON ***Well ID:*** 7296601	N/85.2	3.96	36
13	GEN	Imperial Oil	6005 Derry Road Milton ON	N/110.2	3.47	38
13	EHS		6005 Derry Rd Milton ON L9T8L6	N/110.2	3.47	38
13	GEN	Imperial Oil	6005 Derry Road Milton ON L9T 2X5	N/110.2	3.47	38
13	GEN	Imperial Oil	6005 Derry Road Milton ON L9T 2X5	N/110.2	3.47	39
13	GEN	Imperial Oil	6005 Derry Road Milton ON L9T 2X5	N/110.2	3.47	39
13	FST	MAC'S CONVENIENCE STORES INC	6005 DERRY RD MILTON L9T 8L6 ON CA 6005 DERRY RD MILTON L9T 8L6 ON CA ON	N/110.2	3.47	39
13	FST		6005 DERRY RD MILTON ON L9T 8L6	N/110.2	3.47	40
13	FST	MAC'S CONVENIENCE STORES INC	6005 DERRY RD MILTON L9T 8L6 ON CA 6005 DERRY RD MILTON L9T 8L6 ON CA ON	N/110.2	3.47	40
14	AUWR	STREETSVILLE BUSH AUTO WRECKERS & PARTS INC	6621 TREMAINE RD MILTON ON L9T 2X5	E/116.4	0.11	41
14	AUWR	BUSH STREETSVILLE AUTO WRECKERS & PARTS INC	6621 TREMAINE MILTON ON L9T 2X5	E/116.4	0.11	41
14	GEN	STREETSVILLE BUSH AUTO WRECKERS AND PART	6621 TREMAINE ROAD MILTON ON L9T 2X5	E/116.4	0.11	41

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	RSC	Mattamy (Milton West) Limited	06621 Tremaine Road, Milton, Ontario L9T2X5 ON L9T 2X5	E/116.4	0.11	42
14	EHS		6621 Tremain Road Milton ON	E/116.4	0.11	42
14	AUWR	STREETSVILLE BUSH AUTO WRECKERS & PARTS INC	6621 TREMAINE RD MILTON ON L9T2X5	E/116.4	0.11	42
15	WWIS		lot 10 con 1 ON ***Well ID:*** 7050133	E/118.7	0.46	43
16	WWIS		6005 DERRY RD. MILTON ON ***Well ID:*** 7296602	N/124.1	4.09	44
17	WWIS		6005 DERRY RD. MILTON ON ***Well ID:*** 7296603	N/137.3	2.76	46
18	HINC		492 CUSICK CIRCLE MILTON ON L9T 0M9	NE/159.7	1.00	48

Executive Summary: Summary By Data Source

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Dec 31, 2020 has found that there are 3 AUWR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
STREETSVILLE BUSH AUTO WRECKERS & PARTS INC	6621 TREMAINE RD MILTON ON L9T 2X5	116.4	14
BUSH STREETSVILLE AUTO WRECKERS & PARTS INC	6621 TREMAINE MILTON ON L9T 2X5	116.4	14
STREETSVILLE BUSH AUTO WRECKERS & PARTS INC	6621 TREMAINE RD MILTON ON L9T2X5	116.4	14

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R.M. OF HALTON	DERRY RD./TREMAINE RD. MILTON TOWN ON	28.0	8

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Derry Rd & Tremaine Rd Milton ON	28.0	8
	Tremaine Road Milton ON	81.3	11

Site	Address	Distance (m)	Map Key
	6005 Derry Rd Milton ON L9T8L6	110.2	13
	6621 Tremain Road Milton ON	116.4	14

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	6005 DERRY RD MILTON ON L9T 8L6	110.2	13
MAC'S CONVENIENCE STORES INC	6005 DERRY RD MILTON L9T 8L6 ON CA 6005 DERRY RD MILTON L9T 8L6 ON CA ON	110.2	13
MAC'S CONVENIENCE STORES INC	6005 DERRY RD MILTON L9T 8L6 ON CA 6005 DERRY RD MILTON L9T 8L6 ON CA ON	110.2	13

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 5 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Imperial Oil	6005 Derry Road Milton ON L9T 2X5	110.2	13
Imperial Oil	6005 Derry Road Milton ON L9T 2X5	110.2	13
Imperial Oil	6005 Derry Road Milton ON L9T 2X5	110.2	13

Site	Address	Distance (m)	Map Key
Imperial Oil	6005 Derry Road Milton ON	110.2	13
STREETSVILLE BUSH AUTO WRECKERS AND PART	6621 TREMAINE ROAD MILTON ON L9T 2X5	116.4	14

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	492 CUSICK CIRCLE MILTON ON L9T 0M9	159.7	18

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIPELINE HIT 1/2"	6020 DERRY ROAD UNIT 8,,MILTON,ON, L9T 8L6,CA ON	61.2	9

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Apr 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Mattamy (Milton West) Limited	06621 Tremaine Road, Milton, Ontario L9T2X5 ON L9T 2X5	116.4	14

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

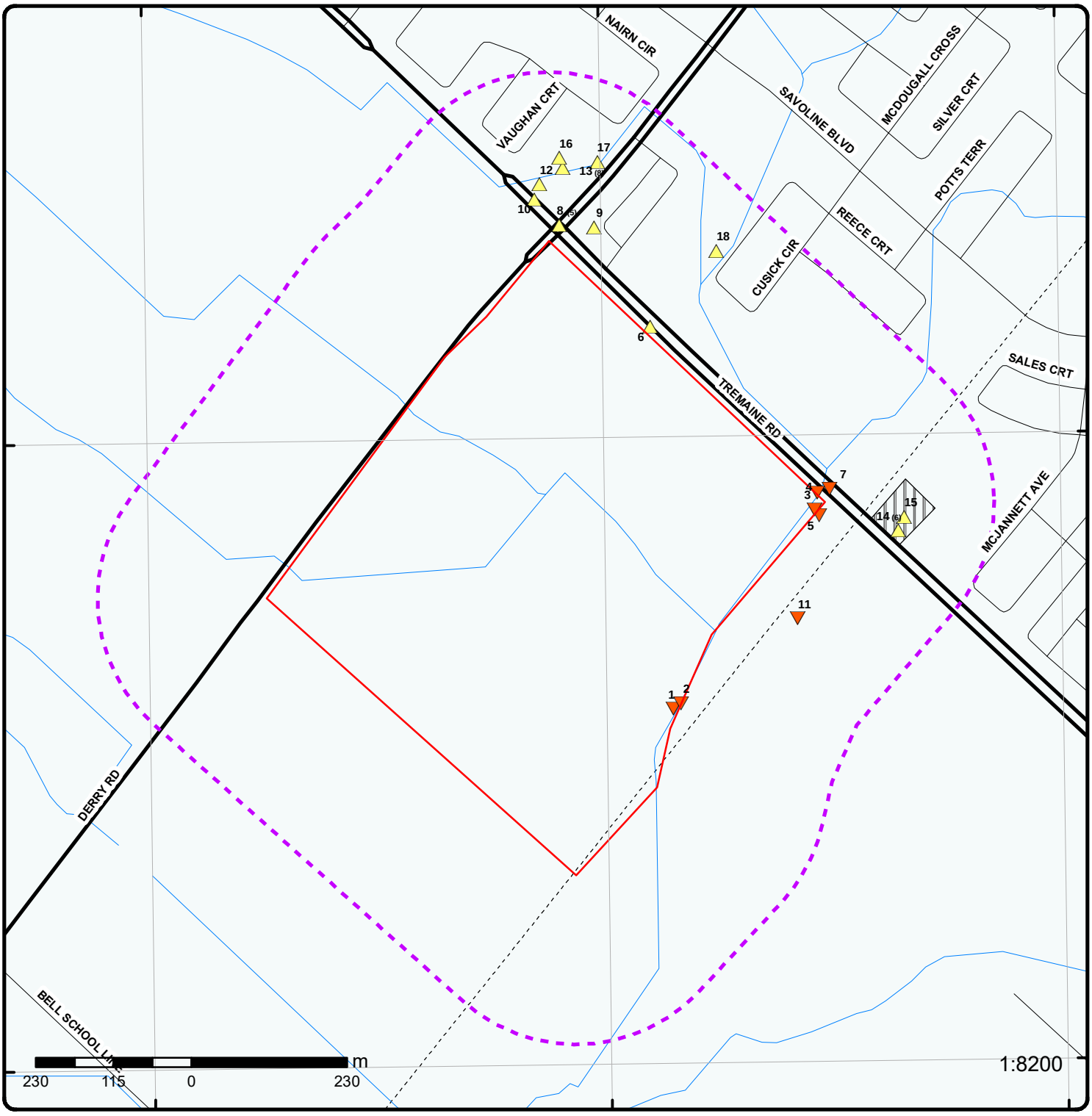
Site	Address	Distance (m)	Map Key
1637767 Ontario Ltd (Gerard David) <UNOFFICIAL>	North-east Corner of Derry Road and Tremain Road Milton ON	28.0	8
The Regional Municipality of Halton	FIELD AT INTERSECTION OF DERRY RD AND TREMAINE<UNOFFICIAL> Milton ON	28.0	8
Farmer - Lorne Ella<UNOFFICIAL>	Termaine Rd and Derry Milton ON	28.0	8

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	TREMAINE RD./ S. OF DERRY RD. MILTON ON ***Well ID:*** 7267126	0.0	1
	270M S. OF DERRY & 340M W OF TREMAINE lot 10 con 7 Milton ON ***Well ID:*** 7243234	0.0	2
	TREMAINE RD CROSSING, S. OF DERRY MILTON ON ***Well ID:*** 7267102	0.0	3
	lot 10 con 7 ON ***Well ID:*** 7225272	2.1	4
	260M S. OF DERRY & 25M W. OF TREMAINE Milton ON ***Well ID:*** 7243233	6.4	5
	ON ***Well ID:*** 7225270	11.2	6

Site	Address	Distance (m)	Map Key
	TREMAINE ROAD lot 10 con 7 Milton ON ***Well ID:*** 7141964	18.8	7
	ON ***Well ID:*** 7212985	65.7	10
	6005 DERRY RD. MILTON ON ***Well ID:*** 7296601	85.2	12
	lot 10 con 1 ON ***Well ID:*** 7050133	118.7	15
	6005 DERRY RD. MILTON ON ***Well ID:*** 7296602	124.1	16
	6005 DERRY RD. MILTON ON ***Well ID:*** 7296603	137.3	17



Map: 0.25 Kilometer Radius

Order Number: 21052700225

Address: West of Tremaine Rd, south of Derry Rd, Milton, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.

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79°52'30"W



Aerial

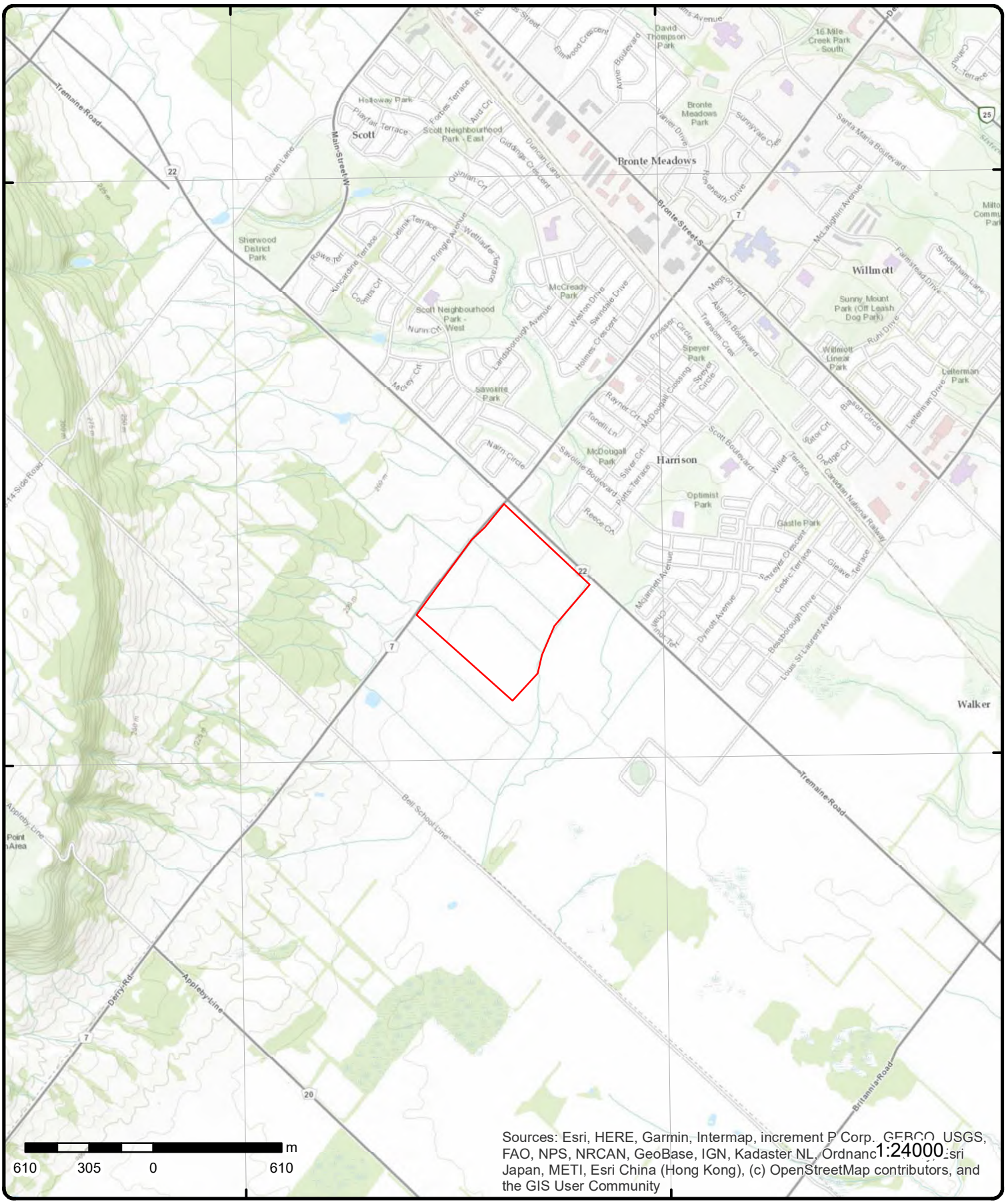
Year: 2019

Order Number: 21052700225

Address: West of Tremaine Rd, south of Derry Rd, Milton, ON

Source: ESRI World Imagery

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Topographic Map

Order Number: 21052700225

Address: West of Tremaine Rd, south of Derry Rd, ON

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SE/0.0	185.8 / -2.00	TREMAINE RD./ S. OF DERRY RD. MILTON ON	WWIS

Well ID: 7267126
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z236829
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/19/2016
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7148
Form Version: 7
Owner:
Street Name: TREMAINE RD./ S. OF DERRY RD.
County: HALTON

Municipality: MILTON TOWN (NELSON)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1006152064
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/20/2016
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 186.218582
Elevrc:
Zone: 17
East83: 590403
North83: 4814695
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1006169512
Layer: 1
Plug From: 0
Plug To: 4.5
Plug Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Method of Construction & Well Use

Method Construction ID: 1006169511
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006169505
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006169509
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006169510
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1006169508
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006169507
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

2	*1 of 1*	*SE/0.0*	*185.8 / -2.00*	*270M S. OF DERRY & 340M W OF TREMAINE lot 10 con 7 Milton ON*	*WWIS*

Well ID:	7243234	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/18/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z211389	**Owner:**	
Tag:	A182407	**Street Name:**	270M S. OF DERRY & 340M W OF TREMAINE
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	MILTON TOWN (NELSON)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	07
Overburden/Bedrock:		**Concession Name:**	NS
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005427666	**Elevation:**	186.281753
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	590414
Code OB Desc:		**North83:**	4814703
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/14/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005622545
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	4.6
Formation End Depth:	6.1
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005622544
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	4.6
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005622553
Layer:	2
Plug From:	2.5
Plug To:	4.6
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005622552
Layer:	1
Plug From:	0
Plug To:	2.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005622551
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005622543
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005622548
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.8
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005622549
Layer:	1
Slot:	10
Screen Top Depth:	2.8
Screen End Depth:	4.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water Details

Water ID:	1005622547
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005622546
Diameter:	21
Depth From:	0
Depth To:	4.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

3 | ***1 of 1*** | ***E/0.0*** | ***186.8 / -1.00*** | ***TREMAINE RD CROSSING, S. OF DERRY MILTON ON*** | ***WWIS***

Well ID:	7267102	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/19/2016
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7148
Casing Material:		**Form Version:**	7
Audit No:	Z236848	**Owner:**	
Tag:	A182405	**Street Name:**	TREMAINE RD CROSSING, S. OF DERRY
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	MILTON TOWN (NELSON)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006151861	**Elevation:**	188.064361
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	590611

Code OB Desc:		**North83:**	4814989
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/6/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1006169133
Layer: 1
Plug From: 0
Plug To: 6
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006169132
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006169126
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006169130
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006169131
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1006169129
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006169128
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

---

4 **1 of 1** **E/2.1** **186.8 / -1.00** **lot 10 con 7 ON** **WWIS**

Well ID: 7225272
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z162183
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 8/11/2014
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 3108
Form Version: 7
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NELSON)
Site Info: PROJECT R-2675B-14
Lot: 010
Concession: 07
Concession Name: NS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225272.pdf

Bore Hole Information

Bore Hole ID: 1005044026
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 7/11/2014
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 188.201873
Elevrc:
Zone: 17
East83: 590615
North83: 4815014
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment

Sealing Record

Plug ID:	1005222875
Layer:	1
Plug From:	
Plug To:	60
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005222874
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005222868
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005222872
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005222873
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005222871
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005222870
Diameter:	
Depth From:	

Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

5 | **1 of 1** | **E/6.4** | **186.8 / -1.00** | **260M S. OF DERRY & 25M W. OF TREMAINE Milton ON** | **WWIS**

Well ID:	7243233	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/18/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z211388	**Owner:**	
Tag:	A182405	**Street Name:**	260M S. OF DERRY & 25M W. OF TREMAINE
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	MILTON TOWN (NELSON)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005427663	**Elevation:**	188.071212
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	590618
Code OB Desc:		**North83:**	4814981
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/14/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005622533
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	4.6

