



Metrolinx

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Portion of 30 Queen Street East
Mississauga, Ontario

AUGUST 2020

128-P-0015492-0-01-222-SG-R-0001-00

FINAL REPORT



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Summary

Englobe Corp. (Englobe) was retained by Metrolinx (hereinafter referred to as the “Client”) to complete a Phase One Environmental Site Assessment (Phase One ESA) for a portion of the property located at 30 Queen Street East in Mississauga, Ontario (hereinafter referred to as the “Site” or “Phase One Property”).

The Site is located on the southeastern corner of a larger parcel of land which includes the Port Credit GO Station. The Site is identified as Part of Lot 1 and 2 of Registered Plan PC-2, and is shown as Part 5 and Part 6 of an unregistered plan, as presented in Appendix A drawings.

The Site, subject to this Phase One ESA, is irregular in shape and is approximately 5,972 square metres (m²) in area. The Site is bordered to the north by Queen Street East and additional parking for the Port Credit GO station, followed by the rail line, additional parking and residential dwellings; to the east by additional parking, followed by Hurontario Street and residential dwellings; to the south by Park Street East, followed by parkland and residential/commercial use properties; and, to the west by Ann Street, followed by residential dwellings and residential/commercial use properties. At the time of Englobe’s Phase One ESA Site visit on June 26, 2020, the Site is utilized as an asphalt-paved parking lot with no building structures.

The Site has been proposed to be redeveloped for residential purposes. This Phase One ESA was completed in accordance with Ontario Regulation 153/04 (O. Reg. 153/04), as a requirement for the potential filing of a Record of Site Condition (RSC) for the Phase One Property with the Ontario Ministry of the Environment, Conservation and Parks (MECP).

This assessment includes a review of historical archival information for the Site and surrounding properties, interview questionnaire with the Site representative (Mr. Bryce Bocarro, Business Services Supervisor, Station Operations – West Region, GO Transit) and regulatory bodies (MECP, TSSA, etc.), a Site reconnaissance, and a final report on the findings of the assessment. No intrusive investigation or chemical testing (i.e. sampling or testing of air, soil, groundwater, surface water or building materials) was carried out during the assessment period. In addition, this Phase One ESA did not include an assessment of biological features or related aspects of the natural environment. Information for the Phase One ESA was received from a Site representative familiar with the Site, in addition to other individuals and/or regulatory agencies.

Based on the information obtained and reviewed as part of this assessment, current and/or historical Potentially Contaminating Activities (PCAs) associated with the Site and surrounding properties within the Phase One Study Area were identified. A summary of the referenced PCAs and associated Areas of Potential Environmental Concerns (APECs) on the Phase One Property are presented below.

Areas of Potential Environmental Concerns

APEC	Location of APEC	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC 1 (Former UST)	Northeast area of Site	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, BTEX	Soil and Groundwater
APEC 2 (Fill Material and Former Lumber Yard)	Entire Site	No. 30. – Importation of Fill Material of Unknown Quality	On-Site	PHCs, BTEX, VOCs, PAHs, Metals, Sodium Adsorption Ratio and/or Electrical	Soil
		No. 59. – Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	On-Site	PHCs, BTEX, VOCs, PAHs, and/or Metals	Soil and Groundwater
APEC 3 (Railway line and former rail spur – former coal storage to the east and north of the Site)	Northern and eastern portions of the Site	No. 46 – Rail Yards, Tracks, and Spurs	Off-Site	PHCs, BTEX, VOCs, PAHs, and/or Metals	Groundwater
		Not listed – Storage of coal and loading/unloading of coal from trains.	Off-Site	PAHs	Groundwater
APEC 4 (Former and current operation of a gas station at 1175 Hurontario Street and previously identified areas of contamination)	Northeast corner of the Site	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX	Groundwater
		Not listed – Previously Identified Area of Impact (borehole PC-BH9)	Off-Site	PAHs	Groundwater
APEC 5 (Former operation of dry cleaners at 70 Park Street East and at 27 Helene Street North, a marine repair shop at 80 Park Street East, and operation of	Western portion of the Site	No. 37 – Operation of Dry-Cleaning Equipment	Off-Site	VOCs	Groundwater
		No. 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	PHCs, BTEX, VOCs and Metals	Groundwater

APEC	Location of APEC	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
a UST at 80 High Street East)		No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX	Groundwater
APEC 6 (Former UST and spill at 20 Rosewood Avenue)	Southeast portion of the Site	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX	Groundwater

Notes: PHCs – Petroleum Hydrocarbon Fractions F1 to F4
VOCs – Volatile Organic Compounds
BTEX – Benzene, Toluene, Ethylbenzene and Xylenes
PAHs – Polycyclic Aromatic Hydrocarbons

Based on the information obtained as part of this Phase One ESA conducted under the supervision of Andrew Dunbrack, P.Eng, QP_{ESA}, six (6) APECs were identified on the Site due to current and historical potentially contaminating activities identified both on the Site and on surrounding properties. Therefore, a subsurface environmental investigation (i.e., Phase Two ESA) will be required and is recommended in order to assess the environmental quality of the soil and groundwater on the Site.

Should the results of the Phase Two ESA indicate that the quality of the soil and groundwater on the Site meet the applicable site condition standards, an RSC would be able to be filed with the MECP. However, should soil and/or groundwater impacts be identified on the Site, additional environmental work may be required prior to filing the RSC.

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Revision and Publication Register		
Revision N°	Date	Modification and/or Publication Details
0A	2020-07-09	Draft Report Issued
0B	2020-07-24	2 nd Draft Report Issued
0C	2020-08-04	3 rd Draft Report Issued
00	2020-08-13	Final Report Issued

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1 Introduction

Englobe Corp. (Englobe) was retained by Metrolinx (hereinafter referred to as the “Client”) to complete a Phase One Environmental Site Assessment (Phase One ESA) for a portion of the property located at 30 Queen Street East in Mississauga, Ontario (hereinafter referred to as the “Site” or “Phase One Property”).

The Site is located on the southeastern corner of a larger parcel of land which includes the Port Credit GO Station. The Site is identified as Part of Lot 1 and 2 of Registered Plan PC-2, and is shown as Part 5 and Part 6 of an unregistered plan, as presented in Appendix A drawings. The location of the Site is shown on the attached Location Plan, Drawing 1 provided in Appendix A. Compass directions described in this report are referenced to “Project North” which runs parallel to Hurontario Street, located to the east of the Site.

The Site, subject to this Phase One ESA, is irregular in shape and is approximately 5,972 square metres (m²) in area. The Site is bordered to the north by Queen Street East and additional parking for the Port Credit GO station, followed by the rail line, additional parking and residential dwellings; to the east by additional parking, followed by Hurontario Street and residential dwellings; to the south by Park Street East, followed by parkland and residential/commercial use dwellings; and, to the west by Ann Street, followed by residential dwellings and residential/commercial use properties. The Site and surrounding properties are shown on the Site and Surrounding Land Use Plan, Drawing 2 contained in Appendix A.

At the time of Englobe’s Phase One ESA Site visit on June 26, 2020, the Site is utilized as an asphalt-paved parking lot with no building structures.

The Site is currently owned by Metrolinx. The Site contact information is as follows:

Metrolinx
10 Bay Street
Toronto, Ontario M5J 2N8

The description of the Phase One Property is listed in the table below.

Table 1 Phase One Property Description

Property	Detail
Site Area	5,972 m ²
PIN(s)	13461-0013 (LT)
Legal Description(s)	The Site is defined as Part 5 and Part 6 on an unregistered plan. Together, the two Parts make up the majority of the property legally defined as PIN 13463-0013 (LT) LOT 2, PLAN PC-2 ECR; PART LOT 1, PLAN PC-2 ECR, Park to Queen St, PART 1 VS404373 Except PARTS 1 & 2, 43R6250; Mississauga
Geodetic Coordinates to Centroid (approx.)	UTM Zone 17T 614292 m E 4823611 m N 1984 World Geodetic System
Property Owner	Metrolinx

Property	Detail
Client/Site Contact	Nicole Chow, Project Coordinator, Environmental Programs and Assessment, Metrolinx 10 Bay Street, Toronto, Ontario M5J 2R8 Telephone: 416-202-4723 Mr. Li Dong, Senior Property Officer, Metrolinx 20 Bay Street, Suite 600, Toronto, Ontario M5J 2N8 Telephone : 416-202-4952

Notes: PIN – Property Identification Number
UTM – Universal Transverse Mercator

Information gathered from discussions, correspondence or telephone interviews during this assessment include the following individuals and/or organizations:

- ▶ Mr. Bryce Bocarro, Business Services Supervisor, Station Operations – West Region, GO Transit (Site Representative);
- ▶ Environmental Risk Information Services (ERIS);
- ▶ Ontario Ministry of Natural Resources and Forestry (MNR);
- ▶ Public Information Services, Technical Standards and Safety Authority (TSSA);
- ▶ Customer Relations Department, Union Gas Ltd; and,
- ▶ Freedom of Information and Protection of Privacy Act, Ontario Ministry of the Environment Conservation and Parks (MECP).

2 Scope of Investigation

This Phase One ESA was completed in accordance with Ontario Regulation 153/04 (O. Reg. 153/04), as amended. Englobe understands the Site will be severed into two parcels of land (Part 6 and temporary easement Part 5) and that this report is required for the potential filing of a Record of Site Condition (RSC) for the Phase One Property with the MECP.

This assessment includes a review of historical archival information for the Site and surrounding properties, interviews with the Site representative(s), information requests an review of relevant documents, a Site reconnaissance, and a final report on the findings of the assessment. No intrusive investigation or chemical testing (i.e. sampling or testing of air, soil, groundwater, surface water or building materials) was carried out during the assessment period. In addition, this Phase One ESA did not include an assessment of biological features or related aspects of the natural environment.

Since neighbouring properties may affect or be affected by the property being assessed, the historical review also included the adjoining sites and surrounding properties within 250 metres (m) of the Site boundary, including the following:

- ▶ Current and historical land use of the Site and neighbouring properties;
- ▶ Known or suspected contamination on the Site and on neighbouring properties; and,
- ▶ Site topography and groundwater flow directions which would influence the migration of contaminants onto or away from the Site.

The information review for the Site and surrounding properties included the following sources of information:

- ▶ Interviews/correspondence with the Site representative(s), and regulatory and municipal personnel;
- ▶ Environmental source information including MECP search databases and a review of a database search results report prepared by ERIS;
- ▶ Fire Insurance Plans (FIPs) in the Ontario Collection document; and,
- ▶ A review of physical setting sources including aerial photographs, topography, hydrology and geology maps, the presence of fill materials, water bodies and areas of natural significance, and water well records.

A Site visit was completed on June 26, 2020 by A.J. Antonacci of Englobe to observe the conditions at the Site and surrounding properties. The Site visit was intended to observe the following:

- ▶ Hazardous materials – usage, storage, disposal, treatment and transport on the property (if any);
- ▶ Product handling, raw material storage/transportation, equipment cleaning, etc.;
- ▶ Storage tanks and containers – above ground storage tanks (ASTs) and underground storage tanks (USTs);
- ▶ Water supply – source of potable water;
- ▶ Stained soil, pavement, concrete, floors and walls;
- ▶ General housekeeping;
- ▶ Sewage disposal – pits, lagoons, septic systems and wastewater treatment;
- ▶ Topographic, geological and hydrogeological features;
- ▶ Watercourses, ditches and standing water; and,
- ▶ Adjacent property land uses that might impact the Site.

Key aspects of the Site were documented on photographs for future reference and are included with this report as Appendix B.

3 Records Review

3.1 General

3.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, Englobe has considered the Phase One Study Area to include the Site and surrounding properties located entirely or partially within a 250 m offset of the Site boundary (refer to the Site and Surrounding Land Use Plan, Drawing 2 contained in Appendix A). It is Englobe's opinion that there are no additional properties outside of the 250 m radius that should be included as part of this Phase One ESA.

3.1.2 First Developed Use Determination

Englobe could not confirm the exact date of the first development of the Site; however, based on available information (chain of title search), Englobe understands that the Site was acquired from the crown in 1854. A series of private individuals owned the Site until 1923, when a lumber company purchased the Site. According to a 1910 Fire insurance Plan (FIP), the Site was occupied by the lumber company and developed as a lumber yard with associated building structures.

3.1.3 Fire Insurance Plans

Englobe reviewed a 1910 and 1952 FIPs for the Site and surrounding properties. A summary of the FIPs is provided below.

1910 FIP – The 1910 FIP only shows a small portion of the south end of the Site. It appears that at a minimum, the south end of the Site was occupied by W. H. Thomson Lumber Company in 1910 with at least two structures. The surrounding roadways in the area to the south are shown in their current layout. It is noted that Lakeshore Road East was formerly named Toronto Street and Hurontario Street was formerly named Huron Street. A railway spur and a creek are visible to the east of Hurontario Street. The adjacent properties to the south are primarily developed with residential dwellings and commercial use structures.

1952 FIP – The 1952 FIP shows that W.H. Thomson occupied the entire Site. The FIPs display 12 buildings/structures associated with the lumber company, six of which appear to be located on the Site. The structures appear to be used for storage; however, one is identified as a garage and one is identified as shipping with items such as wood trim and tar paper. An underground storage tank (contents and size not listed) is located on the east side of the Site.

The majority of the surrounding neighbours appear to be residential dwellings. It is noted the Queen Street East continues from its current location through to Hurontario Street and Hurontario Street and Lakeshore Road East have been renamed. To the north, opposite Queen Street, storage associated with the C.N.R. Port Credit Station is present, including a coal loading area to the northwest (north of Elizabeth Street North). A coal shed and coal storage yard is displayed to the east of Hurontario Street, south of the C.N.R. rail line. Residential dwellings, a rail spur, and a creek are also present to the opposite of Hurontario Street to the east. Residential dwellings and parkland (land bowling) is present to the south, opposite Park Street East, followed by residential, commercial, community, and institutional buildings to the south, southeast, and southwest. Gas stations appear to the south at 150 Lakeshore Road East (4 USTs), and to the northeast at 1175 Hurontario Street (2 USTs).

3.1.4 City Directory Information

A city directory search was previously completed by Mr. A.J. Antonacci of Englobe in 2014 at the Mississauga Central Library, Canadiana Room (3rd Floor) for selected years to determine past occupancy for the Site and surrounding properties. The city directory included records for various years between 1968 and 2001. A summary of the pertinent records is presented in the table below.

Table 2 Summary of City Directories

Summary of Select Surrounding Properties	
Site	<ul style="list-style-type: none"> Lumber company (60 Hurontario Street), between 1968 and 1978. GO Transit (portion of 30 Queen Street East), between 1983 and 2001.
North	<ul style="list-style-type: none"> GO Transit (portion of 30 Queen Street East), between 1968 and present. Gasoline service station (1175 Hurontario Street), between 1968 and present.
South	<ul style="list-style-type: none"> Commercial cleaning service (19 Ann Street), between 1983 and present. Waste disposal management company (6 Ann Street), in 1995.
West	<ul style="list-style-type: none"> Dry cleaners (70 Park Street East), in 2001. Marine vehicle repair and commercial facility (80 Park Street East), in 1968. Dry cleaners (27 Helene Street North), between 1973 and 2001.

Libraries are currently closed due to the Covid-19 pandemic restrictions; therefore, an update city directory search was not completed.

3.1.5 Chain of Title

Mr. Jag Katyal, a freelance title searcher, completed a chain of title for the Site 2014. The chronological chain of title was searched back to 1854. The following table provides a summary of the title search information reviewed by Englobe.

Table 3 Site Ownership History

Dates	Property Owner
Prior to 1854	Crown
1854 to 1888	(Records unavailable)
1888 to 1894	From Maurice Walsh to Mary Walsh
1894 to 1896	James G. McKinless
1896 to 1919	George Adams
1919 to 1923	Reuben H. Lush
1923 to 1967	William H. Thomson and Malcolm B. Thomson
1967 to 1976	Thomson Lumber and Building Materials Limited
1976 to Present	Metrolinx (also known as Toronto Area Transit Operating Authority [1976 to 1999] and Greater Toronto Transit Authority [1999 to 2009])

The complete chain of title is presented in Appendix C.

It is further noted that Englobe reviewed a Heritage Impact Study for a property outside of the Phase One Study Area (located at 1527 Douglas Drive, Mississauga Ontario). The document is titled “*Heritage Impact Study, 1527 Douglas Drive, Mississauga Ontario*”, prepared by Strickland Mateljan Design Associates Ltd. for the Heritage Advisory Committee of the City of Mississauga, dated March 2012 and reviewed April 24, 2012. According to the study, this property (1527 Douglas Drive) was purchased by one of John Thomson’s six sons. John Thomson (born 1853) had reportedly been the manager at a business named Port Credit Mill & Lumber, which operated at the Site (subject to this current assessment). The study adds that

by 1900, John Thomson came to own the business, added a coal and ice supply business, and changed the name to John Thomson & Sons. By 1913, John and his two eldest sons moved the business to another location, but the lumber yard, which was renamed W.H. Thomson Building Supplies, remained in operation at the Site under ownership of the four younger sons.