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005622534
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 4.6
Formation End Depth: 6.1
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005622542
Layer: 2
Plug From: 4.3
Plug To: 6.1
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005622541
Layer: 1
Plug From: 0
Plug To: 4.3
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005622540
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005622532
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005622537
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 4.6
Casing Diameter: 5.2

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005622538
Layer: 1
Slot: 10
Screen Top Depth: 4.6
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.4

Water Details

Water ID: 1005622536
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005622535
Diameter: 21
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

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6 | ***1 of 1*** | ***NNE/11.2*** | ***189.8 / 2.00*** | ***ON*** | ***WWIS***

Well ID: 7225270
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z162208
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 8/11/2014
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 3108
Form Version: 7
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NELSON)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225270.pdf

Bore Hole Information

Bore Hole ID: 1005044020
Elevation: 190.368438

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	590368
Code OB Desc:		**North83:**	4815260
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	8/1/2014	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005222859
Layer:	1
Plug From:	6
Plug To:	19
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005222858
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005222852
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005222856
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005222857
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005222855
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005222854
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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7 | ***1 of 1*** | ***E/18.8*** | ***186.8 / -1.00*** | ***TREMAINE ROAD lot 10 con 7 Milton ON*** | ***WWIS***

Well ID:	7141964	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	3/24/2010
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	6988
Casing Material:		***Form Version:***	7
Audit No:	Z82957	***Owner:***	
Tag:	A087091	***Street Name:***	TREMAINE ROAD
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	MILTON TOWN (NELSON)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	07
Overburden/Bedrock:		***Concession Name:***	NS
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141964.pdf

Bore Hole Information

Bore Hole ID:	1002952089	***Elevation:***	188.301239
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	590633
Code OB Desc:		***North83:***	4815020
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	12/11/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003153928
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	5.5
Formation End Depth:	7.67
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003153925
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	1.45
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003153927
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	3.65
Formation End Depth:	5.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003153926
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28

Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	1.45
Formation End Depth:	3.65
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003153930
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003153935
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1003153924
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003153932
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3
Casing Diameter:	2.54
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003153933
Layer:	1
Slot:	10
Screen Top Depth:	3
Screen End Depth:	4.5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	3.3

Water Details

Water ID:	1003153931
Layer:	
Kind Code:	
Kind:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003153929
Diameter: 10
Depth From: 0
Depth To: 7.67
Hole Depth UOM: m
Hole Diameter UOM: cm

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8 | **1 of 5** | **N/28.0** | **191.9 / 4.01** | **R.M. OF HALTON**
DERRY RD./TREMAINE RD.
MILTON TOWN ON | **CA**

Certificate #: 7-0929-94-
Application Year: 94
Issue Date: 10/7/1994
Approval Type: Municipal water
Status: Revised
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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8 | **2 of 5** | **N/28.0** | **191.9 / 4.01** | **Derry Rd & Tremaine Rd**
Milton ON | **EHS**

Order No: 20030915005
Status: C
Report Type: Complete Report
Report Date: 9/23/03
Date Received: 9/15/03
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans and/or Inspection Reports; Title Search; Aerials Photos and/or Topographical Maps; Unplotted Water Well Search;

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.80
X: -79.867196
Y: 43.477104

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8 | **3 of 5** | **N/28.0** | **191.9 / 4.01** | **The Regional Municipality of Halton**
FIELD AT INTERSECTION OF DERRY RD AND TREMAINE<UNOFFICIAL>
Milton ON | **SPL**

Ref No: 6015-632R9X
Site No:
Incident Dt: 7/19/2004
Year:
Incident Cause: Unknown
Incident Event:
Contaminant Code:
Contaminant Name: Biosolids
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:

Discharger Report:
Material Group: waste
Health/Env Conseq:
Client Type:
Sector Type: Other Plant - Sewage Municipal
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Halton-Peel
Site Postal Code:
Site Region: Central
Site Municipality: Milton
Site Lot:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/19/2004	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spill to Land
Incident Reason:	Spill	**Source Type:**	
Site Name:	FIELD AT INTERSECTION OF DERRY RD AND TREMAINE<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Halton Region: Small Biosolid Spill		
Contaminant Qty:	22.75 L		

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8 | ***4 of 5*** | ***N/28.0*** | ***191.9 / 4.01*** | ***1637767 Ontario Ltd (Gerard David) <UNOFFICIAL>*** ***North-east Corner of Derry Road and Tremain Road*** ***Milton ON*** | ***SPL***

Ref No:	8203-7MDK7E	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Transport Accident	**Sector Type:**	Other Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Milton
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/16/2008	**Site Map Datum:**	
Dt Document Closed:	1/22/2009	**SAC Action Class:**	Land Spills
Incident Reason:		**Source Type:**	
Site Name:	Mattamy Homes Construction Site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Mattamy Homes: 150gal of diesel to grnd, cont'd, clng		
Contaminant Qty:	567.8 L		

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8 | ***5 of 5*** | ***N/28.0*** | ***191.9 / 4.01*** | ***Farmer - Lorne Ella<UNOFFICIAL>*** ***Termaine Rd and Derry*** ***Milton ON*** | ***SPL***

Ref No:	7177-BPCLP4	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2020/05/06	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	28	**Nearest Watercourse:**	
Contaminant Name:	FERTILIZER	**Site Address:**	Termaine Rd and Derry
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Milton
Nature of Impact:		**Site Lot:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	4815408
MOE Response:	No	**Easting:**	590234
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2020/05/06	**Site Map Datum:**	
Dt Document Closed:	2020/06/09	**SAC Action Class:**	Land Spills
Incident Reason:	Operator/Human Error	**Source Type:**	Truck - Spreading
Site Name:	spill<UNOFFICIAL>		
Site County/District:	Regional Municipality of Halton		
Site Geo Ref Meth:			
Incident Summary:	Liquid fertilizer spill to CBs cleaning. 500 L		
Contaminant Qty:	500 L		

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9 | ***1 of 1*** | ***NNE/61.2*** | ***190.2 / 2.30*** | ***PIPELINE HIT 1/2"***
6020 DERRY ROAD UNIT 8,,MILTON,ON,L9T 8L6, CA
ON | ***PINC***

Incident ID:		**Fuel Category:**	Natural Gas
Incident No:	1022232	**Health Impact:**	
Incident Reported Dt:	2/1/2013	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:		**Service Interupt:**	
Customer Acct Name:	PIPELINE HIT 1/2"	**Enforce Policy:**	No
Incident Address:	6020 DERRY ROAD UNIT 8,,MILTON,ON,L9T 8L6,CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:	4311951	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:	2013/06/19	**Method Details:**	E-mail
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	6020 DERRY ROAD UNIT 8, MILTON - 1/2" PIPELINE HIT		
Reported By:	Devay, Lori - ldevay@uniongas.com		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Previous damage		
Notes:			

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10 | ***1 of 1*** | ***N/65.7*** | ***191.9 / 4.08*** | ***ON*** | ***WWIS***

Well ID:	7212985	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/12/2013
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	8
Audit No:	C23521	**Owner:**	
Tag:	A152032	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	

Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004666354	**Elevation:**	193.194366
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	590197
Code OB Desc:		**North83:**	4815448
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	9/26/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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11 | **1 of 1** | **E/81.3** | **186.8 / -1.00** | **Tremaine Road, Milton ON** | **EHS**

Order No:	20161107062	**Nearest Intersection:**	
Status:	C	**Municipality:**	Milton
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-NOV-16	**Search Radius (km):**	.25
Date Received:	07-NOV-16	**X:**	-79.879856
Previous Site Name:	Milton Land Four Investments Limited	**Y:**	43.480891
Lot/Building Size:	1.98 hectares		

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos

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12 | **1 of 1** | **N/85.2** | **191.8 / 3.96** | **6005 DERRY RD. MILTON ON** | **WWIS**

Well ID:	7296601	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	10/5/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	Yes
Final Well Status:	Abandoned Monitoring and Test Hole	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z270189	**Owner:**	
Tag:		**Street Name:**	6005 DERRY RD.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006758901	***Elevation:***	192.863479
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	590205
Code OB Desc:		***North83:***	4815470
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006954202
Layer:	1
Plug From:	0
Plug To:	28
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006954201
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1006954193
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006954197
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006954198
Layer:	
Slot:	
Screen Top Depth:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006954196
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006954195
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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13 | ***1 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***Imperial Oil***
6005 Derry Road
Milton ON | ***GEN***

Generator No: ON9594653
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 531390
SIC Description: OTHER ACTIVITIES RELATED TO REAL ESTATE

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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13 | ***2 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***6005 Derry Rd***
Milton ON L9T8L6 | ***EHS***

Order No: 20130530030
Status: C
Report Type: Custom Report
Report Date: 10-JUN-13
Date Received: 30-MAY-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X:
Y:

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13 | ***3 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***Imperial Oil***
6005 Derry Road
Milton ON L9T 2X5 | ***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Generator No:	ON9594653	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Grant Pettypiece
MHSW Facility:	No	**Phone No Admin:**	905-695-3217 Ext.3633
SIC Code:	531390		
SIC Description:	OTHER ACTIVITIES RELATED TO REAL ESTATE		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

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13 | ***4 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***Imperial Oil***
6005 Derry Road
Milton ON L9T 2X5 | ***GEN***

Generator No:	ON9594653	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Grant Pettypiece
MHSW Facility:	No	**Phone No Admin:**	905-695-3217 Ext.3633
SIC Code:	531390		
SIC Description:	OTHER ACTIVITIES RELATED TO REAL ESTATE		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

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13 | ***5 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***Imperial Oil***
6005 Derry Road
Milton ON L9T 2X5 | ***GEN***

Generator No:	ON9594653	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2014	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Grant Pettypiece
MHSW Facility:	No	**Phone No Admin:**	905-695-3217 Ext.3633
SIC Code:	531390		
SIC Description:	OTHER ACTIVITIES RELATED TO REAL ESTATE		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

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13 | ***6 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***MAC'S CONVENIENCE STORES INC***
6005 DERRY RD MILTON L9T 8L6 ON CA 6005 DERRY RD MILTON L9T 8L6 ON CA
ON | ***FST***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Instance No:	64764542	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	S615
Cont Name:		**Ulc Standard:**	NULL
Instance Type:		**Quantity:**	1
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	EA
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	9/11/2017 2:56:29 PM	**Fuel Type3:**	NULL
Install Year:	2017	**Piping Steel:**	
Years in Service:	NULL	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	100000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:		**Panam Venue:**	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:	6005 DERRY RD MILTON L9T 8L6 ON CA		
Device Installed Location:	6005 DERRY RD MILTON L9T 8L6 ON CA		

Fuel Storage Tank Details

Owner Account Name: MAC'S CONVENIENCE STORES INC

Liquid Fuel Tank Details

Overfill Protection:	Gravity
Owner Account Name:	MAC'S CONVENIENCE STORES INC

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13 | ***7 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***6005 DERRY RD MILTON ON L9T 8L6*** | ***FST***

Instance No:	64764541	**Manufacturer:**	
Status:	Active	**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS GASOLINE STATION - SELF SERVE	**Unit of Measure:**	
Item Description:		**Fuel Type:**	
Tank Type:		**Fuel Type2:**	
Install Date:		**Fuel Type3:**	
Install Year:		**Piping Steel:**	0
Years in Service:		**Piping Galvanized:**	0
Model:		**Tanks Single Wall St:**	0
Description:		**Piping Underground:**	3
Capacity:		**Num Underground:**	2
Tank Material:		**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:			
Parent Facility Type:			
Facility Location:			
Device Installed Location:			

---

13 | ***8 of 8*** | ***N/110.2*** | ***191.3 / 3.47*** | ***MAC'S CONVENIENCE STORES INC 6005 DERRY RD MILTON L9T 8L6 ON CA 6005 DERRY RD MILTON L9T 8L6 ON CA ON*** | ***FST***

Instance No:	64764543	**Manufacturer:**	NULL
Status:	Active	**Serial No:**	S615
Cont Name:		**Ulc Standard:**	NULL
Instance Type:		**Quantity:**	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	EA
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	9/11/2017 2:56:29 PM	**Fuel Type3:**	NULL
Install Year:	2017	**Piping Steel:**	
Years in Service:	NULL	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	65000	**Num Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	NULL
Corrosion Protect:		**Panam Venue:**	NULL
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location: 6005 DERRY RD MILTON L9T 8L6 ON CA
Device Installed Location: 6005 DERRY RD MILTON L9T 8L6 ON CA

Fuel Storage Tank Details

Owner Account Name: MAC'S CONVENIENCE STORES INC

Liquid Fuel Tank Details

Overfill Protection: Gravity
Owner Account Name: MAC'S CONVENIENCE STORES INC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 6	E/116.4	188.0 / 0.11	STREETSVILLE BUSH AUTO WRECKERS & PARTS INC 6621 TREMAINE RD MILTON ON L9T 2X5	AUWR

Headcode: 00096400
Headcode Desc: AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT
Phone:
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 6	E/116.4	188.0 / 0.11	BUSH STREETSVILLE AUTO WRECKERS & PARTS INC 6621 TREMAINE MILTON ON L9T 2X5	AUWR

Headcode: 98600
Headcode Desc: Automobile Wrecking & Recycling
Phone: 9058787778
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	3 of 6	E/116.4	188.0 / 0.11	STREETSVILLE BUSH AUTO WRECKERS AND PART 6621 TREMAINE ROAD MILTON ON L9T 2X5	GEN

Generator No:	ON2667700	**PO Box No:**	
Status:		**Country:**	
Approval Years:	01,02,03,04,05,06	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	3251		
SIC Description:	VEHICLE ENGINE IND.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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14 ***4 of 6*** ***E/116.4*** ***188.0 / 0.11*** ***Mattamy (Milton West) Limited***
06621 Tremaine Road, Milton, Ontario L9T2X5
ON L9T 2X5 ***RSC***

RSC ID:	38503	***Cert Date:***	24-Sep-07
RA No:		***Cert Prop Use No:***	No CPU
RSC Type:		***Intended Prop Use:***	Residential
Curr Property Use:	Industrial	***Qual Person Name:***	Mike Vernooy
Ministry District:	MILTON	***Stratified (Y/N):***	
Filing Date:	3-Dec-07	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	Yes
Date Returned:		***Accuracy Estimate:***	21 to 100 meters
Restoration Type:		***Telephone:***	905-8297637
Soil Type:		***Fax:***	905-8292002
Criteria:		***Email:***	mike.vernooy@mattamycorp.com
CPU Issued Sect 1686:	No		
Asmt Roll No:			

Prop ID No (PIN): 24935 - 0027 LT
Property Municipal Address: 06621 Tremaine Road, Milton, Ontario L9T2X5
Mailing Address: 2360 BRISTOL CIR, OAKVILLE, ON, L6H 6M5
Latitude & Latitude: 43.49132270N 79.87808210W (converted from UTM)
UTM Coordinates: NAD83 17-590714-4815989
Consultant:
Legal Desc: PT LT 9, CON1 TRAFALGAR NEW SURVEY, PART 1, 20R9273; MILTON/TRAFALGAR
Measurement Method: Global Positioning System
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

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14 ***5 of 6*** ***E/116.4*** ***188.0 / 0.11*** ***6621 Tremain Road***
Milton ON ***EHS***

Order No:	20080822013	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Complete Report	***Client Prov/State:***	ON
Report Date:	9/2/2008	***Search Radius (km):***	0.25
Date Received:	8/22/2008	***X:***	-79.87802
Previous Site Name:		***Y:***	43.482137
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos; City Directory

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14 ***6 of 6*** ***E/116.4*** ***188.0 / 0.11*** ***STREETSVILLE BUSH AUTO WRECKERS & PARTS INC***
6621 TREMAINE RD
MILTON ON L9T2X5 ***AUWR***

Headcode: 00096400
Headcode Desc: AUTOMOBILE PARTS & SUPPLIES USED & REBU
Phone: 9058786455
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	E/118.7	188.3 / 0.46	lot 10 con 1 ON	WWIS

Well ID: 7050133
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z66977
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/1/2007
Selected Flag: Yes
Abandonment Rec:
Contractor: 3349
Form Version: 3
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (TRAFALGAR)
Site Info:
Lot: 010
Concession: 01
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7050133.pdf

Bore Hole Information

Bore Hole ID: 23050133
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/20/2007
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 188.431442
Elevrc:
Zone: 17
East83: 590743
North83: 4814979
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 44005610
Layer: 1
Plug From: 3.96
Plug To: 3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 44005611
Layer: 2
Plug From: 3
Plug To: 2
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	44005612
Layer:	3
Plug From:	2
Plug To:	0
Plug Depth UOM:	m

Pipe Information

Pipe ID:	29050133
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	42150133
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	-.15
Depth To:	3.96
Casing Diameter:	76.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole Diameter

Hole ID:	46004286
Diameter:	76.2
Depth From:	0
Depth To:	3.96
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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16 | ***1 of 1*** | ***N/124.1*** | ***191.9 / 4.09*** | ***6005 DERRY RD. MILTON ON*** | ***WWIS***

Well ID:	7296602	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	10/5/2017
Sec. Water Use:	Monitoring	***Selected Flag:***	Yes
Final Well Status:	Abandoned Monitoring and Test Hole	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z270188	***Owner:***	
Tag:	A152032	***Street Name:***	6005 DERRY RD.
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006758904	***Elevation:***	192.537063
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	590234
Code OB Desc:		***North83:***	4815509
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/19/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006954612
Layer:	1
Plug From:	35
Plug To:	0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006954611
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1006954603
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006954607
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006954608
Layer:	
Slot:	

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006954606
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006954605
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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17 | ***1 of 1*** | ***N/137.3*** | ***190.6 / 2.76*** | ***6005 DERRY RD. MILTON ON*** | ***WWIS***

Well ID: 7296603
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Abandoned Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z270187
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/5/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
Street Name: 6005 DERRY RD.
County: HALTON
Municipality: MILTON TOWN (TRAFALGAR)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1006758907
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 9/19/2017
Remarks:

Elevation: 191.599044
Elevrc:
Zone: 17
East83: 590290
North83: 4815503
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID:	1006954631
Layer:	1
Plug From:	0
Plug To:	30
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006954630
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1006954622
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006954626
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006954627
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1006954625
Layer:	
Kind Code:	
Kind:	

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006954624
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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18 | ***1 of 1*** | ***NE/159.7*** | ***188.8 / 1.00*** | ***492 CUSICK CIRCLE MILTON ON L9T 0M9*** | ***HINC***

External File Num: FS INC 0805-02330
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 4/24/2008
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Halton
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Unplottable Summary

Total: 50 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	South Derry Developments Limited	Lots 11 and 12, Concession 1	Milton ON	
CA	The Regional Municipality of Halton	Derry Road (Reg. Rd.7)	Milton ON	
CA	North Derry Developments Limited	Lots 11 and 12, Concession 1	Milton ON	
CA	South Derry Developments Limited	Derry Road	Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	The Regional Municipality of Halton	Derry Road(Regional Road 7) from Tremaine Road to Savoline Boulevard	Milton ON	
CA	Petro-Canada	Derry Road	Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	South Derry Developments Limited	Part of Lot 11, Concession 1, Township of Trafalgar	Milton ON	
CA	South Derry Developments Limited	Lots 11 and 12, Concession 1	Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	Mattamy (Milton West) Limited	Hawthorne Village on the Escarpment - Phase 4B of Biason Lots 9 and 10, Concessi	Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	The Regional Municipality of Halton	Tremaine Road from Derry Road to Main St	Milton ON	

CA	Mattamy (Milton West) Limited		Milton ON	
CA	The Regional Municipality of Halton	Derry Road (Regional Road No.7)	Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	The Regional Municipality of Halton	Regional Road 25 (from Britania Road to Derry Road)	Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
CA	Mattamy (Milton West) Limited		Milton ON	
EBR	Hanson Brick Ltd.	West Side of Tremaine Road Burlington, Regional Municipality of Halton CITY OF BURLINGTON	ON	
ECA	Mattamy (Willmott) Limited	Lot 9, Concession 1	Milton ON	L6H 6M5
ECA	Mattamy (Milton West) Limited		Milton ON	M5K 1G8
ECA	Mattamy (Milton West) Limited		Milton ON	M5K 1G8
ECA	The Regional Municipality of Halton	Regional Road 25 (from Britania Road to Derry Road)	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Derry Road(Regional Road 7) from Tremaine Road to Savoline Boulevard	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Tremaine Road	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Tremaine Rd from Derry Road to Britannia Road	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Tremaine Rd from Derry Road to Britannia Road	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Tremaine Road	Milton ON	L6M 3L1
ECA	South Derry Developments Limited	Derry Road	Milton ON	M2N 5R5
ECA	The Regional Municipality of Halton	Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar	Milton ON	L6M 3L1

ECA	The Regional Municipality of Halton	Regional Road 25 (from Britania Road to Derry Road)	Milton ON	L6M 3L1
ECA	Mattamy (Milton West) Limited	Hawthorne Village on the Escarpment - Phase 4B of Biason , Lots 9 and 10, Concession 1, Geographic Township of Trafalgar , Milton Town, Regional Munic	Milton ON	L6H 6M5
ECA	Petro-Canada	Derry Road	Milton ON	L6L 6N5
ECA	The Regional Municipality of Halton	Derry Road	Milton ON	L6M 3L1
ECA	The Regional Municipality of Halton	Tremaine Road from Derry Road to Main St	Milton ON	L6M 3L1
EHS		Derry Rd	Milton ON	
GEN	Union Gas	Derry Road Hwy 25	Milton ON	
GEN	Norjohn Limited	Tremaine Rd.	Milton ON	
GEN	MILTON HYDRO ELECTRIC COMMISSION 25-506	DERRY ROAD, LOT 11, CONC. 1	MILTON ON	L9T 4N9
GEN	MILTON HYDRO ELECTRIC COMMISSION	DERRY ROAD, LOT 11, CONC. 1	HALTON ON	L9T 4N9
RSC	Mattamy (Milton West) Limited	No Municipal Address	Milton ON	

Unplottable Report

Site: ***South Derry Developments Limited***
Lots 11 and 12, Concession 1 Milton ON

Database: ***CA***

Certificate #: 0270-6W3SZ9
Application Year: 2006
Issue Date: 12/20/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Halton***
Derry Road (Reg. Rd.7) Milton ON

Database: ***CA***

Certificate #: 0568-76JPGU
Application Year: 2007
Issue Date: 8/30/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***North Derry Developments Limited***
Lots 11 and 12, Concession 1 Milton ON

Database: ***CA***

Certificate #: 0621-77LQ4R
Application Year: 2007
Issue Date: 10/3/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***South Derry Developments Limited***
Derry Road Milton ON

Database: ***CA***

Certificate #: 1383-6MPSQZ

Application Year: 2006
Issue Date: 3/12/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 1534-7TPNZG
Application Year: 2009
Issue Date: 7/7/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Halton***
Derry Road(Regional Road 7) from Tremaine Road to Savoline Boulevard Milton ON

Database: ***CA***

Certificate #: 2025-86AQQV
Application Year: 2010
Issue Date: 7/29/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Petro-Canada***
Derry Road Milton ON

Database: ***CA***

Certificate #: 2336-78XLMD
Application Year: 2007
Issue Date: 11/14/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 2530-6TCPM6
Application Year: 2007
Issue Date: 1/3/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 2963-6TFU4V
Application Year: 2006
Issue Date: 9/12/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***South Derry Developments Limited***
Part of Lot 11, Concession 1, Township of Trafalgar Milton ON

Database: ***CA***

Certificate #: 2978-6QXH5P
Application Year: 2006
Issue Date: 8/2/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***South Derry Developments Limited***
Lots 11 and 12, Concession 1 Milton ON

Database: ***CA***

Certificate #: 3044-6TVMJT
Application Year: 2006
Issue Date: 9/22/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 3418-7WMQNX
Application Year: 2009
Issue Date: 10/9/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Hawthorne Village on the Escarpment - Phase 4B of Biason Lots 9 and 10, Concessi Milton ON

Database: ***CA***

Certificate #: 4795-7D6KLJ
Application Year: 2008
Issue Date: 4/2/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 5487-7QUQDY
Application Year: 2009
Issue Date: 4/23/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 6715-7SXMC3
Application Year: 2009

Issue Date: 6/15/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 7040-78NQ8M
Application Year: 2007
Issue Date: 11/7/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Halton***
Tremaine Road from Derry Road to Main St Milton ON

Database: ***CA***

Certificate #: 7092-887M4C
Application Year: 2010
Issue Date: 8/16/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 7800-7A4RZ4
Application Year: 2008
Issue Date: 3/6/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Halton***
Derry Road (Regional Road No.7) Milton ON

Database: ***CA***

Certificate #: 7954-82QP3Z
Application Year: 2010
Issue Date: 2/17/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 8374-7FPQNL
Application Year: 2008
Issue Date: 6/18/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 4402-6T7P42
Application Year: 2006
Issue Date: 9/1/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 9460-6YLRFB
Application Year: 2007
Issue Date: 2/22/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Halton***
Regional Road 25 (from Britania Road to Derry Road) Milton ON

Database: ***CA***

Certificate #: 5447-8KRGWD
Application Year: 2011
Issue Date: 8/29/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 3736-6ZHQS8
Application Year: 2007
Issue Date: 4/4/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Mattamy (Milton West) Limited***
Milton ON

Database: ***CA***

Certificate #: 9156-6R2QVW
Application Year: 2006
Issue Date: 6/30/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Hanson Brick Ltd.***
West Side of Tremaine Road Burlington, Regional Municipality of Halton CITY OF BURLINGTON ON

Database: ***EBR***

EBR Registry No: 010-2486
Ministry Ref No: 7973-78ZKK7
Notice Type: Instrument Decision
Decision Posted:
Exception Posted:
Section:

Notice Stage: ***Act 1:***
Notice Date: February 15, 2008 ***Act 2:***
Proposal Date: January 04, 2008 ***Site Location Map:***
Year: 2008
Instrument Type: (OWRA s. 53(1)) - Approval for sewage works
Off Instrument Name:
Posted By:
Company Name: Hanson Brick Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5155 Dundas Street West, Burlington Ontario, Canada L7R 3Y2
Comment Period:
URL:

Site Location Details:

West Side of Tremaine Road Burlington, Regional Municipality of Halton CITY OF BURLINGTON

Site: ***Mattamy (Willmott) Limited*** ***Database:***
Lot 9, Concession 1 Milton ON L6H 6M5 ***ECA***

Approval No: 6701-8XDGZ9 ***MOE District:***
Approval Date: 2012-08-27 ***City:***
Status: Approved ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Mattamy (Willmott) Limited
Address: Lot 9, Concession 1
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1191-8X9PQY-14.pdf

---

Site: ***Mattamy (Milton West) Limited*** ***Database:***
Milton ON M5K 1G8 ***ECA***

Approval No: 8318-BTWNWG ***MOE District:***
Approval Date: 2020-10-09 ***City:***
Status: Approved ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Mattamy (Milton West) Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3653-BTKJKG-14.pdf

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Site: ***Mattamy (Milton West) Limited*** ***Database:***
Milton ON M5K 1G8 ***ECA***

Approval No: 0680-BJQQCE ***MOE District:***
Approval Date: 2019-12-16 ***City:***
Status: Approved ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Mattamy (Milton West) Limited

Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9378-BHWT5G-14.pdf

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Site: ***The Regional Municipality of Halton***
Regional Road 25 (from Britania Road to Derry Road) Milton ON L6M 3L1

Database: ***ECA***

Approval No: 0656-8LXPKA
Approval Date: 2011-09-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Regional Road 25 (from Britania Road to Derry Road)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1435-8GQHFQ-14.pdf

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Site: ***The Regional Municipality of Halton***
Derry Road(Regional Road 7) from Tremaine Road to Savoline Boulevard Milton ON L6M 3L1

Database: ***ECA***

Approval No: 2025-86AQQV
Approval Date: 2010-07-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Derry Road(Regional Road 7) from Tremaine Road to Savoline Boulevard
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9011-84CKR2-14.pdf

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Site: ***The Regional Municipality of Halton***
Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar Milton ON L6M 3L1

Database: ***ECA***

Approval No: 7832-98DKBL
Approval Date: 2013-08-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0997-979P2V-14.pdf

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Site: ***The Regional Municipality of Halton***
Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar Milton ON L6M 3L1

Database: ***ECA***

Approval No: 7575-9DKL9L
Approval Date: 2013-12-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6546-9AZP58-14.pdf

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Site: ***The Regional Municipality of Halton***
Tremaine Road Milton ON L6M 3L1

Database: ***ECA***

Approval No: 4473-9HQHP6
Approval Date: 2014-04-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Tremaine Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8884-9HDHSR-14.pdf

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Site: ***The Regional Municipality of Halton***
Tremaine Rd from Derry Road to Britannia Road Milton ON L6M 3L1

Database: ***ECA***

Approval No: 9319-9HZP6U
Approval Date: 2014-04-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Tremaine Rd from Derry Road to Britannia Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3670-9GATAJ-14.pdf

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Site: ***The Regional Municipality of Halton***
Tremaine Rd from Derry Road to Britannia Road Milton ON L6M 3L1

Database: ***ECA***

Approval No: 5473-9U3KB7
Approval Date: 2015-02-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Tremaine Rd from Derry Road to Britannia Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1358-9LTPGZ-14.pdf

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Site: ***The Regional Municipality of Halton***
Tremaine Road Milton ON L6M 3L1

Database: ***ECA***

Approval No: 4723-9VUPEF
Approval Date: 2015-04-28
Status: Approved
Record Type: ECA
Link Source: IDS
MOE District:
City:
Longitude:
Latitude:
Geometry X:

SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Tremaine Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3307-9J6RBX-14.pdf

---

Site: ***South Derry Developments Limited*** ***Database:*** ***ECA***
Derry Road Milton ON M2N 5R5

Approval No: 1383-6MPSQZ ***MOE District:***
Approval Date: 2006-03-12 ***City:***
Status: Approved ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: South Derry Developments Limited
Address: Derry Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6854-6MMQGH-14.pdf

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Site: ***The Regional Municipality of Halton*** ***Database:*** ***ECA***
Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar Milton ON L6M 3L1

Approval No: 3989-972L3A ***MOE District:***
Approval Date: 2013-04-30 ***City:***
Status: Revoked and/or Replaced ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Road allowance between Lots 10 and 11, Concession 1, geographic township of Trafalgar
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6334-94QQZ2-14.pdf

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Site: ***The Regional Municipality of Halton*** ***Database:*** ***ECA***
Regional Road 25 (from Britania Road to Derry Road) Milton ON L6M 3L1

Approval No: 5447-8KRGWD ***MOE District:***
Approval Date: 2011-08-29 ***City:***
Status: Approved ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Regional Road 25 (from Britania Road to Derry Road)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0357-8GQMA9-14.pdf

---

Site: ***Mattamy (Milton West) Limited*** ***Database:*** ***ECA***
Hawthorne Village on the Escarpment - Phase 4B of Biason , Lots 9 and 10, Concession 1, Geographic Township of Trafalgar , Milton Town, Regional Munic Milton ON L6H 6M5

Approval No: 4795-7D6KLJ ***MOE District:***
Approval Date: 2008-04-02 ***City:***

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Mattamy (Milton West) Limited
Address: Hawthorne Village on the Escarpment - Phase 4B of Biason , Lots 9 and 10, Concession 1, Geographic Township of Trafalgar , Milton Town, Regional Munic
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9963-7CQGDN-14.pdf

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Site: ***Petro-Canada***
Derry Road Milton ON L6L 6N5

Database: ***ECA***

Approval No: 2336-78XLMD
Approval Date: 2007-11-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Petro-Canada
Address: Derry Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3326-727TFQ-14.pdf

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Site: ***The Regional Municipality of Halton***
Derry Road Milton ON L6M 3L1

Database: ***ECA***

Approval No: 9108-7LQKQD
Approval Date: 2008-11-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Regional Municipality of Halton
Address: Derry Road
Full Address:
Full PDF Link:

Site: ***The Regional Municipality of Halton***
Tremaine Road from Derry Road to Main St Milton ON L6M 3L1

Database: ***ECA***

Approval No: 7092-887M4C
Approval Date: 2010-08-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Tremaine Road from Derry Road to Main St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6254-85TPG3-14.pdf

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Site:
Derry Rd Milton ON

Database: ***EHS***

Order No:	20120725017	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	01-AUG-12	***Search Radius (km):***	.5
Date Received:	25-JUL-12	***X:***	-79.791475
Previous Site Name:		***Y:***	1
Lot/Building Size:			
Additional Info Ordered:			

Site: ***Union Gas***
Derry Road Hwy 25 Milton ON

Database: ***GEN***

Generator No:	ON4824140	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2012	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	221210		
SIC Description:	Natural Gas Distribution		

Site: ***Norjohn Limited***
Tremaine Rd. Milton ON

Database: ***GEN***

Generator No:	ON3759510	***PO Box No:***	
Status:		***Country:***	
Approval Years:	06	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	237310		
SIC Description:	Highway Street and Bridge Construction		

Detail(s)

Waste Class:	222
Waste Class Desc:	HEAVY FUELS

Site: ***MILTON HYDRO ELECTRIC COMMISSION 25-506***
DERRY ROAD, LOT 11, CONC. 1 MILTON ON L9T 4N9

Database: ***GEN***

Generator No:	ON0516802	***PO Box No:***	
Status:		***Country:***	
Approval Years:	92,93,94,95,96,97,98	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	9951		
SIC Description:	DISINF./EXTERM. SERV		

Detail(s)

Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Site: ***MILTON HYDRO ELECTRIC COMMISSION***
DERRY ROAD, LOT 11, CONC. 1 HALTON ON L9T 4N9

Database: ***GEN***

Generator No:	ON0516802	***PO Box No:***	
Status:		***Country:***	
Approval Years:	88,89	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	

SIC Code: 9951
SIC Description: DISINF./EXTERM. SERV

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: ***Mattamy (Milton West) Limited***
No Municipal Address Milton ON

Database: ***RSC***

RSC ID: 202012
RA No:
RSC Type: Phase 1 RSC
Curr Property Use: Agricultural/Other
Ministry District: Halton-Peel District Office
Filing Date: 2012/02/22
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No:
Prop ID No (PIN): 24935-3795
Property Municipal Address: No Municipal Address
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=4181&fileName=BROWNFIELDS-E.pdf

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: Andy Vanin
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Document(s) Detail

Document Heading: Supporting Documents
Document Name: LawyersLetter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=4179&fileName=LawyersLetter.pdf

Document Heading: Supporting Documents
Document Name: PlanofSurvey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=4175&fileName=PlanofSurvey.pdf

Document Heading: Supporting Documents
Document Name: CertofStatus.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=4178&fileName=CertofStatus.pdf

Document Heading: Supporting Documents
Document Name: PhaseOneCSM.pdf
Document Type: Phase 1 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=4176&fileName=PhaseOneCSM.pdf

Document Heading: Supporting Documents

Document Name: TransferDeed.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=4182&fileName=TransferDeed.pdf

Document Heading: Supporting Documents
Document Name: TableofCandPUses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=4180&fileName=TableofCandPUses.pdf

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Dec 31, 2020

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2020

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Mar 31, 2021

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Apr 30, 2021

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Mar 31, 2021

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Apr 30, 2021

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jan 31, 2021

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jan 31, 2021

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Mar 31, 2021

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Apr 30, 2021

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Mar 31, 2021

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2021

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Apr 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX H

MECP FOI Search Results

Ontario

Ministry of the Environment
and Climate Change

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Michelle Attard Pinchin Ltd. 225 Labrador Drive, Unit 1, Waterloo, ON N2K 4M8 mattard@pinchin.com			FOI Request No.	Date Request Received
			Fee Paid $ ~ ACCT ~ CHQ ☑ VISA ~ CASH	
Telephone/Fax Nos. 519.904.4647 / 519.746.7108	Your Project/Reference No. 293705	Signature of Requester Mattard	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA	

Request Parameters

Municipal Address / Lot, Concession, Geographic Township **(Municipal address essential for cities, towns or regions**)

West of Tremain & south of Derry Rd, Milton, ON

Present Property Owner(s) and Date(s) of Ownership

Tom Tsampiras

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s),(if applicable)

Search Parameters Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	ALL YEARS
Orders	ALL YEARS
Spills	ALL YEARS
Investigations/prosecutions ▸ ***Owner and tenant information must be provided***	ALL YEARS
Waste Generator number/classes	ALL YEARS

Certificates of Approval ▸ Proponent information must be provided

1987 and prior records are searched manually. **Search fees in excess of $300.00** could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). **If supporting documents are also required, mark SD box** and specify type e.g. maps, plans, reports, etc.