The Site was historically owned and or occupied by businesses (Toronto Area Transit Operating Authority, Thomson Lumber and Building Materials Limited, W.H. Thomson Building Supplies/Lumber Company, Port Credit Mill & Lumber) and private individuals.

3.1.6 Previous Reports

Englobe requested copies of all available previous environmental reports which were completed for the Site. A summary of the previous reports provided to Englobe for review is provided in the table hereafter. It should be noted, the reports summarized below were completed for the properties located at 30 Queen Street East (Port Credit GO station), which included the Site and additional surrounding lands.

Table 4 Previous Reports Summary

Report / Consultant / Year	Significant findings
Phase II Environmental Site Assessment Report, Port Credit GO Station, Mississauga, Ontario. LVM, a division of Englobe Corp. November 17, 2014	<ul style="list-style-type: none"> This report was completed for the Site and additional properties to the north. This investigation consisted of the advancement of eleven boreholes, six of which were instrumented with monitoring wells. Three of the borehole locations (BH-04-14, BH-06-14, and BH-07-14) were located on the Site subject to this Phase One ESA. The soil stratigraphy at the Site consisted of asphalt, underlain by a layer of sand and gravel over sandy silt and/or native silty clay till to the maximum depth of 9.2 metres below grade (mbg). Bedrock was not encountered. Based on the soil and groundwater analytical results, the following concentrations exceeded the MECP Table 3 or 7 Standards, as applicable: <ul style="list-style-type: none"> Electrical conductivity (EC) in borehole seven borehole locations, including one on the Site (BH-07-14 SS2 at 0.8-1.4 mbg); Sodium Absorption Ratio (SAR) in borehole seven borehole locations, including one on the Site (BH-07-14 SS2 at 0.8-1.4 mbg); It is noted that borehole BH-06-14 (located approximately in the centre of the Site) was terminated at 2.1 m due to finding slight to strong hydrocarbon odour. A sample was collected from this location and PHCs F1, F2, and toluene were detected, but at concentrations below the applicable MECP Table 3 Standards.
Final Geotechnical Investigation Report, Port Credit GO Station 30 Queen Street East, Mississauga, Ontario. Englobe Corp. February 25, 2016	<ul style="list-style-type: none"> This geotechnical investigation consisted of the advancement of six boreholes (BH-1-16 through BH-6-16), five of which were located on the Site (all except BH-1-16). The soil stratigraphy at the Site consisted of asphalt, underlain by a layer of sand and gravel and a thin layer of sandy silt, followed by a silty sand to clayey silt till. Weathered shale was encountered at each borehole at depths ranging from 9.0 to 10.5 mbg. Two soil samples were submitted for analysis of resistivity, chloride, conductivity, pH, sulphate, and redox potential. No environmental concerns were raised based on the results.
Geo-Engineering Factual Data Report – Port Credit GO Station 4 Transit September 18, 2018	<ul style="list-style-type: none"> This geotechnical investigation consisted of the advancement of thirteen boreholes, eight of which were instrumented with monitoring wells on the Site and surrounding property to the north/east. Three of the monitoring well locations borehole locations (PC-BH8 and PC-BH10, and possibly PC-BH5) were located on the Site subject to this Phase One ESA. The soil stratigraphy at the Site consisted of asphalt, underlain by a layer of sand and gravel fill. Followed by varying patterns in the surficial layers including clayey silt, silty sand, and sandy silt. Each borehole reached a layer of silty clay till beginning at depths of approximately 2.29 to 3.81 mbg, followed by weathered shale and siltstone/limestone beginning at depths of approximately 7.62 to 9.19 mbg. Groundwater levels in the monitoring wells on the Site ranged from 6.07 to 7.25 mbg.

Report / Consultant / Year	Significant findings
	<ul style="list-style-type: none"> Based on the soil and groundwater analytical results, the following concentrations exceeded the MECP Table 3 Standards: <ul style="list-style-type: none"> EC in PC_BH8 SS2 (0.75-1.5 mbg; and, Sodium Absorption Ratio (SAR) in PC_BH8 SS2 (0.75-1.5 mbg) and PC_BH10 SS3 (1.5-2.25 mbg) It is noted that borehole PC-BH9 (located approximately 10 m east of the Site) had elevated concentrations of several polycyclic aromatic hydrocarbon (PAH) parameters which exceeded the MECP Table 3 Standards. The groundwater was not analyzed. No recommendations were provided regarding the environmental results.

3.2 Environmental Source Information

A summary of information obtained from interviews with and/or written requests from regulatory agencies is provided below. Englobe's correspondence with regulatory agencies is provided in Appendix D.

3.2.1 MECP Freedom of Information (FOI)

An FOI request was submitted to the MECP for information regarding any environmental concerns, orders, spills, investigations/prosecutions, Waste Generator Numbers/Classes and Certificates of Approval related to the Site. At the time of writing this report, Englobe has not received a response from the MECP. Any relevant information, which may be received from the MECP will be forwarded as an addendum to this report. A copy of the MECP request is included in Appendix D.

3.2.2 City of Mississauga

The City of Mississauga was contacted regarding records or concerns of spills, releases, or environmental violations on the Site. At the time of writing this report, we have not yet received a response to this request. Any relevant information which may be received from the City of Mississauga will be forwarded as an addendum to this report.

3.2.3 Environmental Risk Information Services Ltd. (ERIS)

ERIS Report: A records and regulatory agency database review was completed through a database search carried out by ERIS. The ERIS report includes a review of public and private database records for the Site and surrounding properties within a 250 m study area around the Site boundaries. The report includes a site diagram and a summary, which describe records that relate directly to the Site and records found within the study area. The ERIS report was reviewed in its entirety as part of the Phase One ESA information review. A copy of the ERIS report is provided in Appendix E.

Based on the ERIS report, 12 records were identified for the Site as presented in Table 5, below.

Table 5 Identified ERIS Records – Phase One Property

Database	No. of Records	Record(s) Details	Potential Environmental Concern
Borehole (BORE)	5	Borehole records related to boreholes advanced on the Site are reported. The borehole records generally indicate that the subsurface at the Site consists of sand and silt followed by a layer of clayey silt to clay beginning at approximately 0.6 m to 3.0 m below the ground surface. Shale is present beneath the overburden beginning at depths of approximately 6.7 m to 7.1 m below the ground surface. The static water level was found to be at depths from 0.2 m to 2.7 m below the surface.	Based on the nature of the listings, these records are not considered to be of potential environmental concern for the Site.
O. Reg. 347 Waste Generators Summary (GEN)	7	<p>These records are identified as being located on-Site, but they are for address 30 Queen Street East and are likely associated with the station, off Site.</p> <ul style="list-style-type: none"> 30 Queen Street East (Metrolinx), was listed as a generator of other specified inorganic sludges, slurries, or solids from 2014 to 2016, 2018, 2019 under ON5182768 and in 2018 again under ON2615101; and, 30 Queen Street East (Metrolinx Capital Project Group), was listed as a generator of waste oils/sludges (petroleum based) and light fuels in 2019 under ON7891479. 	Based on discussions with the Site representative, these records are associated with the railway building to the north of the Site, therefore, these records are not considered to be of potential environmental concern for the Site.

Based on the ERIS report, an additional 216 records were identified for the surrounding properties within 250 m of the Site as shown in Table 6, below.

Table 6 Identified ERIS Records – Surrounding Properties

Location	Database	No. of Records	Record(s) Details	Potential Environmental Concern
80 High Street East (approx. 35 m southwest of Site)	Commercial Fuel Oil Tanks (CFOT)	1	This record is related to a double-walled underground storage tank (UST) made of fiberglass. The tank reportedly stored fuel oil and has a size of 5,000 (units not provided).	The operation of a UST in close proximity to the Site is considered to be a potential environmental concern to the Site.
	O. Reg. 347 Waste Generators Summary (GEN)	5	<p>These records indicate that his property was listed as a generator of</p> <ul style="list-style-type: none"> oil skimming & sludges and light fuels in 2014 and 2015 under ON8534293; and, PCBs and alkaline wastes in 2016, 2018, 2019 and waste oils/sludges and light fuels in 2018 and 2019 under ON9607199. 	
	Ontario Spills (SPL)	2	<p>These records are generally related to liquid releases as follows:</p> <ul style="list-style-type: none"> On July 12, 2017 raw unchlorinated sewage overflowed to the land on the property due to a sewage blockage. On October 16, 2018 a diesel fuel spill occurred due to an overflow caused by equipment failure from an above ground tank. Reportedly, 5 L of diesel was spilled to the ground and contained. 	