		SD	**Specify Year(s) Requested**
air - *emissions*		YES	ALL YEARS
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*		YES	ALL YEARS
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*		YES	ALL YEARS
waste water - *industrial discharge*		YES	ALL YEARS
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites*		YES	ALL YEARS
waste systems	*- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction*	YES	ALL YEARS
pesticides - *licenses*		NO	

A $5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is $30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of $30.00.

APPENDIX I

TSSA Search Results

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Customer Service: 1.877.682.8772
Fax: 416.231.4903
Email:publicinformationservices@tssa.org
www.tssa.org

Application for Release of Public Information
Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 293705 Date: June 17 2021

Requestor Name : Grace Thompson		Organization Pinchin Ltd.	
Suite/Unit No: 200	Street No: 6-875	Street Name: Main Street West	
City: Hamilton	Province: ON	Postal Code: L8S 4P9	
Primary Phone: 905-577-6206 ext. 1717	Secondary Phone: 289-308-6270		
Email: gthompson@pinchin.com	Fax: 905-577-6207		

For Office Use Only
Date
Account No.
SR No.
P.I No:

B. PROGRAM (check ALL that apply)

☐ Boilers & Pressure Vessels ☐ Elevating & Amusement Devices ☑ Fuels ☐ Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Can you please complete a full database search of current and archived files to see if there are any outstanding instructions, petroleum tank registrations, incident reports, fuel/oil spills or contamination records associated with respect to noted property.

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)
6554 Tremaine Road, Milton, ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #:_____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____ (DD-MM-YYYY)

Date /period requested:

☑ From (date): 1800 to (date) 2020

☐ Most recent record

APPENDIX J

Aerial Photographs

HISTORICAL AERIALS

Project Property:	Phase I ESA West of Tremaine Rd, south of Derry Rd Milton ON L0P
Project No:	293705
Requested By:	Pinchin Ltd.
Order No:	21052700225
Date Completed:	May 28, 2021

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Decade	Year	Image Scale	Source
1920	Not Available		
1930	Not Available		
1940	Not Available		
1950	1951	40000	NAPL
1960	1965	20000	NAPL
1970	1976	50000	NAPL
1980	1980	50000	NAPL
1990	Not Available		
2000	Not Available		
2010	2015	13000	Maxar

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using aerial photos listed in above sources. The maps contained in this report does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.



0 0.125 0.25 0.5
Kilometers

Order Number: 21052700225

Year: 1951
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS



0 0.125 0.25 0.5 Kilometers

Order Number: 21052700225

Year: 1965
Source: NAPL
Map Scale: 1: 10000
Comments: Adjacent Frame Unavailable

ERIS



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Kilometers

Order Number: 21052700225

Year: 1976
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS

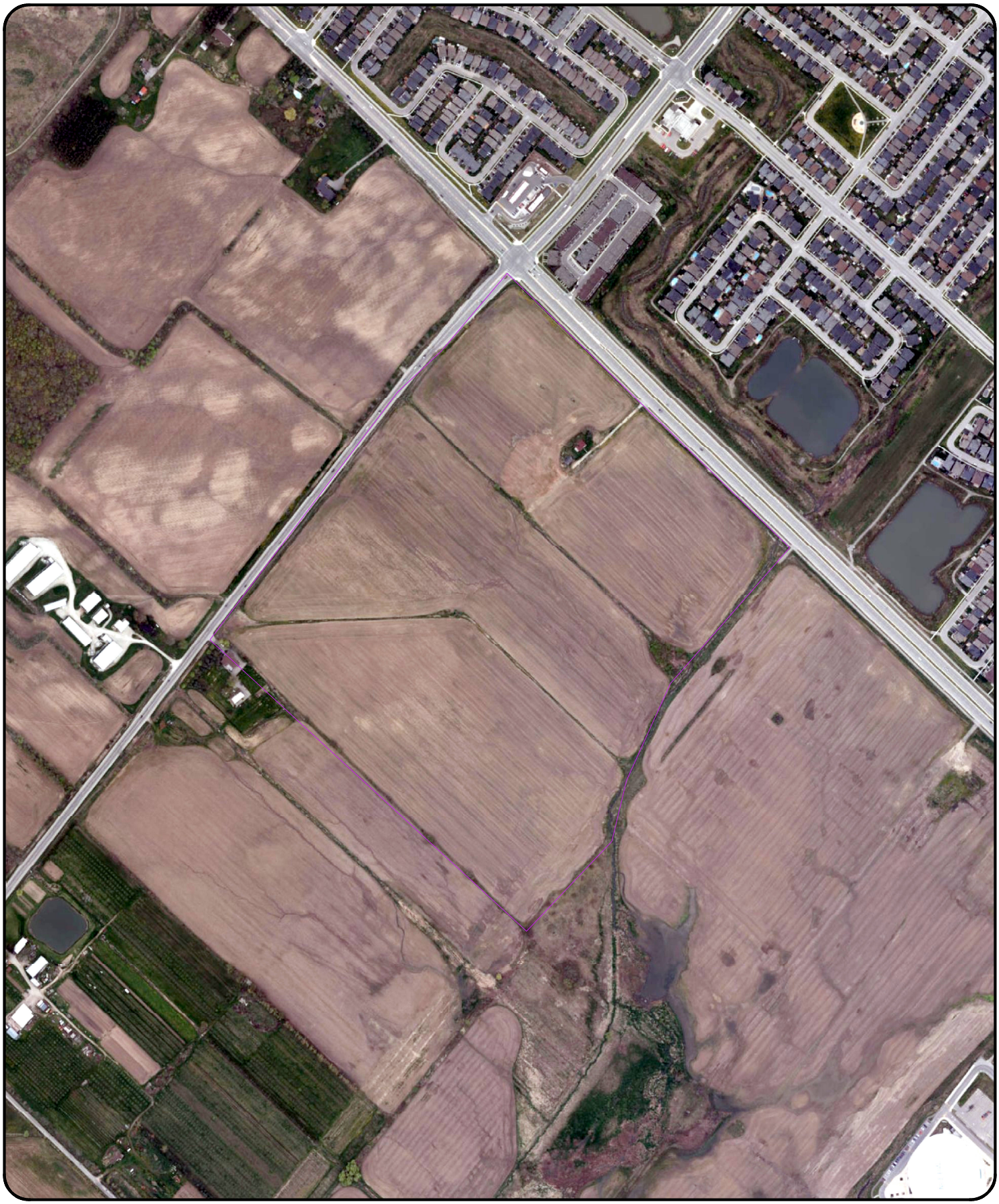


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Kilometers

Order Number: 21052700225

Year: 1980
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS



0 0.125 0.25 0.5
Kilometers

Order Number: 21052700225

Year: 2015
Source: Maxar
Map Scale: 1: 10000
Comments:

ERIS

APPENDIX K
Maps

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		21052700225p
Date Completed:		June 1, 2021
Project Number:		293705
Project Property:		Phase I ESA West of Tremaine Rd, south of Derry Rd Milton ON L0P
Coordinates:		
	Latitude:	43.48176682
	Longitude:	-79.88440737
	UTM Northing:	4814920.85756 Metres
	UTM Easting:	590216.783799 Metres
	UTM Zone:	UTM Zone 17T
	Elevation:	187.85 m
	Slope Direction:	S

Property Information....1
Topographic Information....2
Hydrologic Information....12
Geologic Information....13
Soil Information....17
Wells and Additional Sources....31
  Report Summary....33
  Detail Report....34
Radon Information....62
Area of Natural and Scientific Interest....63
Appendix....65
Liability Notice....67

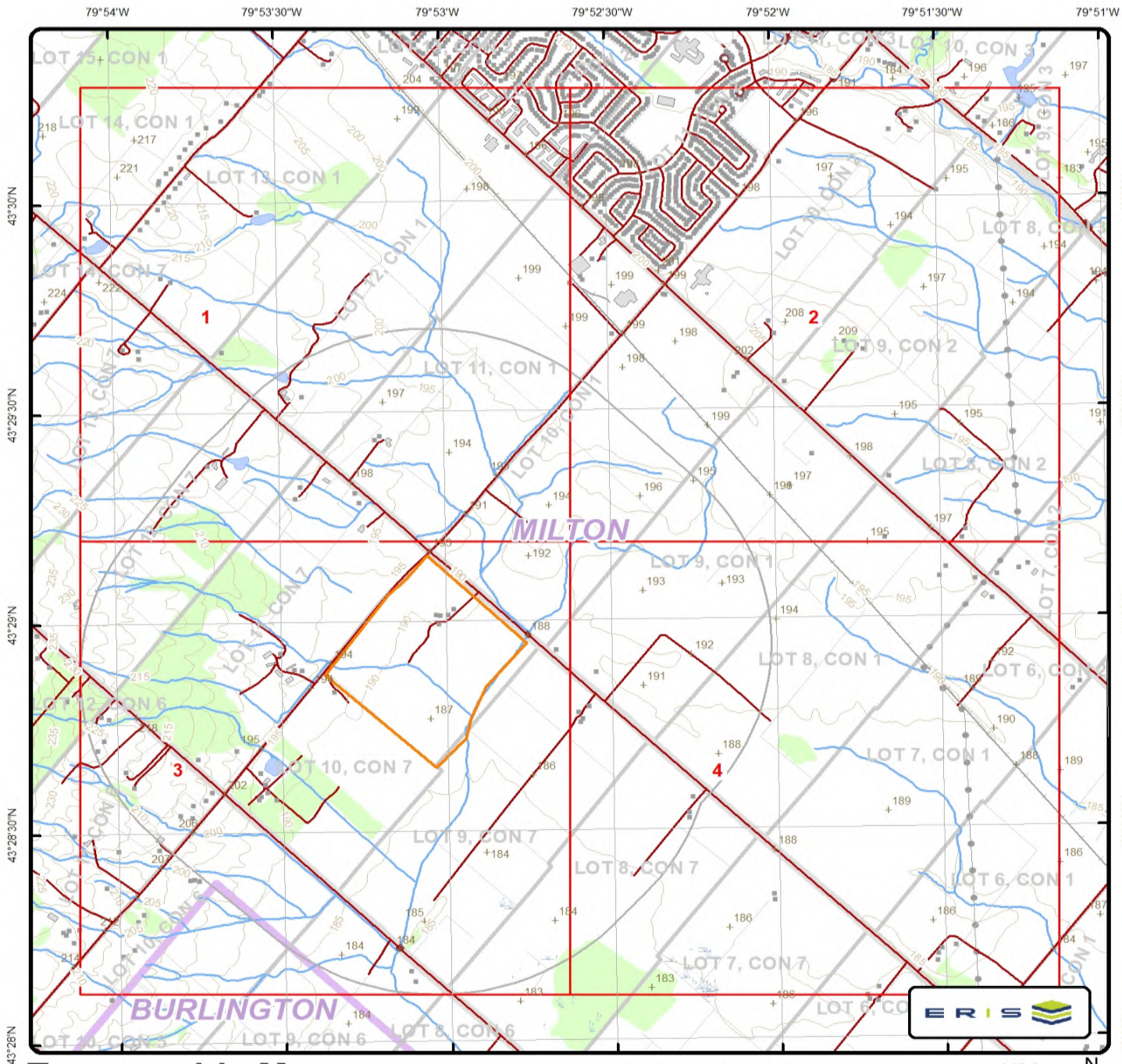
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Topographic Map

0 0.375 0.75 1.5 KM

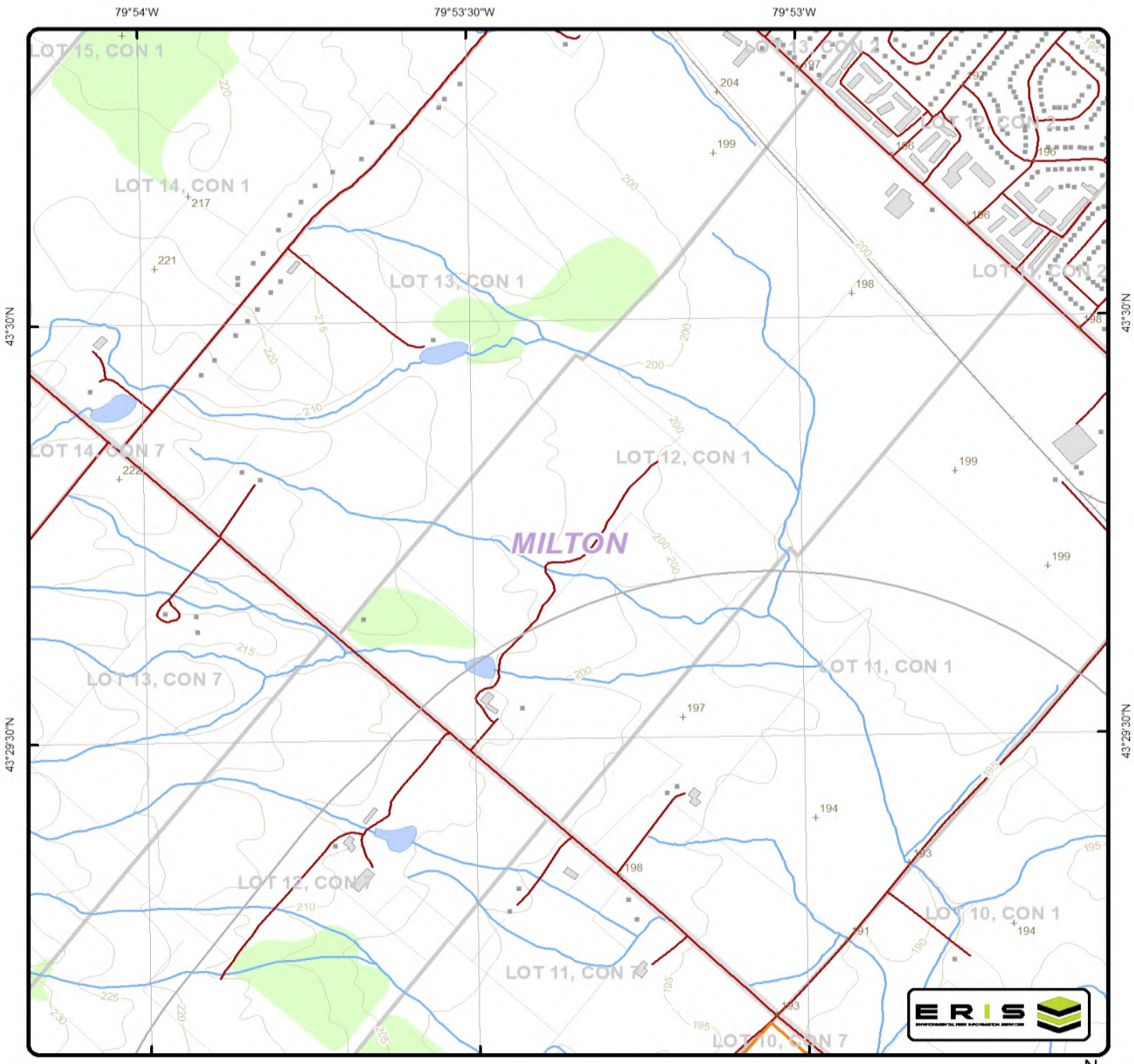
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Address: West of Tremaine Rd, south of Derry Rd,Milton,ON

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information



Topographic Map - Page 1

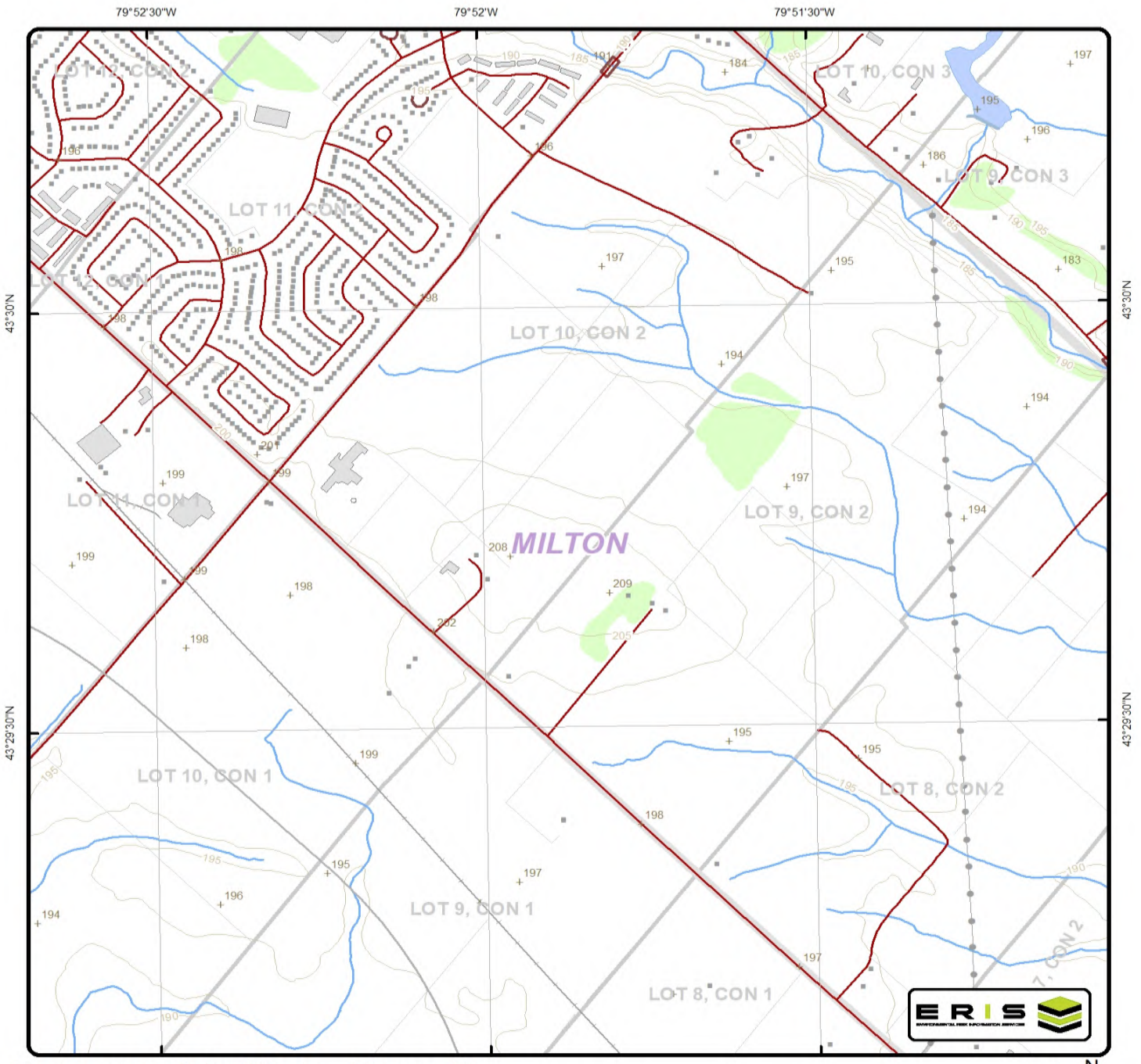
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N

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information



Topographic Map - Page 2

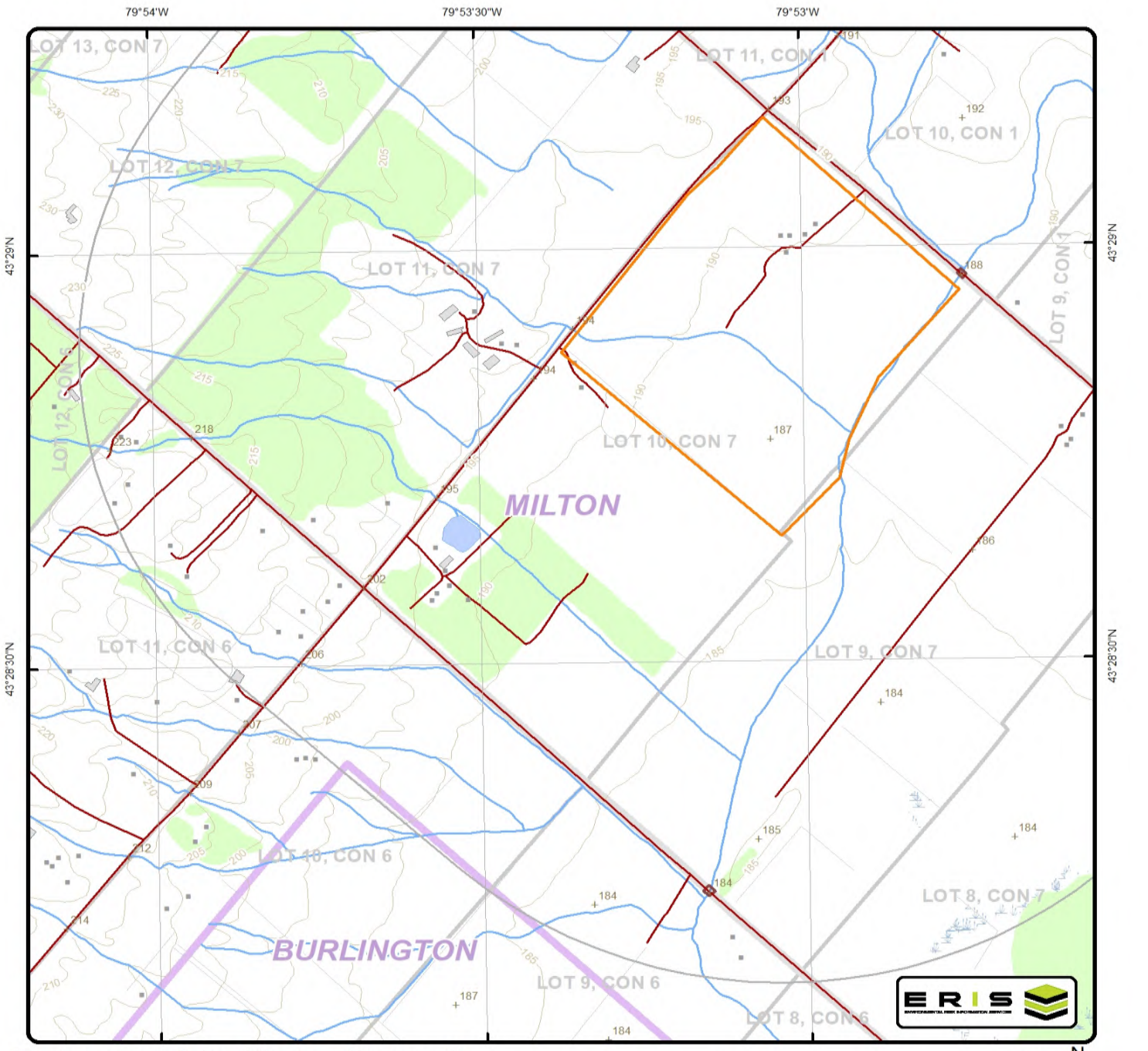
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N

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information



Topographic Map - Page 3

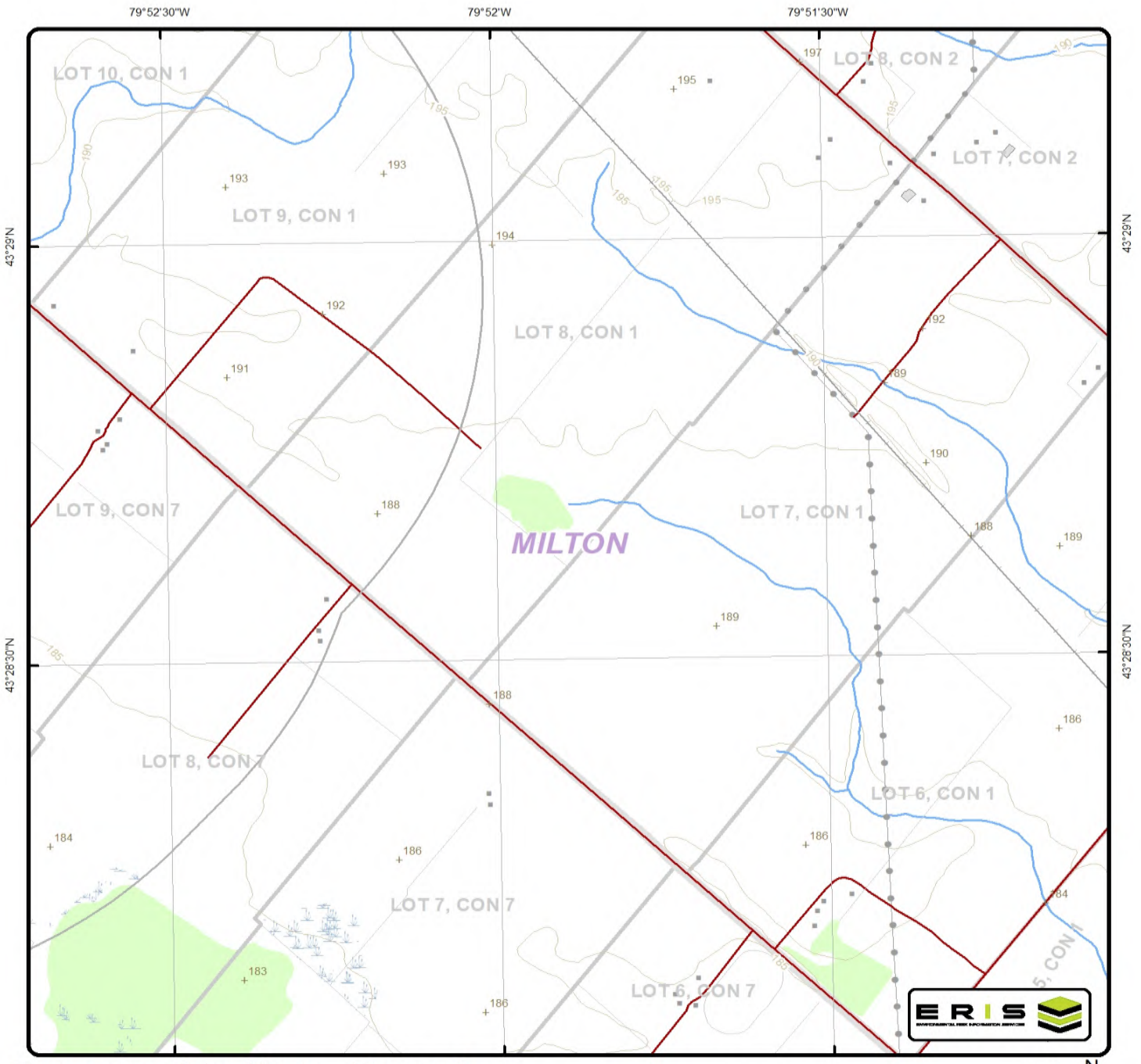
0 0.2 0.4 0.8 KM

N

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information



Topographic Map - Page 4

0 0.2 0.4 0.8 KM

N

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

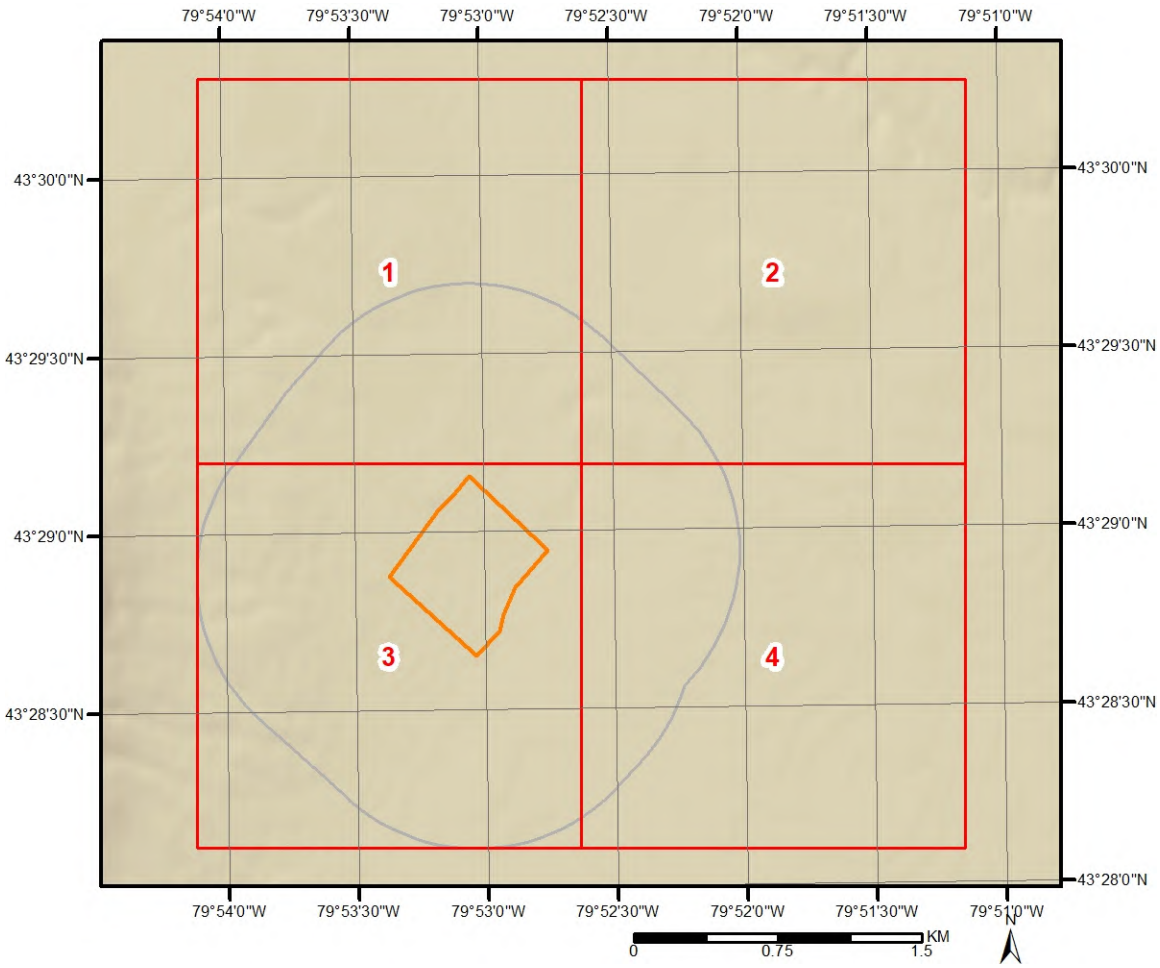
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information

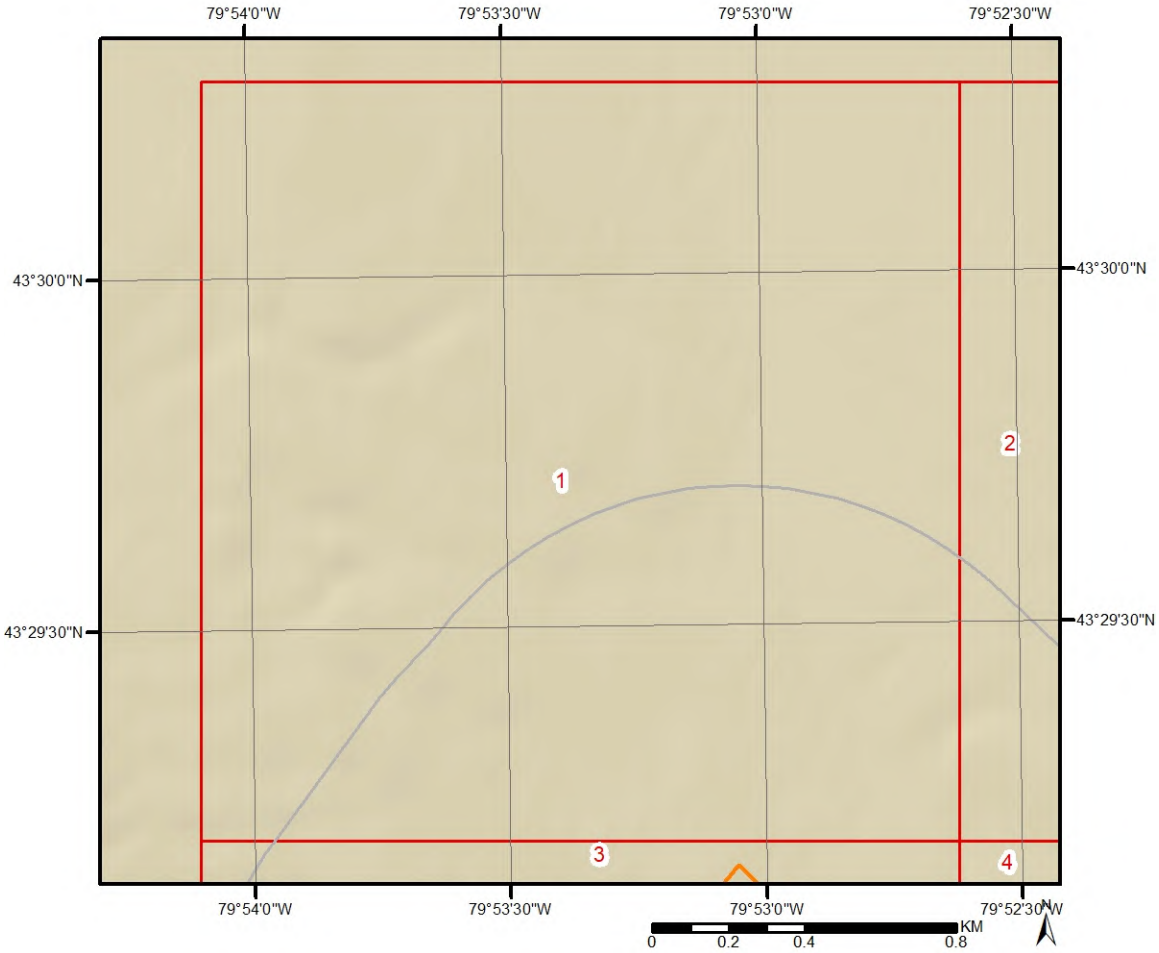
The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