Location	Database	No. of Records	Record(s) Details	Potential Environmental Concern
25 Helene Street North (approx. 90 m west of Site)	Scott's Manufacturing Directory (SCT)	1	This record indicates that this property was listed as a confectionary manufacturer from purchased chocolate (established 1996).	Based on the operations described, the associated activities are not considered to be a potential environmental concern to the Site.
20 Rosewood Avenue (approx. 90 m east of Site)	Ontario Spill (SPL)	1	The record indicates that an unknown quantity of a diesel and water mixture was released to the ground from a leak in a 500 L underground storage tank, discovered in June 2010. Reportedly, soil contamination was confirmed.	Based on the cross-gradient location of this property in relation to the inferred direction of groundwater flow to the south, the proximity to the Site, and the potential impact, the associated spill is considered to be a potential environmental concern to the Site.
	Fuel Oil Spills and Leaks (INC)	1	This record relates to the leak noted above. Additional detail provided indicate that a backhoe struck the UST during construction and that subsurface contamination is believed to have spread to 6 to 9 m or possibly more.	
90 High Street East (approx. 100 m south of Site)	Pipeline Incidents (PINC)	1	This record relates to a natural gas pipeline hit on April 13, 2012. The pipeline was hit during an excavation.	Based on the type of release and substances and their down-gradient location, the spills are not considered to be a potential environmental concern to the Site.
25 Hurontario Street (approx. 100 m south of Site)	Ontario Spill (SPL)	1	The record indicates that approximately 34 kg of Freon R-22 was released to the atmosphere from a pipe/hose leak due to equipment failure on February 20, 1996. Reportedly, environmental impact is possible due to air pollution.	
Ann Street and High Street (approx. 125 m south of Site)	Ontario Spill (SPL)	1	The record indicates that approximately 20 L of cement washout was released to surface water (possibly the storm drain) from a leak due to human error on October 10, 2017.	
66 High Street East (approx. 125 m southwest of Site)	Pesticide Register (PES)	3	These records relate to a pesticide operator located at this property. No other details are provided.	Based on the down-gradient location of this property in relation to the inferred direction of groundwater flow to the south, the associated activity is not considered to be a potential environmental concern to the Site.
28 Helene Street North (approx. 140 m west of Site)	O. Reg. 347 Waste Generators Summary (GEN)	1	This record indicates that this property was listed as a generator of wastes from the use of pigments, coatings, and paints in 2018 under ON5013248.	Based on the operations described, the associated activities are not considered to be a potential environmental concern to the Site.
55 Park Street East (approx. 140 m west of Site)	Fuel Oil Spills and Leaks (INC)	1	This record relates to a natural gas leak on February 4, 2017. Carbon monoxide was measured at 98 ppm near the boiler of the building.	Based on the type of release and substance, the spill is not considered to be a potential environmental concern to the Site.
10 Ann Street (approx. 140 m south of Site)	Record of Site Condition (RSC)	2	These records indicate that two separate RSCs were filed for different portions of this property to change them from commercial use to residential use in June 2011 and in September 2017. A Phase One ESA was used in support of the first RSC filing, and while a Phase One and Phase Two ESA were used in support of the second filing.	Based on the operations described, the associated activities are not considered to be a potential environmental concern to the Site.

Location	Database	No. of Records	Record(s) Details	Potential Environmental Concern
15 Hurontario Street (approx. 140 m south of Site)	Record of Site Condition (RSC)	1	This record indicates that a RSC was filed for this property to change it from commercial to residential in September 2007. A Phase One ESA, a Phase Two ESA, and a remediation report were used in support of the filing.	
40 Oriole Avenue (approx. 150 m north of Site)	Ontario Spill (SPL)	1	This record indicates that approximately 0.5 L of furnace oil was released to the ground surface from a vent pipe back-up due to overstressed/over pressured on November 11, 1995.	Based on the separation distance and relatively small quantity of material release, the associated spill is not considered to be a potential environmental concern to the Site.
69 High Street East (approx. 150 m southwest of Site)	Ontario Spill (SPL)	1	This record indicates that approximately a mixture of concrete, drill bits, and wash water was deliberately dumped into a catch basin on May 24, 2017.	Based on the separation distance and down-gradient location in relation to the inferred direction of groundwater flow to the south, the associated activity is not considered to be a potential environmental concern to the Site.
6 & 8 Ann Street (approx. 160 m south of Site)	Record of Site Condition (RSC)	2	This record indicates that RSCs were filed for these properties in June 2011. A Phase One ESA was used in support of each RSC filing, and the land use did not change, remaining as residential.	Based on the operations described, the associated activities are not considered to be a potential environmental concern to the Site.
	Ontario Spill (SPL)	1	This record relates to a natural gas leak on April 6, 2018. During building construction, a 2-inch pipe was struck and released natural gas to the atmosphere.	
7 Helene Street (approx. 165 m southwest of Site)	Ontario Spill (SPL)	1	This record indicates that there was a spill at this property due to a container leak on December 21, 1988. No other details are provided.	Based on the separation distance and down-gradient location in relation to the inferred direction of groundwater flow to the south, the associated activity is not considered to be a potential environmental concern to the Site.
1175 Hurontario Street (approx. 170 m northeast of Site)	Certificate of Approval (C of A)	1	This record relates to a certificate of approval for industrial sewage works, dated 2004.	Based on the operations described, the associated activities are not considered to be a potential environmental concern to the Site.
	Environmental Compliance Approval (ECA)	1	This record relates to a certificate of approval for municipal and private sewage works, dated April 28, 2004.	
	List of TSSA Expired Facilities (EXP)	23	These records are related to an expired fuel dispensing facility (3 records) in 1994, in 2004, and again in 2009, and the associated fuel storage tanks (15 records) and piping (5 records) at this property.	Based on the up-gradient location of this property in relation to the inferred direction of groundwater flow to the south and the

Location	Database	No. of Records	Record(s) Details	Potential Environmental Concern
	Fuel Storage Tanks (FST)	4	These records are related to the operations at the gas station. The records indicate that four USTs containing gasoline were present on this property. Three (3) of the USTs have a capacity of 29,000 L each, and the fourth has a capacity of 25,000L. The USTs are reported to have been installed in 1994, reportedly comprising double wall fibreglass tanks.	operations described, the associated activities are considered to be a potential environmental concern to the Site.
	Fuel Storage Tank – Historical (FSTH)	1	This record indicates that a retail fuel outlet (gasoline station – split serve) was licensed on April 19, 2007. Information about four tanks is the same as described in the FST record. Additionally, four single-wall USTs containing gasoline, installed in 1974, and each having a capacity of 22,700 L were removed from the property.	
	Private and Retail Fuel Storage Tanks (PRT)	1	The record is related to a retail fuel outlet, having a total capacity of 112,000 L, expiry on May 31, 1995.	
	Retail Fuel Storage Tanks (RST)	1	The record provides that this property is registered as a service station-Gasoline, Oil and Natural Gas.	
	Ontario Spill (SPL)	1	The record indicates that approximately 15 L of gasoline was released to the ground from a cracked elbow on a tank truck on March 6, 1993. Reportedly, environmental impact is possible due to soil contamination.	
20 Forest Avenue (approx. 170 m east of Site)	O. Reg. 347 Waste Generators Summary (GEN)	2	These records indicate that the property was listed as a registered waste generator in 1990 and 1992 to 1994 under ON0124345. No waste class is provided; however, the records state “Mississauga Hydro (PCB)”	Based on the separation distance and cross-gradient location in relation to the inferred direction of groundwater flow to the south, the associated activity is not considered to be a potential environmental concern to the Site.
10 Hurontario Street (approx. 170 m south of Site)	Scott’s Manufacturing Directory (SCT)	2	These records indicate that this property was listed as other publishers (established 1972).	Based on the operations described, the associated activities are not considered to be a potential environmental concern to the Site.
150 Lakeshore Road East (approx. 190 m southeast of Site)	Ontario Spill (SPL)	2	<p>These records relate to the following spills at this property:</p> <ul style="list-style-type: none"> An unknown quantity of gasoline was released to the ground from a line leak on March 19, 1995. Reportedly, environmental impact is possible due to air pollution; however, the receiving medium as land. An unknown quantity of propane was released to the atmosphere due to a motor vehicle accident on February 3, 2001. Reportedly, environmental impact is possible due to air pollution. 	Based on the distance and the inferred groundwater flow direction, the record is not considered to be a potential environmental concern to the Site.