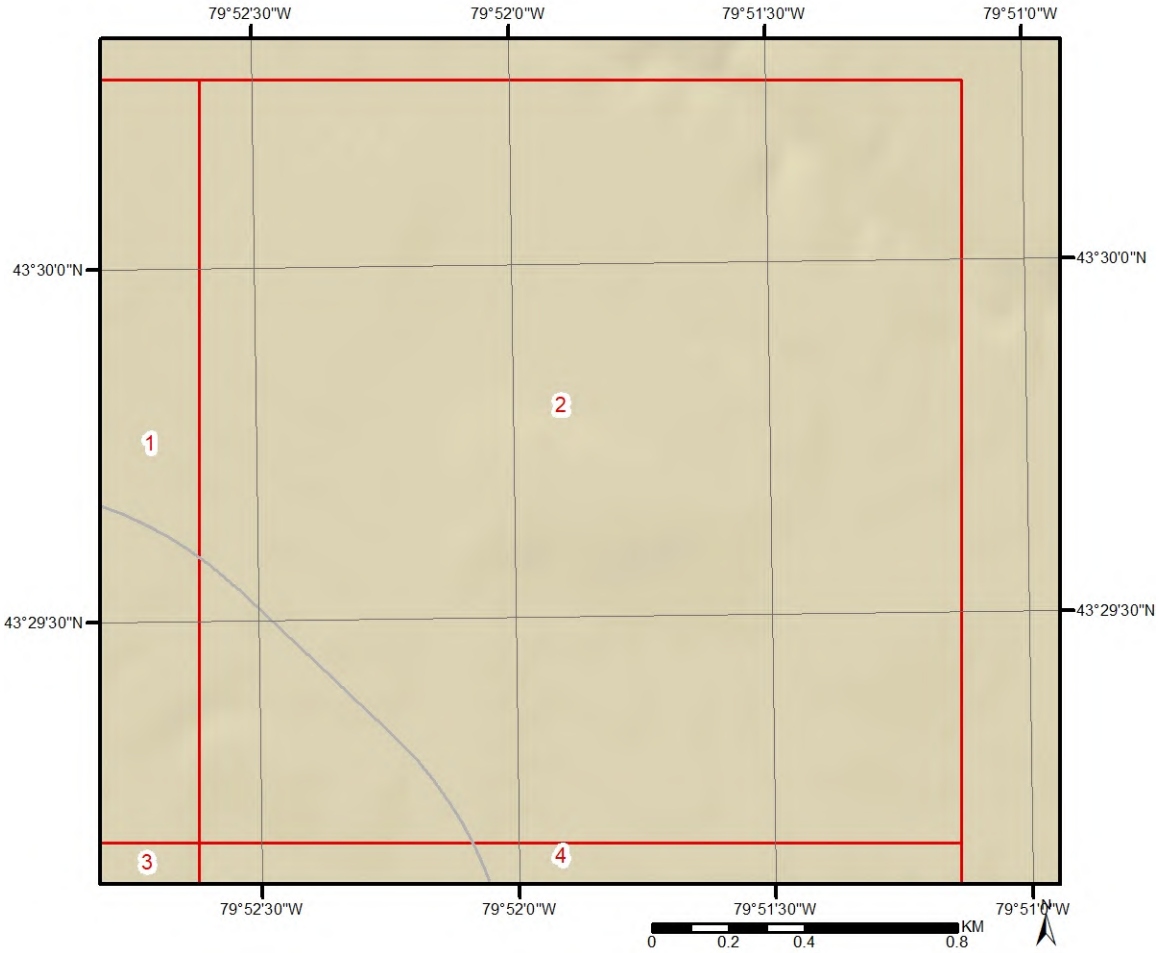
Elevation:	187.85 m
Slope Direction:	S



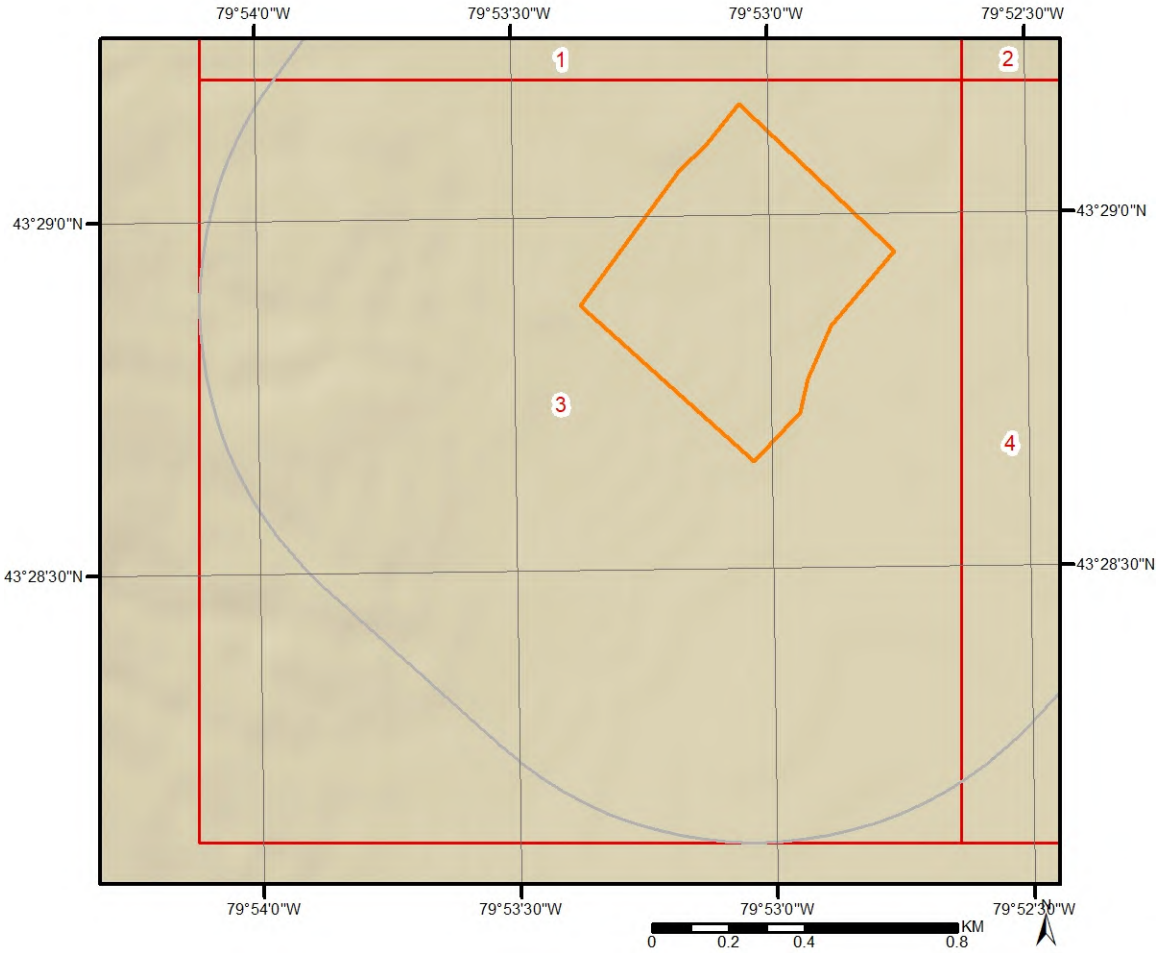
Topographic Information



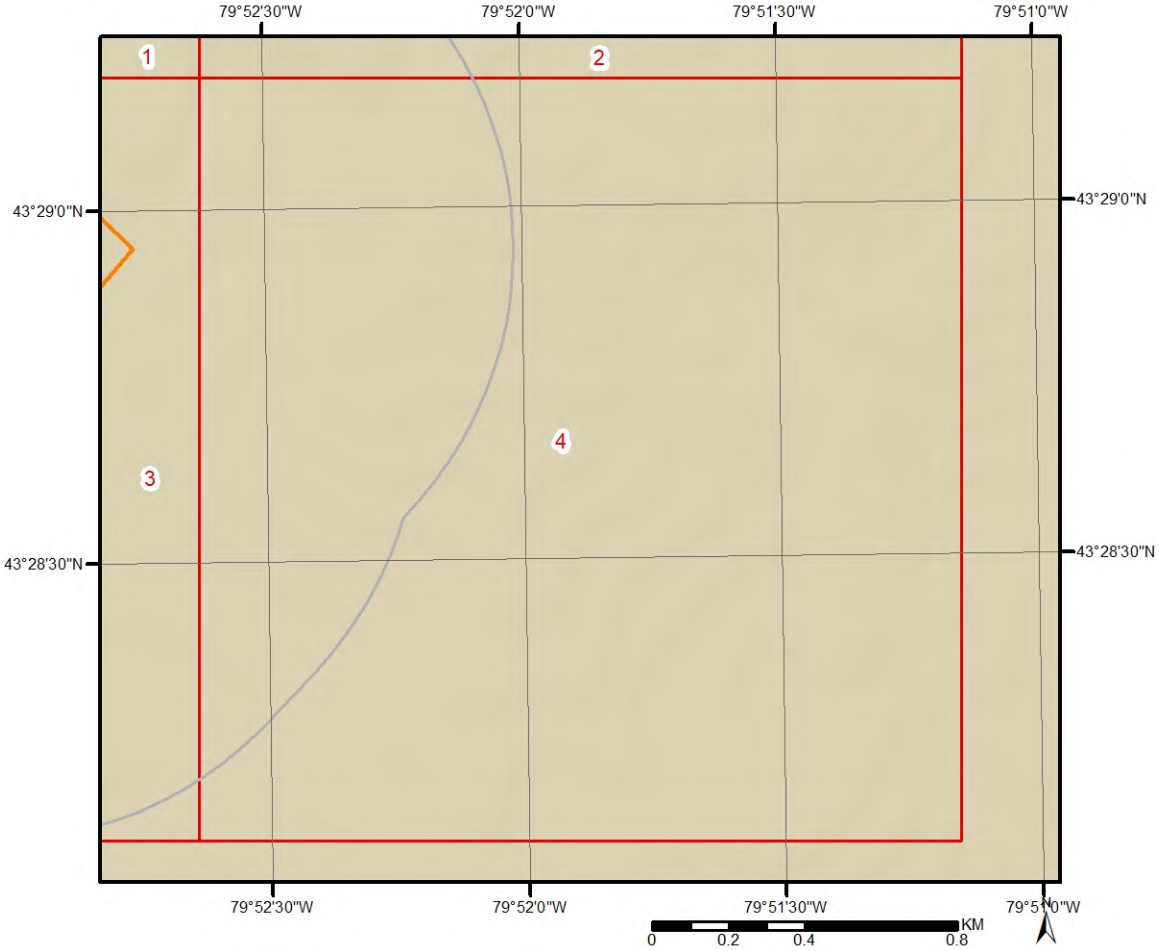
Topographic Information



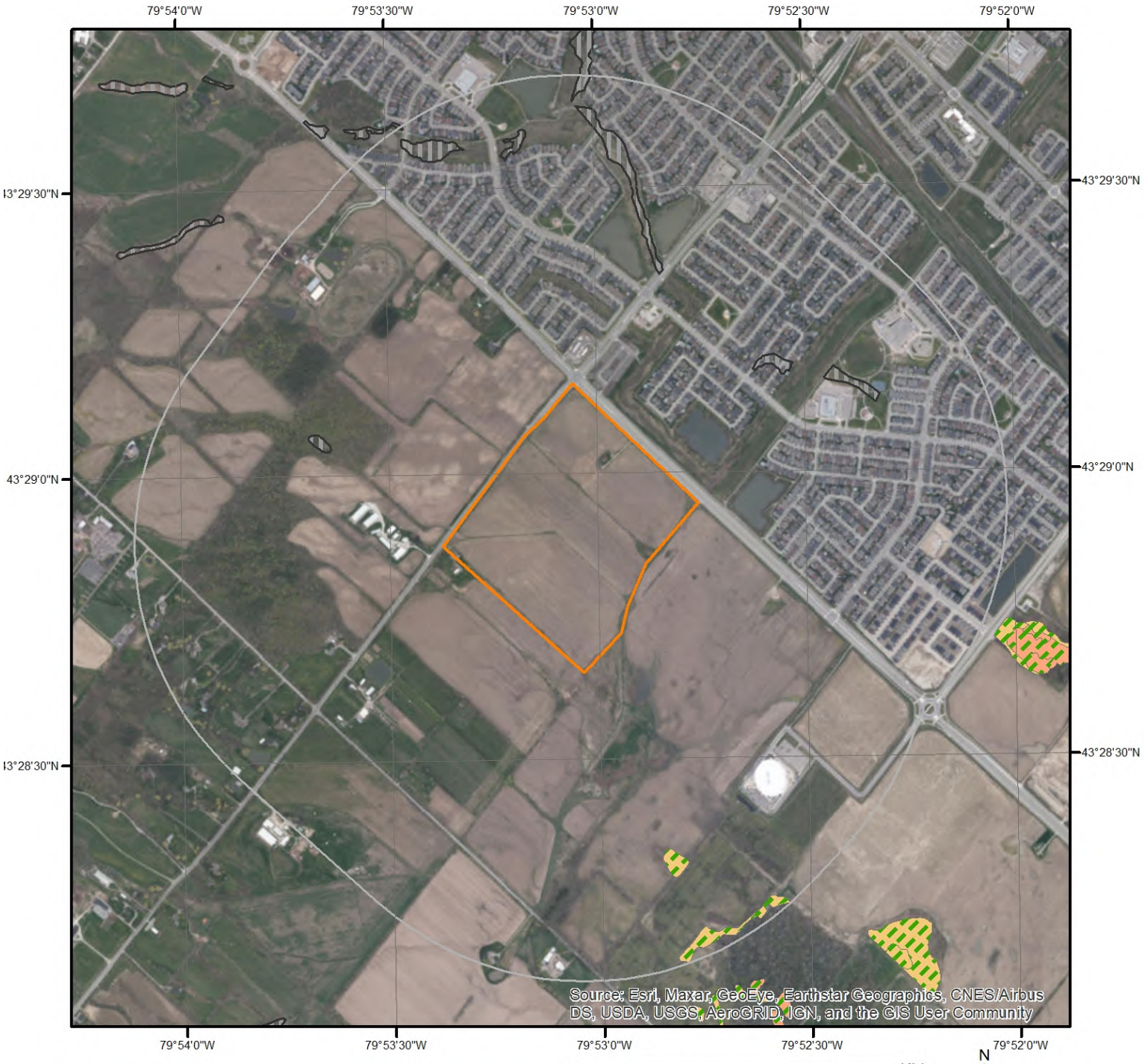
Topographic Information



Topographic Information



Hydrologic Information



Wetland

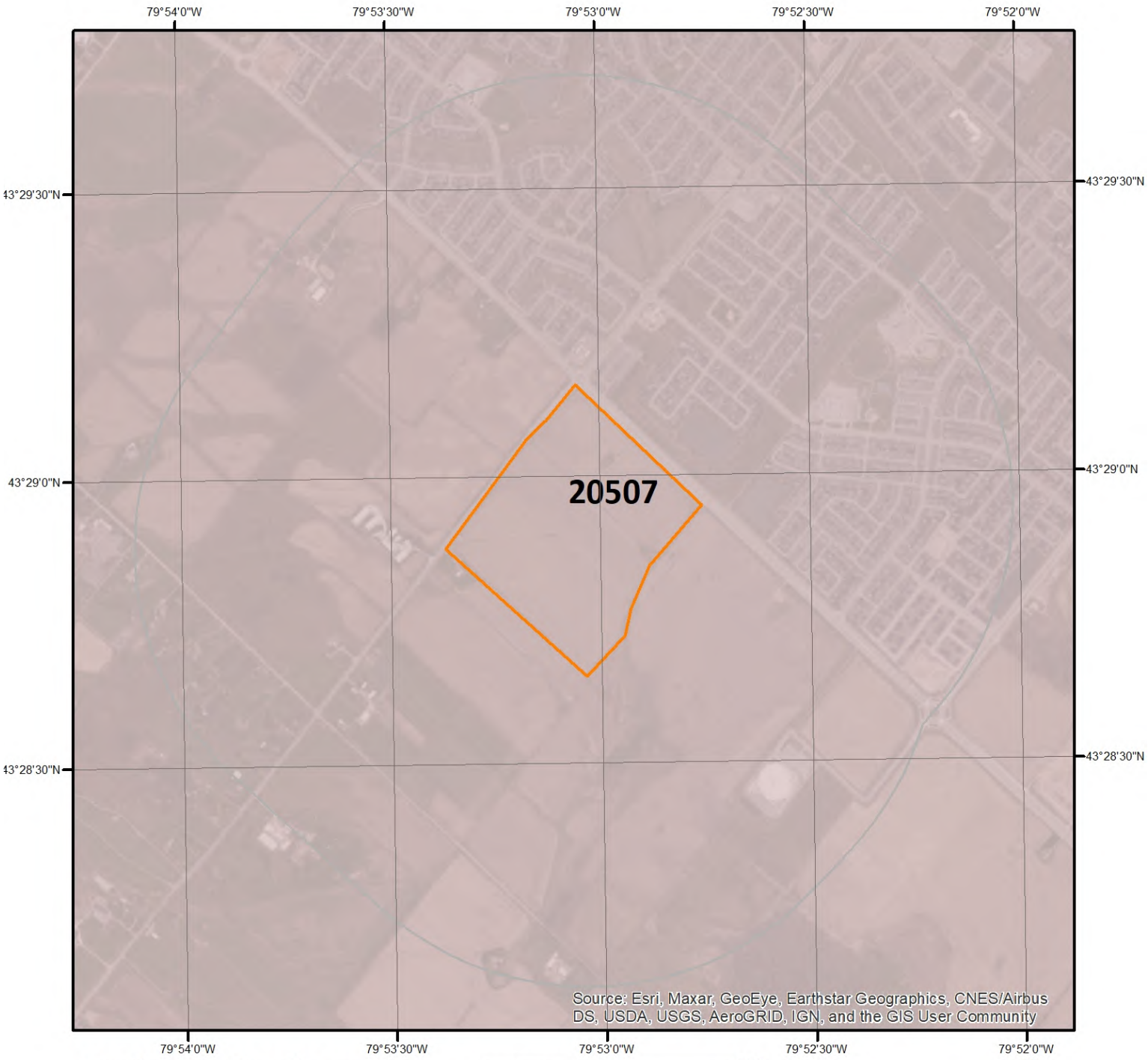
This map shows wetland existence. Data coverage is shown to the right.
Gray indicates no data available in the area.

KM
0 0.175 0.35 0.7 1.05

N

Evaluated PSW
Unknown
Marsh
Swamp

Geologic Information

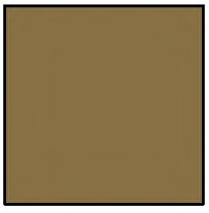


Bedrock Geology

0 0.2 0.4 0.8 KM

N

This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.