Location	Database	No. of Records	Record(s) Details	Potential Environmental Concern
	Private and Retail Fuel Storage Tanks (PRT)	4	These records are related to a retail fuel outlet having a capacity of 2000 L expired on July 31, 1995, and a capacity of 118,00 L expired on March 31, 1996.	
	Retail Fuel Storage Tanks (RST)	1	The record provides that this property is registered as a service station-Gasoline, Oil and Natural Gas.	
	Fuel Storage Tanks (FST)	2	These records are related to the operations at the gas station. The records indicate that two USTs containing gasoline are present on this property. The USTs each have a capacity of 60,000 L. The USTs are reported to have been installed in 2011, reportedly comprising double wall fibreglass tanks.	
	Fuel Storage Tank – Historical (FSTH)	2	These records indicate that a retail fuel outlet (gasoline station – split serve) was licensed on January 3, 2002. One record indicates that six single-walled USTs containing gasoline, installed in 1978 were present on this property. Three (3) of the USTs had a capacity of 22,700 L each, and the other two had a capacity of 13,600 L each. The second record indicates that as of December 2008, four double-walled USTs were present on the Site, installed in 1995. Two tanks contain gasoline with a capacity of 29,000 L each, one tank contains gasoline with a capacity of 50,000L, and one tank contains diesel with a capacity of 20,000 L.	
	List of TSSA Expired Facilities (EXP)	17	These records are related to an expired fuel dispensing facility (3 records) in 1989, in 1993, and again in 2017, and the associated fuel storage tanks (14 records) at this property.	
	O. Reg. 347 Waste Generators Summary (GEN)	2	These records indicate that the property was listed as a registered waste generator in 2011 and 2012 under ON9285568. No waste class is provided.	
1 Hurontario Street (approx. 200 m south of Site)	Certificate of Approval (C of A)	1	This record relates to a certificate of approval for municipal and private sewage works, dated 2007.	Based on the down-gradient location of this property in relation to the inferred direction of groundwater flow to the south, the operations described, and the separation distance, these records are not considered to be a potential environmental concern to the Site.
	Environmental Compliance Approval (ECA)	1	This record relates to a certificate of approval for municipal and private sewage works, dated November 20, 2007.	
	Pipeline Incidents (PINC)	1	This record relates to a natural gas pipeline hit on July 3, 2011. The pipeline was hit during an excavation.	
	O. Reg. 347 Waste Generators Summary (GEN)	5	These records indicate that his property was listed as a generator of <ul style="list-style-type: none"> pathological wastes in 206, 2018, and 2019 under ON6629503; and, aliphatic solvents and residues in 2018 and 2019 under ON8515736. 	

Location	Database	No. of Records	Record(s) Details	Potential Environmental Concern
5 Ann Street (approx. 200 m south of Site)	O. Reg. 347 Waste Generators Summary (GEN)	1	This record indicates that the property was listed as a registered waste generator in 2011 under ON4489026. No waste class is provided.	Based on the down-gradient location of this property in relation to the inferred direction of groundwater flow to the south and the separation distance, the associated activities are not considered to be a potential environmental concern to the Site.
128 Lakeshore Road East (approx. 200 m south of Site)	O. Reg. 347 Waste Generators Summary (GEN)	8	These records indicate that the property was listed as a registered waste generator of pathological wastes from 1988 to 1990, from 1992 to 2001, and in 2003 and 2004 under ONF025200; from 2002 to 2004 and from 2007 to 2011 under ON8373977; and, in 2019 under ON6384687.	
Various Addresses	ERIS Historical Searches (EHS)	14	These records relate to ERIS historical Searches for the properties within 250 m of the Site boundaries.	These records are not considered to be of environmental concern for the Site.
Various Addresses	Certificates of Approval (CA) & Environmental Compliance Approval (ECA)	5	Several records indicate that properties within 250 m of the Site boundaries have been approved for municipal water and sewage use, or to exhaust into the air.	These records are not considered to be of environmental concern for the Site.
Various Addresses	Water Well Information System (WWIS)	22	Water well records related to surrounding properties are reported. All of the wells have either been abandoned or still exist as monitoring wells. The well records generally indicate that the subsurface in the area consists of sand and silt till followed by clay in some areas. Bedrock (shale) was encountered at depths beginning at 6.7 m to 10.1 m below ground surface; however, wells as deep as 10.9 m did not encounter bedrock. The static water level was not provided on any of the records.	These records are not considered to be of environmental concern for the Site.
Various Addresses	Borehole (BORE)	61	Borehole records related to boreholes advanced on the surrounding properties are reported. The borehole records generally indicate that the subsurface at the Site consists of sand and silt followed by a layer of clayey silt to clay beginning at approximately 0.2 m to 5.8 m below the ground surface. Shale is present beneath the overburden beginning at depths of approximately 6.7 m to 10.7 m below the ground surface. The static water level was found to be at depths from 0.1 m to 6.1 m below the surface.	These records are not considered to be of environmental concern for the Site.

3.2.4 MECP Inventory of Coal Gasification Plant Waste Sites in Ontario

A review of the MECP's Inventory of Coal Gasification Plant Waste Sites in Ontario (April 1987) revealed that the Site has not been used for the gasification of coal. No coal gasification plants were identified within 1 km of the Site.

3.2.5 MECP Inventory of Industrial Site Producing Coal Tars and Related Tars in Ontario

A review of the MECP's Inventory of Industrial Sites Producing Coal Tars and Related Tars in Ontario (November 1988) revealed that the production and use of coal or other tars has not taken place at the Site or on the surrounding properties within 1 km of the Site. However, as previously indicated, based on the 1952 FIPs, a property located to the east of the Site was formerly utilized as coal storage (refer to Drawing 2 in Appendix A for details).

3.2.6 MECP Inventory of PCB Storage Sites in Ontario

The 1997, 1999, and 2003 Inventories of PCB Storage Sites in Ontario indicate that the Site has not been registered as a PCB storage facility. No PCB storage sites were identified within 250 m of the Site. A property located approximately 250 m to the south of the Site and another property located approximately 400 m to the north of the Site have historically been used to store equipment containing PCBs. Due to the distance of these properties to the Site, environmental risk associated with these properties at the Site is considered to be low.

3.2.7 MECP Waste Disposal Site Inventory

The Site is not listed in the MECP's Waste Disposal Site Inventory (June 1991). Four closed waste disposal sites were located within 2 km of the Site as follows:

- ▶ Landfill # X7069 located 0.71 km southwest of the Site, classified as A5, closed in 1960;
- ▶ Landfill # X7070 located 1.28 km southwest of the Site, classified as A3, closed in 1950; and,
- ▶ Landfill # A220107 located 1.51 km west of the Site, classified as A1, closed in 1980.
- ▶ Landfill # A220108 located 1.51 km west of the Site, classified as A1, closed in 1982.

It should be noted that the waste disposal sites are located on the east side of the Credit River. It is noted that the areas of the former landfills have since been redeveloped. Based on the distance and the inferred groundwater flow direction to the south, the referenced closed waste disposal sites are not considered to be of potential environmental concern to the Site.

3.2.8 MECP Hazardous Waste Information Network (HWIN)

Information contained in the MECP Hazardous Waste Information Network (HWIN) indicates that the present Site owner is listed in the MECP database as a generator of other specified organics – liquid industrial waste (146 L) under registration number ON5182768. Several historical records associated with the Site as well as several records associated with the properties located within the Phase One Study Area have been identified (refer to Tables 4 and 5 above for details)

3.2.9 MECP Brownfield Environmental Site Registry

A review of the MECP's on-line Record of Site Condition (RSC) database revealed no information relating to environmental investigations or remedial activities for the Site. However, records associated with the properties located at 6-10 Ann Street and 15 Hurontario Street, approximately 140 to 160 m south of the Site, were listed in the RSC database.

Three RSCs filed in 2011 for 6, 8, and 10 Ann Street only required a Phase One ESA and were to change the property uses from mixed commercial/residential to residential. No other relevant details are provided. Another RSC was filed for 10 Ann Street in 2017 changing the use from commercial to residential, and reportedly a Phase Two ESA was required. The RSC was filed with no certificate of property use and based on full depth generic site condition standards in potable groundwater conditions (MECP Table 2 Standards) for medium to fine textured soil. Remedial activities included the removal of approximately 2,000 cubic metres (m³) of soils.

The RSC record for 15 Hurontario Street was filed in 2007 changing the use from commercial to residential, and reportedly a Phase Two ESA was required. The RSC was filed with no certificate of property use and based on full depth generic site condition standards in non-potable groundwater conditions (MECP Table 3 Standards) for coarse textured soil. Remedial activities included the removal of approximately 300 cubic metres (m³) of soils.

3.2.10 MECP Environmental Registry (EBR)

A review of the MECP's on-line EBR registry revealed no information relating to proposals, permits, or infractions for the Site. However, several records associated with the properties located within the Phase One Study Area have been identified (refer to Table 5 above for details). Based on a review of the listings, it appears as though the EBR listings include Certificates of Approval for air for the surrounding properties and therefore are not considered to pose potential environmental concern toward the Site.