ERIS

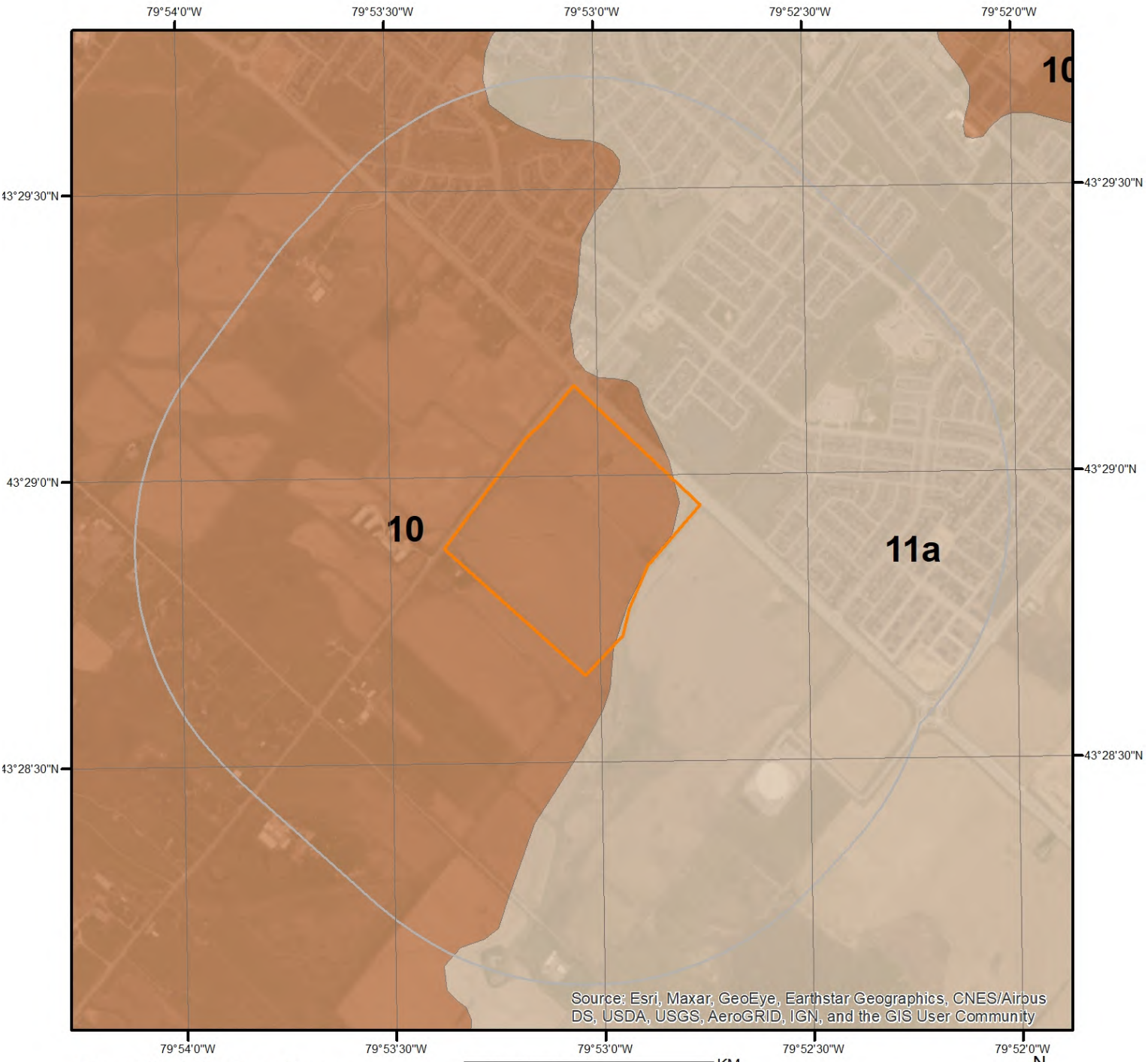
Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

Unit ID 20507

Unit Name:	
Rock Type:	Shale, limestone, dolostone, siltstone
Strata:	Queenston Formation
Super Eon:	
Eon:	PHANEROZOIC (Present to 542.0 Ma)
Era:	PALEOZOIC (251.0 Ma to 542.0 Ma)
Period:	ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch:	UPPER ORDOVICIAN
Province:	
Tectonic Zone:	

Geologic Information



Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

Unit ID 10

Geological Deposit:	Halton Till
Deposit Age:	Late Wisconsinan
Primary Material:	diamicton
Secondary Material:	
Primary General:	glacial
Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	Erie-Ontario
Carbon Content:	medium
Formation:	Halton Till
Permeability:	Low
Material Description:	Clay or silt till

Unit ID 11a

Geological Deposit:	Lake deposits
Deposit Age:	Late Wisconsinan
Primary Material:	clay, silt
Secondary Material:	diamicton
Primary General:	glaciolacustrine
Primary General Modifier:	foreshore/basinal
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Low
Material Description:	Stratified to varved clay, silt, and fine sand

Soil Information



Soil Map

0 0.2 0.4 0.8 1.2 KM

N

This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.

Soil Information

Detailed soil information about each unit within the search radius is provided below.

Ontario Detailed Soil Survey (DSS3)

Polygon ID: OND005031851

Component

Component ID:	OND00503185101	**Components(%):**	100
Soil Name ID:	ONJDD~~~~~A	**Slope Steepness(%):**	1.2
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Adverse soil structure (i.e. Depth of rooting zone is restricted)
Second CLI Limitation Subclass:	
Drainage:	Poorly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material.

Soil Name

Soil Name:	JEDDO
Kind of Surface Material:	Mineral
Soil Drainage Class:	Poorly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	7

Soil Information

Horizon:	Ap	**Total Sand(%):**	17
Depth(cm):	0-13	**Total Silt(%):**	49
pH in Calc Chloride:	7.1	**Total Clay(%):**	34
Saturated Hydraulic Conductivity(cm/h):	0.385	**Organic Carbon(%):**	2.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	13-24	**Total Silt(%):**	42
pH in Calc Chloride:	6.3	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.207	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	24-49	**Total Silt(%):**	43
pH in Calc Chloride:	6.4	**Total Clay(%):**	45
Saturated Hydraulic Conductivity(cm/h):	0.209	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	4
Horizon:	Ckg	**Total Sand(%):**	11
Depth(cm):	49-100	**Total Silt(%):**	50
pH in Calc Chloride:	7.6	**Total Clay(%):**	39
Saturated Hydraulic Conductivity(cm/h):	0.141	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: OND005031941

Component

Component ID:	ONDO0503194101	**Components(%):**	100
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	7
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Moderately stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography

Soil Information

Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity	0		

Soil Information

(dS/m):

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: ONDO05031930

Component

Component ID:	ONDO0503193001	**Components(%):**	100
Soil Name ID:	ONJDD~~~~~A	**Slope Steepness(%):**	1.2
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Adverse soil structure (i.e. Depth of rooting zone is restricted)
Second CLI Limitation Subclass:	
Drainage:	Poorly
Soil Texture of A Horizon:	clay loam
Hydrological Soil	Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly

Soil Information

Groups:	impervious material.

Soil Name

Soil Name:	JEDDO
Kind of Surface Material:	Mineral
Soil Drainage Class:	Poorly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	7
Horizon:	Ap	**Total Sand(%):**	17
Depth(cm):	0-13	**Total Silt(%):**	49
pH in Calc Chloride:	7.1	**Total Clay(%):**	34
Saturated Hydraulic Conductivity(cm/h):	0.385	**Organic Carbon(%):**	2.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	13-24	**Total Silt(%):**	42
pH in Calc Chloride:	6.3	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.207	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	24-49	**Total Silt(%):**	43
pH in Calc Chloride:	6.4	**Total Clay(%):**	45
Saturated Hydraulic Conductivity(cm/h):	0.209	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	4
Horizon:	Ckg	**Total Sand(%):**	11

Soil Information

Depth(cm):	49-100	**Total Silt(%):**	50
pH in Calc Chloride:	7.6	**Total Clay(%):**	39
Saturated Hydraulic Conductivity(cm/h):	0.141	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: ONDO05031855

Component

Component ID:	ONDO0503185501	**Components(%):**	100
Soil Name ID:	ONOID~~~~~A	**Slope Steepness(%):**	7
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	ONEIDA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Soil Information

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	39
Depth(cm):	0-8	**Total Silt(%):**	34
pH in Calc Chloride:	5	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.609	**Organic Carbon(%):**	2.7
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	8-15	**Total Silt(%):**	44
pH in Calc Chloride:	5	**Total Clay(%):**	26
Saturated Hydraulic Conductivity(cm/h):	0.348	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	30
Depth(cm):	15-23	**Total Silt(%):**	42
pH in Calc Chloride:	5	**Total Clay(%):**	28
Saturated Hydraulic Conductivity(cm/h):	0.336	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	22
Depth(cm):	23-38	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.221	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	20
Depth(cm):	38-68	**Total Silt(%):**	32
pH in Calc Chloride:	5	**Total Clay(%):**	48
Saturated Hydraulic Conductivity(cm/h):	0.216	**Organic Carbon(%):**	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	21
Depth(cm):	68-100	**Total Silt(%):**	39
pH in Calc Chloride:	5	**Total Clay(%):**	40
Saturated Hydraulic Conductivity(cm/h):	0.215	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Soil Information

Polygon ID: OND005031787

Component

Component ID:	OND00503178701	**Components(%):**	100
Soil Name ID:	ONGFD~~~~~A	**Slope Steepness(%):**	1.2
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Moderately stony		

Component Rating

Field Crops Capability:	Severe limitations on use for crops.
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Poorly
Soil Texture of A Horizon:	medium - moderately fine loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	GILFORD
Kind of Surface Material:	Mineral
Soil Drainage Class:	Poorly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Very Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Glaciofluvial; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	21
Horizon:	Ap	**Total Sand(%):**	47
Depth(cm):	0-14	**Total Silt(%):**	44
pH in Calc Chloride:	7.2	**Total Clay(%):**	9
Saturated Hydraulic	3.154	**Organic Carbon(%):**	4

Soil Information

Conductivity(cm/h):			
Electrical Conductivity (dS/m):	0		
Layer No:	2	**Very Fine Sand(%):**	20
Horizon:	Ap	**Total Sand(%):**	44
Depth(cm):	14-28	**Total Silt(%):**	39
pH in Calc Chloride:	7.1	**Total Clay(%):**	17
Saturated Hydraulic Conductivity(cm/h):	1.155	**Organic Carbon(%):**	3
Electrical Conductivity (dS/m):	0		
Layer No:	3	**Very Fine Sand(%):**	22
Horizon:	Bg	**Total Sand(%):**	65
Depth(cm):	28-100	**Total Silt(%):**	27
pH in Calc Chloride:	7.3	**Total Clay(%):**	8
Saturated Hydraulic Conductivity(cm/h):	2.724	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Polygon ID: ONDO05031915

Component

Component ID:	ONDO0503191501	**Components(%):**	100
Soil Name ID:	ONCGU~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Moderately stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	CHINGUACOUSY
Kind of Surface Material:	Mineral

Soil Information

Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	11
Horizon:	Ap	**Total Sand(%):**	21
Depth(cm):	0-27	**Total Silt(%):**	50
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.368	**Organic Carbon(%):**	1.9
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	8
Horizon:	Btgj	**Total Sand(%):**	21
Depth(cm):	27-40	**Total Silt(%):**	43
pH in Calc Chloride:	7.2	**Total Clay(%):**	36
Saturated Hydraulic Conductivity(cm/h):	0.228	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	7
Horizon:	Ckgj	**Total Sand(%):**	20
Depth(cm):	40-100	**Total Silt(%):**	49
pH in Calc Chloride:	7.7	**Total Clay(%):**	31
Saturated Hydraulic Conductivity(cm/h):	0.159	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: ONDO05031836

Component

Component ID:	ONDO0503183601	**Components(%):**	100
Soil Name ID:	ONJDD~~~~~A	**Slope Steepness(%):**	1.2
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Soil Information

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Adverse soil structure (i.e. Depth of rooting zone is restricted)
Second CLI Limitation Subclass:	
Drainage:	Poorly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material.

Soil Name

Soil Name:	JEDDO
Kind of Surface Material:	Mineral
Soil Drainage Class:	Poorly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	7
Horizon:	Ap	**Total Sand(%):**	17
Depth(cm):	0-13	**Total Silt(%):**	49
pH in Calc Chloride:	7.1	**Total Clay(%):**	34
Saturated Hydraulic Conductivity(cm/h):	0.385	**Organic Carbon(%):**	2.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	13-24	**Total Silt(%):**	42
pH in Calc Chloride:	6.3	**Total Clay(%):**	46
Saturated Hydraulic Conductivity(cm/h):	0.207	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Soil Information

Layer No:	3	**Very Fine Sand(%):**	4
Horizon:	Bg	**Total Sand(%):**	12
Depth(cm):	24-49	**Total Silt(%):**	43
pH in Calc Chloride:	6.4	**Total Clay(%):**	45
Saturated Hydraulic Conductivity(cm/h):	0.209	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	4
Horizon:	Ckg	**Total Sand(%):**	11
Depth(cm):	49-100	**Total Silt(%):**	50
pH in Calc Chloride:	7.6	**Total Clay(%):**	39
Saturated Hydraulic Conductivity(cm/h):	0.141	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Polygon ID: ONDO05032665

Component

Component ID:	ONDO0503266501	**Components(%):**	100
Soil Name ID:	ONCGU~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	clay loam
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	CHINGUACOUSY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period

Soil Information

Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

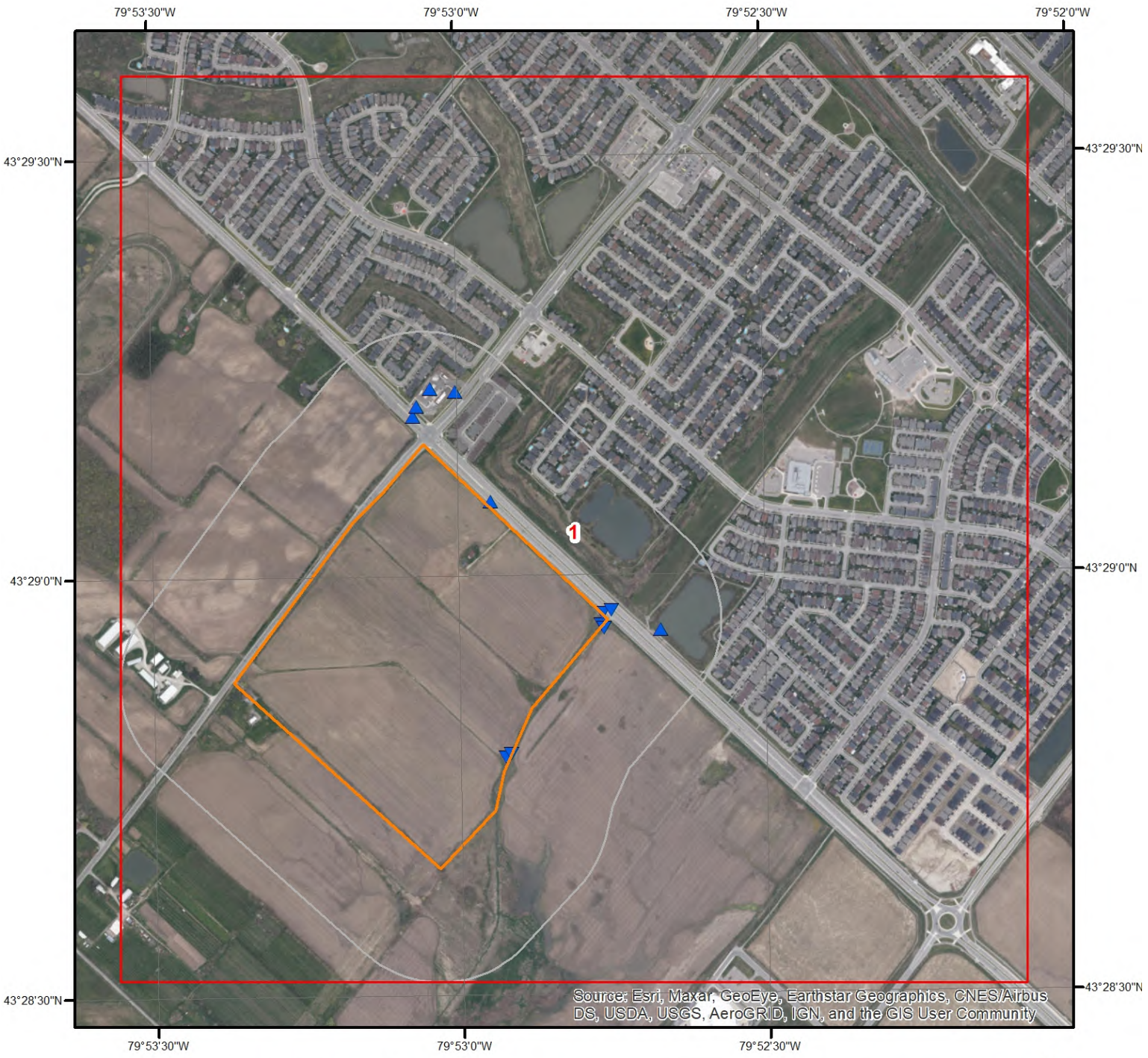
Soil Layer

Layer No:	1	**Very Fine Sand(%):**	11
Horizon:	Ap	**Total Sand(%):**	21
Depth(cm):	0-27	**Total Silt(%):**	50
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.368	**Organic Carbon(%):**	1.9
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	8
Horizon:	Btgj	**Total Sand(%):**	21
Depth(cm):	27-40	**Total Silt(%):**	43
pH in Calc Chloride:	7.2	**Total Clay(%):**	36
Saturated Hydraulic Conductivity(cm/h):	0.228	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	7
Horizon:	Ckgj	**Total Sand(%):**	20
Depth(cm):	40-100	**Total Silt(%):**	49
pH in Calc Chloride:	7.7	**Total Clay(%):**	31
Saturated Hydraulic Conductivity(cm/h):	0.159	**Organic Carbon(%):**	0
Electrical Conductivity (dS/m):	0		

Wells and Additional Sources



Wells & Additional Sources

0 0.225 0.45 0.9 KM

N

- Project Property
- Buffer
- Buffer
- Buffer
- Buffer
- Buffer
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation

ERIS

Wells and Additional Sources



Wells & Additional Sources - Page 1

- ▲ Sites with Higher Elevation
- ■ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- ○ Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

National Energy Board Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Provincial Sources

Ontario Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Provincial Groundwater Monitoring Network

Map Key	ID	Distance (m)	Direction
	No records found		

Water Well Information System

Map Key	Well ID	Distance (m)	Direction
1	7267126	0.	-
2	7243234	0.	-
3	7267102	0.	-
4	7225272	2.08	ENE
5	7243233	6.42	E
6	7225270	11.24	NNE
7	7141964	18.8	ENE
8	7212985	65.7	N
9	7296601	85.18	N
10	7050133	118.73	E
11	7296602	124.1	N
12	7296603	137.26	N

Private Sources

Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Water Well Information System

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	-	0.00	0.00	185.85	WWIS

Well ID:	7267126	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	7/19/2016
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	0	Abandonment Rec:	Yes
Water Type:		Contractor:	7148
Casing Material:		Form Version:	7
Audit No:	Z236829	Owner:	
Tag:		Street Name:	TREMAINE RD./ S. OF DERRY RD.
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (NELSON)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006152064	Elevation:	186.218582
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590403
Code OB Desc:		North83:	4814695
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/20/2016	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1006169512
Layer:	1
Plug From:	0
Plug To:	4.5
Plug Depth UOM:	m

Method Construction ID:	1006169511
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe ID:	1006169505
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006169509
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1006169510
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water ID:	1006169508
Layer:	
Kind Code:	

Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole ID: 1006169507
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	185.85	WWIS

Well ID: 7243234
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z211389
Tag: A182407
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/18/2015
Selected Flag: Yes
Abandonment Rec:
Contractor: 7472
Form Version: 7
Owner:
Street Name: 270M S. OF DERRY & 340M W OF TREMAINE
County: HALTON
Municipality: MILTON TOWN (NELSON)
Site Info:
Lot: 010
Concession: 07
Concession Name: NS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole ID: 1005427666
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation: 186.281753
Elevrc:
Zone: 17
East83: 590414
North83: 4814703
Org CS: UTM83
UTMRC: 4

Wells and Additional Sources Detail Report

Date Completed:	5/14/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1005622545
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	4.6
Formation End Depth:	6.1
Formation End Depth UOM:	m

Formation ID:	1005622544
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	4.6
Formation End Depth UOM:	m

Plug ID:	1005622553
Layer:	2
Plug From:	2.5
Plug To:	4.6
Plug Depth UOM:	m

Plug ID:	1005622552
Layer:	1
Plug From:	0
Plug To:	2.5
Plug Depth UOM:	m

Method Construction ID:	1005622551
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe ID:	1005622543
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1005622548
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.8
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005622549
Layer:	1
Slot:	10
Screen Top Depth:	2.8
Screen End Depth:	4.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water ID:	1005622547
Layer:	
Kind Code:	

Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole ID: 1005622546
Diameter: 21
Depth From: 0
Depth To: 4.6
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	-	0.00	0.00	186.85	WWIS

Well ID: 7267102
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z236848
Tag: A182405
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/19/2016
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7148
Form Version: 7
Owner:
Street Name: TREMAINE RD CROSSING, S. OF DERRY
County: HALTON
Municipality: MILTON TOWN (NELSON)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole ID: 1006151861
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation: 188.064361
Elevrc:
Zone: 17
East83: 590611
North83: 4814989
Org CS: UTM83
UTMRC: 4

Wells and Additional Sources Detail Report

Date Completed:	6/6/2016	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1006169133
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	m

Method Construction ID:	1006169132
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe ID:	1006169126
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006169130
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1006169131
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	

Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	
Water ID:	1006169129
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m
Hole ID:	1006169128
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	ENE	0.00	2.08	186.85	WWIS

Well ID:	7225272	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	8/11/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	0	Abandonment Rec:	Yes
Water Type:		Contractor:	3108
Casing Material:		Form Version:	7
Audit No:	Z162183	Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (NELSON)
Elevation Reliability:		Site Info:	PROJECT R-2675B-14
Depth to Bedrock:		Lot:	010
Well Depth:		Concession:	07
Overburden/Bedrock:		Concession Name:	NS
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225272.pdf

Wells and Additional Sources Detail Report

Bore Hole ID:	1005044026	Elevation:	188.201873
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590615
Code OB Desc:		North83:	4815014
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	7/11/2014	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005222875
Layer:	1
Plug From:	
Plug To:	60
Plug Depth UOM:	ft

Method Construction ID:	1005222874
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe ID:	1005222868
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1005222872
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	

Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 1005222873
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water ID: 1005222871
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole ID: 1005222870
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	E	0.01	6.42	186.85	WWIS

Well ID: 7243233
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z211388
Tag: A182405
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src:
Date Received: 6/18/2015
Selected Flag: Yes
Abandonment Rec:
Contractor: 7472
Form Version: 7
Owner:
Street Name: 260M S. OF DERRY & 25M W. OF TREMAINE
County: HALTON
Municipality: MILTON TOWN (NELSON)
Site Info:
Lot:

Wells and Additional Sources Detail Report

Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1005427663	Elevation:	188.071212
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590618
Code OB Desc:		North83:	4814981
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/14/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1005622533
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	4.6
Formation End Depth UOM:	m

Formation ID:	1005622534
Layer:	2
Color:	2

General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	4.6
Formation End Depth:	6.1
Formation End Depth UOM:	m

Plug ID:	1005622542
Layer:	2
Plug From:	4.3
Plug To:	6.1
Plug Depth UOM:	m

Plug ID:	1005622541
Layer:	1
Plug From:	0
Plug To:	4.3
Plug Depth UOM:	m

Method Construction ID:	1005622540
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe ID:	1005622532
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1005622537
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.6
Casing Diameter:	5.2
Casing Diameter UOM:	cm

Casing Depth UOM: m

Screen ID: 1005622538
Layer: 1
Slot: 10
Screen Top Depth: 4.6
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.4

Water ID: 1005622536
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole ID: 1005622535
Diameter: 21
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	NNE	0.01	11.24	189.85	WWIS

Well ID: 7225270
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z162208
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src:
Date Received: 8/11/2014
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 3108
Form Version: 7
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NELSON)
Site Info:
Lot:
Concession:

Wells and Additional Sources Detail Report

Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225270.pdf

Bore Hole ID:	1005044020	Elevation:	190.368438
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590368
Code OB Desc:		North83:	4815260
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/1/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1005222859
Layer:	1
Plug From:	6
Plug To:	19
Plug Depth UOM:	ft

Method Construction ID:	1005222858
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe ID:	1005222852
Casing No:	0
Comment:	
Alt Name:	

Casing ID: 1005222856
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 1005222857
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water ID: 1005222855
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole ID: 1005222854
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	ENE	0.02	18.80	186.85	WWIS

Well ID: 7141964
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Test Hole

Data Entry Status:
Data Src:
Date Received: 3/24/2010
Selected Flag: Yes
Abandonment Rec:

Wells and Additional Sources Detail Report

Water Type:		Contractor:	6988
Casing Material:		Form Version:	7
Audit No:	Z82957	Owner:	
Tag:	A087091	Street Name:	TREMAINE ROAD
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (NELSON)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	010
Well Depth:		Concession:	07
Overburden/Bedrock:		Concession Name:	NS
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141964.pdf

Bore Hole ID:	1002952089	Elevation:	188.301239
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590633
Code OB Desc:		North83:	4815020
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	12/11/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1003153928
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL

Formation Top Depth:	5.5
Formation End Depth:	7.67
Formation End Depth UOM:	m

Formation ID:	1003153925
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	1.45
Formation End Depth UOM:	m

Formation ID:	1003153927
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	3.65
Formation End Depth:	5.5
Formation End Depth UOM:	m

Formation ID:	1003153926
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	1.45

Formation End Depth:	3.65
Formation End Depth UOM:	m

Plug ID:	1003153930
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	m

Method Construction ID:	1003153935
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe ID:	1003153924
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1003153932
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3
Casing Diameter:	2.54
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003153933
Layer:	1
Slot:	10
Screen Top Depth:	3
Screen End Depth:	4.5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	3.3

Water ID:	1003153931

Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole ID: 1003153929
Diameter: 10
Depth From: 0
Depth To: 7.67
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	N	0.07	65.70	191.93	WWIS

Well ID: 7212985
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: C23521
Tag: A152032
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status: Yes
Data Src:
Date Received: 12/12/2013
Selected Flag: Yes
Abandonment Rec:
Contractor: 7215
Form Version: 8
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (TRAFALGAR)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole ID: 1004666354
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation: 193.194366
Elevrc:
Zone: 17
East83: 590197
North83: 4815448

Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	9/26/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
9	N	0.09	85.18	191.81	WWIS

Well ID:	7296601	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	10/5/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Abandoned Monitoring and Test Hole	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z270189	Owner:	
Tag:		Street Name:	6005 DERRY RD.
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006758901	Elevation:	192.863479
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590205
Code OB Desc:		North83:	4815470
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Wells and Additional Sources Detail Report

Date Completed:	9/19/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1006954202
Layer:	1
Plug From:	0
Plug To:	28
Plug Depth UOM:	ft

Method Construction ID:	1006954201
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe ID:	1006954193
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006954197
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006954198
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water ID: 1006954196
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole ID: 1006954195
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	E	0.12	118.73	188.31	WWIS

Well ID: 7050133
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z66977
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/1/2007
Selected Flag: Yes
Abandonment Rec:
Contractor: 3349
Form Version: 3
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (TRAFALGAR)
Site Info:
Lot: 010
Concession: 01
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7050133.pdf

Wells and Additional Sources Detail Report

Bore Hole ID:	23050133	Elevation:	188.431442
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590743
Code OB Desc:		North83:	4814979
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	6/20/2007	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	44005610
Layer:	1
Plug From:	3.96
Plug To:	3
Plug Depth UOM:	m

Plug ID:	44005611
Layer:	2
Plug From:	3
Plug To:	2
Plug Depth UOM:	m

Plug ID:	44005612
Layer:	3
Plug From:	2
Plug To:	0
Plug Depth UOM:	m

Pipe ID:	29050133
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	42150133
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	-.15
Depth To:	3.96
Casing Diameter:	76.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole ID:	46004286
Diameter:	76.2
Depth From:	0
Depth To:	3.96
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	N	0.12	124.10	191.94	WWIS

Well ID:	7296602	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	10/5/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Abandoned Monitoring and Test Hole	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z270188	Owner:	
Tag:	A152032	Street Name:	6005 DERRY RD.
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole ID:	1006758904	Elevation:	192.537063

Wells and Additional Sources Detail Report

DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590234
Code OB Desc:		North83:	4815509
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	9/19/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1006954612
Layer:	1
Plug From:	35
Plug To:	0
Plug Depth UOM:	ft

Method Construction ID:	1006954611
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe ID:	1006954603
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006954607
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006954608
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water ID:	1006954606
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006954605
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
12	N	0.14	137.26	190.61	WWIS

Well ID:	7296603	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	10/5/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Abandoned Monitoring and Test Hole	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z270187	Owner:	
Tag:		Street Name:	6005 DERRY RD.
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	

Wells and Additional Sources Detail Report

Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			

Bore Hole ID:	1006758907	Elevation:	191.599044
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	590290
Code OB Desc:		North83:	4815503
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	9/19/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Plug ID:	1006954631
Layer:	1
Plug From:	0
Plug To:	30
Plug Depth UOM:	ft

Method Construction ID:	1006954630
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe ID:	1006954622
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006954626

Wells and Additional Sources Detail Report

Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 1006954627
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water ID: 1006954625
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole ID: 1006954624
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Radon Information

Detailed radon information for the project property is provided below.

Radon Zone Information

ID:	144851	**Radon Rank:**	MOD

Health Canada Radon Information

Health Region:	3536
Health Region Name:	Halton Regional Health Unit
Province or Territory:	ON
Number Homes in Survey:	102
% Below 200 Bq/m3:	95.1
% Above 200 Bq/m3:	4.9
200 to 600 Bq/m3:	4.9
% Above 600 Bq/m3:	0

Area of Natural and Scientific Interest Information



Area of Natural & Scientific Interest (ANSI)

ANSI Area

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Source: ANSI (ANSI) March 2017, Ontario Ministry of Natural Resources

Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

ANSI ID: 67097211

ANSI Name:	Britannia Wetlands
Type:	Candidate ANSI, Life Science
Significance:	Provincial
Area (sqm):	570474.996
Comments:	

Appendix

Federal Sources

Bedrock Geology of Canada — **BEDROCK GEOLOGY**

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

Health Canada Radon Information — **RADON**

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m3, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

National Energy Board Wells — **NEBP**

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Soil Landscapes of Canada (SLC) — **SLC**

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

Surficial Geology of Canada — **SURFICIAL GEOLOGY**

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

Toporama — **TOPORAMA**

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

Provincial Sources

Area of Natural and Scientific Interest — **ANSI**

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

Bedrock Geology of Ontario — **BEDROCK GEOLOGY**

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

Ontario Detailed Soil Survey (DSS3) — **SOIL SURVEY**

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

Ontario Oil and Gas Wells — **OOGW**

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Provincial Groundwater Monitoring Network — **GROUNDWATER**

Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by 'Ontario Ministry of Environment and Climate Change.

Surficial Geology of Ontario **SURFICIAL GEOLOGY**

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

Topographic Map of Ontario **TOPOGRAPHIC MAP**

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

Water Well Information System **WWIS**

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Wetlands of Ontario **WETLAND**

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

Private Sources

Oil and Gas Wells **OGWE**

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Radon Zone Information **RADON**

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

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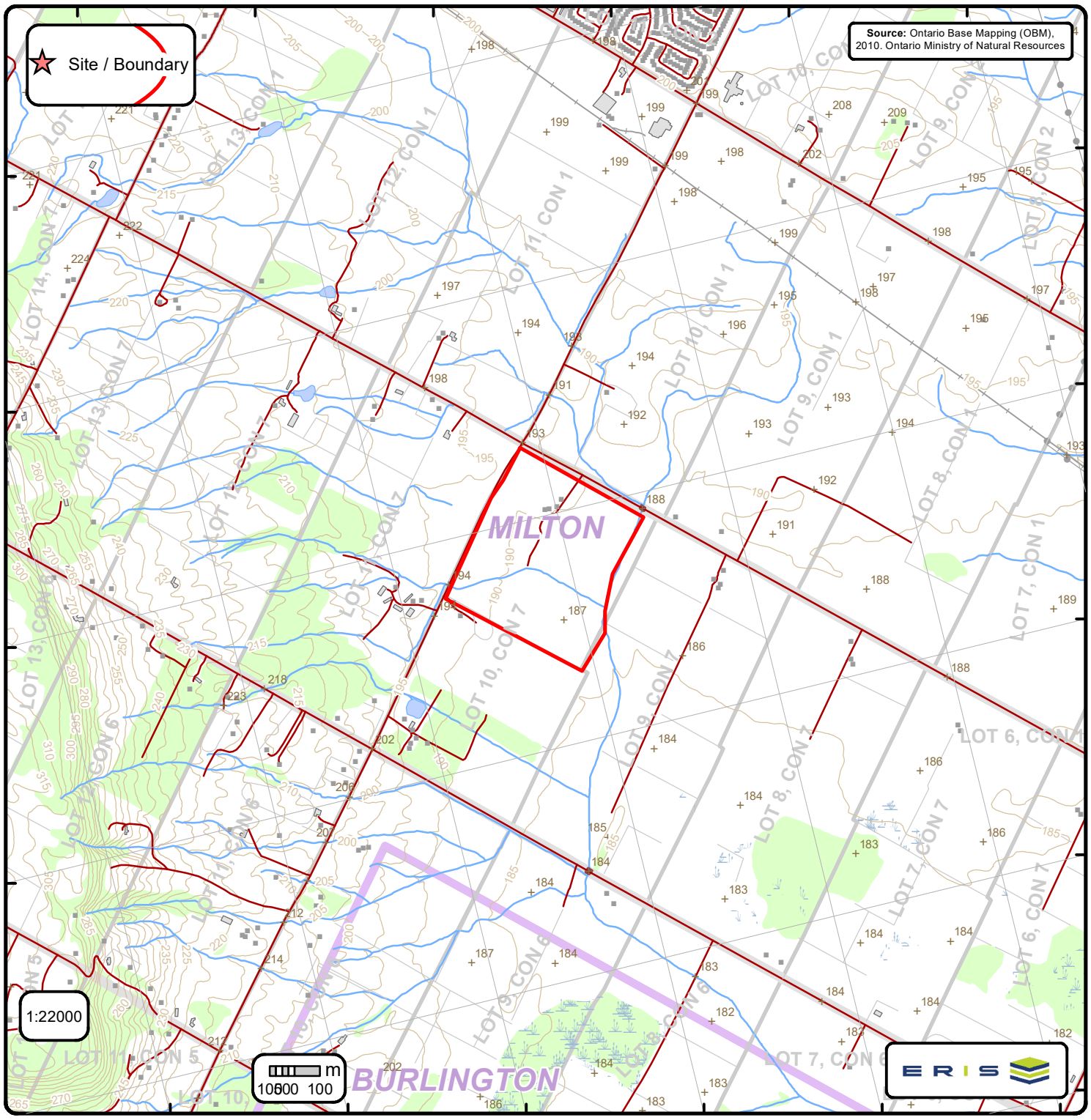
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Ontario Base Mapping (OBM) Data

Order No. 21052700225

- Spot Height (metre)
- Building Point
- Towers
- Utility Site Point
- Misc. Line
- Railroads
- Roads
- Trail
- Transportation Structure
- Utility Line
- Water Structure
- Drainage Line Feature
- River or Stream
- Airports
- Tanks
- Building to Scale
- Contour Line
- Pit or Quarry
- Waterbody
- Wetlands
- Concession
- Lots
- Municipalitiy
- Land Ownership
- Wooded Area
- Conservation Authority
- Conservation Area
- Municipal Park
- Provincial Park
- National Park
- Nature Reserve