3.2.11 Technical Standards and Safety Authority (TSSA)

The Technical Standards and Safety Authority (TSSA) was contacted for information regarding fuel storage tanks on the Site or within the Phase One Study Area. On July 2, 2020, the TSSA reported that there were no records of fuel storage tanks at the Site.

3.2.12 Union Gas Limited Service Records

Union Gas Limited was contacted for information regarding the presence and/or installation date of natural gas at the Site. No records were provided. It is noted that there are currently no structures at the Site which would be connected to a natural gas line. Union Gas Limited's response is included in Appendix D.

3.2.13 Ontario Ministry of Natural Resources and Forestry (MNRF)

In 2014, The Ontario Ministry of Natural Resources and Forestry (MNRF) was contacted for information regarding Areas of Natural Scientific Interest (ANSIs) and/or provincially significant wetlands (PSWs) that may be present on the Site or within the Phase One Study Area. The MNRF indicated that there are no records of Species at Risk in the area. The MNRF also referenced a map of Natural Heritage Areas which did not indicate that ANSIs or PSWs are present on the Site. The MNRF information request and response is included in Appendix D. The MNRF Natural Heritage online mapping tool was referenced again during this investigation on June 24, 2020. No PSWs and ANSIs were identified on the Site or within 250 m of the property boundary.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs of the Phase One Study Area were reviewed for the years 1931, 1950, 1966, 1974, 1980, 1989, 2005, 2015 and . The aerial photographs are graphically illustrated as Drawings 5 to 12 in Appendix A, and are summarized in the table below:

Table 7 Aerial Photographs

Drawing no.	Year	Scale	Comments
5	1931	1:7,500	The Site appears to be developed with several building structures (according to FIPs lumber yard). A railway line is located to the north of the Site and roadways are located to the south and west of the Site, with building structures located beyond. The adjoining property to the east is occupied by buildings associated with the Site and roadway located beyond.
6	1950	1:7,500	The Site and surrounding area generally appear similar to the 1931 aerial photograph. Additional residential development is evident on the properties to the north, beyond the rail line.
7	1966	1:7,500	In general, the Site appears similar to the 1950 aerial photograph. The surrounding lands appear to be further developed. Due to the scale and clarity of the aerial photograph, observations are limited.
8	1974	1:7,500	In general, the Site appears similar to the 1966 aerial photograph, with some apparent modifications to existing structures. The property to the north appears to be developed for railway use (Port Credit GO station and parking). The adjacent properties appear generally similar to the 1966 aerial photograph.
9	1980	1:7,500	The Site appears to be vacant, with the previously observed buildings structures removed. In general, the surrounding properties generally appear similar to the 1974 aerial photograph.
10	1989	1:7,500	The Site and surrounding properties generally appear similar to the 1989 aerial photograph.
11	2005	1:7,500	The Site and surrounding properties generally appear similar to the 1989 aerial photograph.
12	2015	1:7,500	The Site appears to be developed as parking lot. The Site is bordered to the north and east by a parking lot and railway line or roadway, respectively. The Site is bounded to the south by a roadway and vacant land located beyond. The Site is bordered to the west by a roadway and building structures located beyond.
Not proprietary	2019	Variable	The Site and surrounding properties generally appear similar to the 2015 aerial photograph.

3.3.2 Topography, Hydrology, and Geology

As part of this Phase One ESA, Englobe completed a review of the following topographic, geological, and physiographic maps showing the Site and surrounding areas:

- 1994 Ontario Base Map (OBM), Ontario Ministry of Natural Resources (Map 30 M/12), scale 1:50,000;

- ▶ 2010 Ontario Base Map (OBM), Ontario Ministry of Natural Resources supplied by ERIS, scale 1:22,000;
- ▶ Ontario Ministry of Natural Resources, Ontario Geological Survey, Physiography of Southern Ontario;
- ▶ Ontario Ministry of Natural Resources, Ontario Geological Survey, Geological Highway Map of Southern Ontario, Map 2441, scale 1:800,000;
- ▶ Ontario Geological Survey 2000. Quaternary Geology, seamless coverage of the Province of Ontario, Ontario Geological Survey, Data Set 15 – Revised, scale 1:1,000,000; and,
- ▶ Ontario Geological Survey 2000. Surficial Geology of southern Ontario, Ontario Geological Survey, Miscellaneous Release – Data 128 – Revised, scale 1:50,000.

The 1994 OBM shows the Site as undeveloped. The ground surface in the general area of the Site is generally sloping to the south-southwest. It is noted that the Site is generally at a lower elevation than the surrounding properties to the north and at a higher elevation than properties to the south and southwest. Grades across the Site generally slope from north to south (approximate elevations of 85 meters above mean sea level (mASL) in the north to 83 mASL in the south). The Mary Fix Creek, which formally passed the Site to the east and flowed into Lake Ontario, is now present running to the north of the Site and flowing to the west into the Credit River. The Credit River is shown to the west of the Site. The river flows in a southerly direction towards Lake Ontario to the south. The 1994 OBM is included as Drawing 4 in Appendix A.

The Site is located within the Physiographic Region of Southern Ontario, known as the Iroquois Plains (Chapman and Putnam, 2007). The primary physiographic landforms in the area of the Site are sand plains. Based on quaternary geology mapping, most of the region is characterized by flat topography underlain by coarse-textured glaciolacustrine deposits (sand gravel, minor silt and clay). Modern alluvial deposits including clay, silt, sand gravel and organic remains are frequently encountered in the low areas. The region is underlain by shale of the Georgian Bay/Blue Mountain/Billings Formation and the Collingwood/Eastview Member.

Based on the subsurface conditions encountered during previous investigations conducted on the Site and surrounding properties, the subsurface stratigraphy in the general area of the Site is anticipated to be comprised of surficial topsoil or pavement structure overlying fill, native sands and silt tills, followed by silt, and/or clay till deposits. The shallow groundwater was encountered during the previous investigations at the surrounding sites at depths ranging between 2.1 and 5.1 mbg.

Based on water well records provided by the MECP and in the ERIS report, the soil stratigraphy in the general area of the Site is generally comprised of topsoil overlying sand and silt till followed by native deposits of clay, silt and sand mixtures, separated by limestone/shale shelves. The static water levels were reported between 1.5 and 6.7 mbg.

The inferred shallow groundwater flow direction in the general area of the Site is determined to be to the south, towards Lake Ontario, which is located approximately 475 m to the south of the Site. According to the historical investigations, the groundwater flow is generally to the south. The groundwater flow direction in the general vicinity of the Site, may also be locally influenced by surface water drainage features (i.e. drainage ditches) and underground services or structures.

3.3.3 Fill Materials

No soil stockpiles or areas of dumping were observed on the Subject Property during the Phase One ESA Site visit on June 26th, 2020.

Hurontario Street is at a much lower elevation than the Site in the area of the rail line. It is likely that fill was used in the area for landscaping purposes to create proper slopes for the reconstruction of the road and the construction of the bridge for the rail line.

As previously noted, evidence of fill materials were observed during a previous subsurface investigation carried out for the Site. Based on a review of available information, sand and gravel fill materials were encountered on the Site to depths ranging between 0.4 and 0.8 mbg. Some areas had a sandy silt fill beneath the sand and gravel, to depths of approximately 1.5 to 3.0 mbg. Fill materials were likely imported for the construction of the parking lot. The fill material was identified as a PCA resulting in an APEC for the Site.

3.3.4 Water Bodies and Areas of Natural Significance

During the Site visit on June 26, 2020, no water bodies, streams, ponds, or wetland areas were observed on the Site. Mary Fix Creek is located approximately 80 m to the north of the Site and flows into the Credit River, which is located approximately 620 m to the west of the Site. The river flows into Lake Ontario, which is located approximately 475 m to the south of the Site.

Based on a review of the City of Mississauga Official Plan Schedule 3 – Natural System, no Significant Natural Areas, Natural Green Spaces, or Wetlands were identified on the Site or surrounding properties.

As previously noted, information provided on the MNRF Natural Heritage on-line mapping indicates that there are no local or provincially significant wetlands (PSW) or Areas of Natural Scientific Interest (ANSI) on or directly adjacent to the Site. The Credit River Coastal Marsh, a PSW (evaluated), is located approximately 620 m to the west of the Site.

3.3.5 Well Records

Based on a review of the well records presented in the ERIS report, no potable water wells were identified to be present on the Site, while 22 records were found within the Phase One Study Area. The water well records were associated with observation and abandoned wells. The soil stratigraphy generally consisted of sand and silt tills, followed by silt and clay tills, with shale being identified at a depths of approximately 6.7 to 10.1 mbg; however, one well installed at a depth of 10.9 m did not encounter shale. No potable water wells were observed on the Site during the Site reconnaissance; however, one monitoring well (PC-BH10) was observed on the western portion of the Site.

4 Interviews

The Site representative (Mr. Bryce Bocarro) completed a Site questionnaire on July 2, 2020. The Site representative has been familiar with the Site for 10 years.

Information received from the Site representative is summarized on the attached Site Visit Interview Questionnaire included in Appendix D. As relevant information gathered from the Site representative has been incorporated into the various sections of this report (both previous and proceeding sections), we refer to Appendix D for an overall review.

Information was also gathered from other individuals and/or regulatory agencies and has been incorporated into various sections of this report (both previous and proceeding sections). All relevant correspondence logs and emails are also provided in Appendix D.

The information provided by the Site representative with respect to the current and overall historical on and off-Site operations and/or occupants appears to generally agree with the overall findings identified during the Phase One ESA information review.

5 Site Reconnaissance

5.1 General Requirements

A visual survey of the Site was completed by A.J. Antonacci of Englobe on June 26, 2020. The qualifications of the assessors are provided in Appendix F. The Site reconnaissance took approximately one hour to complete, and the weather conditions were sunny with a temperature of approximately 20°C.

Photographs showing various areas of the Site and surrounding properties including written descriptions for each photo are provided in Appendix B.

5.2 Physical Impediments

Several vehicles were parked on the Site during the Site visit. No other physical impediments were encountered during the Site visit on June 26, 2020.

5.3 Observations at the Phase One Property

At the time of the Site reconnaissance, the Site consisted of an asphalt-paved parking lot with no building structures. Landscaped areas are present along the west and south boundaries.

The Site is located in an area of mixed land uses (commercial/residential/community/institutional purposes). The Site is bordered to the north by Queen Street East and additional parking for the Port Credit GO station, followed by the rail line, additional parking and residential dwellings; to the east by additional parking, followed by Hurontario Street and residential dwellings; to the south by Park Street East, followed by parkland and residential/commercial use dwellings; and, to the west by Ann Street, followed by residential dwellings and residential/commercial use properties. The Site and surrounding properties are shown on the Site and Surrounding Land Use Plan, Drawing 2 contained in Appendix A.

5.3.1 On-Site Buildings

There are no structures or buildings currently present on the Site. Based on historical records, several building structures were previously located on the Site, but were removed prior to 1980.

5.3.2 Site Operations

No operations are currently conducted on the Site. Based on the historical records (FIPs, city directories, public articles, and aerial photographs) and discussions with the Site representative, the Site previously operated as a commercial lumber yard, comprising several buildings. The exact date of the lumber yard construction is not accurately known (pre-dates 1900); however, information available indicates that the operation continued until the mid-late 1970s. Subsequently, the Site was re-developed and operated as a parking lot for the Port Credit GO Station.

The approximate location of the current and former Site features are shown on the Site Plan, Drawing 3 contained in Appendix A.

5.3.3 Utilities and Mechanical Systems

5.3.3.1 Wastewater

No wastewater is currently generated at the Site. There is no evidence to suggest that the previous buildings, were not connected to the municipal sewer system.

5.3.3.2 Water

The Site is not serviced by municipal water and/or water supply wells. There are no known potable water supply wells on the Site.

5.3.3.3 Stormwater

Stormwater at the Site is directed to on-site catch basins located throughout the Site in low-graded areas. The Site is covered with paved surfaces (e.g., asphalt).

5.3.3.4 Electricity

The Site is vacant (no buildings) and used as a paved parking area.

5.3.3.5 Heating and Cooling

No evidence of heating and cooling equipment was noted during the Site visit.

5.3.4 Waste Generation

The Site is vacant. Wastes are not generated at the Site; however, municipal garbage/recycling cans are provided around the edges of the parking lots on and off-Site. No areas of dumping or landfilling were observed or have been reported.

As previously noted, Metrolinx was previously listed as a hazardous waste generator at 30 Queen Street East, but it is likely associated with the station and not the Site. No other waste generation on the Site has been reported or identified during this assessment period.

5.3.5 Above ground and Underground Storage Tanks

No ASTs or no physical evidence of USTs (i.e., vent pipes, fill pipes, etc.) were observed on the Subject Property at the time of the Site visit on June 26, 2020. The Site representative reported that no ASTs/USTs are currently located at the Site, and no ASTs/USTs have been owned or operated at the Site in the past.

Based on information provided on the 1952 FIP for the Port Credit Area, an underground storage tank is shown present near the centre of the former lumber yard property, or near to the east side of the current Site. The referenced area was observed during the Site visit on June 26, 2020; however, this area is asphalt paved. No other information related to this former UST (e.g. contents, decommissioning records) was available for review

5.3.6 Chemical Storage and Handling

5.3.6.1 Storage of Products and Wastes

Englobe did not observe the storage of products or wastes on the Site.

5.3.6.2 Compressed Gas Storage

Englobe did not observe the storage of compressed gases on the Site.

5.3.6.3 Unidentified Substances

Englobe did not observe any unidentified substances at the Site.

5.3.6.4 Spills and Staining

No evidence of spills, staining, or stressed vegetation was noted on surface of the Site. Additionally, the Site representative advised Englobe that no spills or releases of chemical or products have occurred at the Site.

5.3.7 Railway Lines

Englobe did not observe evidence of railway lines at the Site; however, it should be noted that railway lines were observed approximately 35 m north of the Site.

5.3.8 Air Emissions

No major sources of air emissions were observed by Englobe at the Site.

5.3.9 Hazardous Materials Used or Stored

5.3.9.1 Asbestos- Containing Materials (ACMs)

No buildings or structures are present at the Site. No suspected ACMs were observed at the Site.

5.3.9.2 Polychlorinated Biphenyls (PCBs)

No electrical equipment or other sources of suspected PCB materials were observed at the Site.

5.3.9.3 Lead-Based Materials

The Site is vacant. No buildings or structures are present at the Site; therefore, the presence of suspected lead-based materials was not observed on the Site.

5.3.9.4 Urea Formaldehyde Foam Insulation (UFFI)

No buildings are present at the Site; therefore, no evidence of the application of UFFI was observed.

5.3.9.5 Ozone-Depleting Substances (ODSs)

The Site is vacant. No potential sources of ODSs were observed. No cooling equipment is present at the Site.

5.3.10 Special Attention Items

5.3.10.1 Radon Gas

Based on the geology of the area and the absence of buildings at the Site, radon gas accumulation is not expected to be a significant environmental concern at the Site. However, it should be noted that no testing for radon gas was completed at the Site during this assessment period.

5.3.10.2 Microbial Contamination (Mould) and Indoor Air Quality

The Site is vacant. No visual or olfactory evidence of mould was identified during the Site visit. No material sampling was performed as part of this assessment.

5.3.10.3 Electromagnetic Frequencies (EMFs)

No high-voltage transmission lines or electrical substations, which could generate significant electromagnetic fields, were identified on or adjacent to the Site. Although electromagnetic fields are assumed to be typical for developed areas, no testing was performed as part of this assessment.

5.3.10.4 Noise and Vibration

Noise generated at the Site during the Site visit was limited to the nearby roadways and railway lines, which may be considered a source of noise. No noise or vibration testing was performed as part of this assessment.

5.4 Enhanced Investigation

As defined by O. Reg. 153/04, as amended, the Site is considered to be an enhanced investigation property if it is currently used or has ever been used in whole or in part for industrial use, or commercial uses including a garage, a bulk liquid dispensing facility such as a gas station, or for the operation of dry cleaning equipment. As the Site has been used for industrial purposes (lumber yard), the Enhanced Investigation is required. The Site is currently a parking lot. No other active operations were observed by Englobe during the Site visit.

5.4.1 Operations, including Processing or Manufacturing

The Site is currently used as a paved parking lot. No processing or manufacturing operations were observed.

As previously noted, the Site was previously utilized for lumber yard and sawmill and storage of treated and untreated lumber. No details regarding former operations at the Site could be observed. No evidence of the former operations were observed.

5.4.2 Oil-Water Separators

No oil-water separators were observed during the Site visit. The Site representative reported that no oil-water separators were known to be present at the Site.

5.4.3 Vehicle Equipment and Maintenance Areas

The Site is used for parking only. No long-term vehicle storage or active vehicle maintenance activities were identified at the time of the Site visit.

5.4.4 Liquid Discharge Points

No wastewater is produced at the Site. Surficial run-off is discharged to catch basins located along throughout the Site and on surrounding roadways.

5.4.5 Hydraulic Equipment

No hydraulic equipment or indications of former equipment (concrete cuts or steel cylinders) were observed on the Site.

5.5 Observations at Surrounding Properties

The neighbouring properties adjoining and surrounding the Site were observed during the Site reconnaissance from publicly accessible locations. These properties are illustrated on the attached Site and Surrounding Land Use Plan, Drawing 2 contained in Appendix A and are summarized in the table below.

Table 8 Surrounding Properties

Position Relative to Site	Property Description	Potential for Contamination
North	Additional parking and railway line.	Based on a review of available records, the rail line to the north of the Site has been operational since approximately the 1850's. With a station and associated shipping and receiving activities immediately adjacent to the Site until the 1960s and 1970s.
East	Additional parking, Hurontario Street, followed by residential dwellings.	Based on a review of available records, these properties do not present an environmental concern to the Site. However, it should be noted that according to the 1952 FIPs for the Port Credit area, an area to the east of Hurontario Street and to the south of Queen Street East was used as a coal storage area.

Position Relative to Site	Property Description	Potential for Contamination
South	Park Street East, followed by residential and commercial properties.	Based on a review of available records, the residential and commercial buildings to the south of the Site were constructed between the 1950s and 1990s, with newer condos to the southeast developed within the last 10 years.
West	Ann Street and residential dwellings.	Based on a review of available records, the residential apartment buildings to the west of the Site were constructed between the 1950s and 1990s. Based on city directory records, dry cleaners and marine repair shop were previously located for a brief period on these properties.

6 Review and Evaluation of Information

6.1 Current and Past Uses

Based on our information review and interviews, the current and past land uses at the Site are provided in the table below.

Table 9 Current and Past Uses

Dates	Name(s) of Owner(s) and Occupant(s)	Description of Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1854 to Pre-1910	Crown / Unknown / Various Private Owners	Unknown	As per the historical chain of title, the Site was owned by the Crown and various private individuals. No other records are available prior to 1910.
Pre-1910 to 1976	Various Private Owners / Thomson Lumber and Building Materials Limited	Commercial / Industrial	According to the historical records reviewed for that time period, the Site appears to have been developed as a lumber yard (1910 FIP), with several buildings for the cutting, storage, and sale of wood and lumber products.
1976 to 1980	Metrolinx (also known as Toronto Area Transit Operating Authority [1976 to 1999] and Greater Toronto Transit Authority [1999 to 2009])	Commercial / Industrial (from previous use)	According to the historical records reviewed for that time period, the lumber yard appears to have been decommissioned and the Site remained vacant.
1980 to Present		Commercial	According to the aerial photographs, observations made during the Site visit, and information provided by the Client, the Site is vacant and used as an asphalt-paved parking lot. The parking lot is under development in the 1980 aerial photograph

6.2 Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the information obtained and reviewed as part of this assessment, current and historical potentially contaminating activities (PCAs) associated with the Site and surrounding properties within the Phase One Study Area were identified as shown on Drawing 2 of Appendix A and included in the table hereafter.

Table 10 Potentially Contaminating Activities

Location of PCA	Potentially Contaminating Activity (PCA)	APEC (Yes/No)	Rationale
Part of 30 Queen Street East (Site)	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Yes (APEC 1)	A 1952 FIP indicates that there was a UST of unknown contents formerly located in the northeast area of the Site.
Part of 30 Queen Street East (Site)	No. 30. – Importation of Fill Material of Unknown Quality	Yes (APEC 2)	The Site appeared to be graded to allow for drainage towards the south). Imported fill material is considered likely to be used on the Site during the original grading of the Site and prior to the construction of the parking lot.
Part of 30 Queen Street East (Site)	No. 59. – Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	Yes (APEC 2)	The former use of the Site as a lumber yard and including the bulk storage of treated wood products is considered to be a potentially contaminating activity.
Railway Corridor (approximately 35 m north of the Site)	No. 46 – Rail Yards, Tracks, and Spurs	Yes (APEC 3)	The rail line located upgradient and to the north of the Site is considered to be a potentially contaminating activity. Also, a former rail spur was located to the east of the Site.
30 Queen Street East (approximately 110 m to the northwest of the Site) (station building)	Not listed – Storage of coal and loading/unloading of coal from trains.	Yes (APEC 3)	Evidence of former coal loading/unloading and temporary storage along the rail line to the northwest of the Site is considered to be a potentially contaminating activity.
Rosewood Avenue (approximately 75 m to the east of the Site)	Not Listed – former area of bulk coal storage	Yes (APEC 3)	Evidence of former bulk coal storage along the rail line and spur to the east of the Site is considered to be a potentially contaminating activity.
1175 Hurontario Street (approximately 170 northeast of the Site)	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Yes (APEC 4)	Based on the up-gradient location of this property in relation to the inferred direction of groundwater flow to the south and the operations described, the associated activities are considered to be a potential environmental concern to the Site
Part of 30 Queen Street East (approximately 10 m to the east of the Site)	Not listed – Previously Identified Area of Impact (borehole PC-BH9)	Yes (APEC 4)	It is noted that borehole PC-BH9 completed previously by others had elevated concentrations of several PAH parameters which exceeded the MECP Table 3 Standards. The groundwater was not analyzed.
27 Helen Street North (approximately 60 m to the west of the Site)	No. 37 – Operation of Dry-Cleaning Equipment	Yes (APEC 5)	Based on the cross-gradient location of this property in relation to the inferred direction of groundwater flow to the south, the proximity to the Site, and the operations described, the associated activities are considered to be a potential environmental concern to the Site.

Location of PCA	Potentially Contaminating Activity (PCA)	APEC (Yes/No)	Rationale
70 Park Street East (approximately 60 m to the west of the Site)	No. 37 – Operation of Dry-Cleaning Equipment	Yes (APEC 5)	Based on the cross-gradient location of this property in relation to the inferred direction of groundwater flow to the south, the proximity to the Site, and the operations described, the associated activities are considered to be a potential environmental concern to the Site.
80 Park Street East (approximately 60 m to the west of the Site)	No. 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Yes (APEC 5)	Based on the cross-gradient location of this property in relation to the inferred direction of groundwater flow to the south, the proximity to the Site, and the operations described, the associated activities are considered to be a potential environmental concern to the Site.
60 High Street East (approximately 35 m to the southwest of the Site)	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Yes (APEC 5)	The operation of a UST in close proximity to the Site is considered to be a potential environmental concern to the Site.
20 Rosewood Avenue (approximately 90 to the east of the Site)	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Yes (APEC 6)	Based on the cross-gradient location of this property in relation to the inferred direction of groundwater flow to the south, the proximity to the Site, and the potential impact, the associated spill is considered to be a potential environmental concern to the Site.
150 Lakeshore Road East (approximately 190 m to the southeast of the Site)	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	No	Based on the distance and the inferred groundwater flow direction, the activities are not considered to be a potential environmental concern to the Site.

Notes: UST – Underground Storage Tank
PAHs – Polycyclic Aromatic Hydrocarbons

Areas of Potential Environmental Concern (APECs) on the Site associated with the on-Site and off-Site PCAs are presented in the table hereafter.

Table 11 Areas of Potential Environmental Concerns

APEC	Location of APEC	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC 1 (Former UST)	Northeast area of Site	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, BTEX	Soil and Groundwater
APEC 2 (Fill Material and Former Lumber Yard)	Entire Site	No. 30. – Importation of Fill Material of Unknown Quality	On-Site	PHCs, BTEX, VOCs, PAHs, Metals, Sodium Adsorption Ratio and/or Electrical	Soil
		No. 59. – Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	On-Site	PHCs, BTEX, VOCs, PAHs, and/or Metals	Soil and Groundwater
APEC 3 (Railway line and former rail spur – former coal storage to the east and north of the Site)	Northern and eastern portions of the Site	No. 46 – Rail Yards, Tracks, and Spurs	Off-Site	PHCs, BTEX, VOCs, PAHs, and/or Metals	Groundwater
		Not listed – Storage of coal and loading/unloading of coal from trains.	Off-Site	PAHs	Groundwater
APEC 4 (Former and current operation of a gas station at 1175 Hurontario Street and previously identified areas of contamination)	Northeast corner of the Site	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX	Groundwater
		Not listed – Previously Identified Area of Impact (borehole PC-BH9)	Off-Site	PAHs	Groundwater
APEC 5 (Former operation of dry cleaners at 70 Park Street East and at 27 Helene Street North, a marine repair shop at 80 Park Street East, and operation of a UST at 80 High Street East)	Western portion of the Site	No. 37 – Operation of Dry-Cleaning Equipment	Off-Site	VOCs	Groundwater
		No. 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	PHCs, BTEX, VOCs and Metals	Groundwater
		No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX	Groundwater

APEC	Location of APEC	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC 6 (Former UST and spill at 20 Rosewood Avenue)	Southeast portion of the Site	No. 28. – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX	Groundwater

Notes: PHCs – Petroleum Hydrocarbon Fractions F1 to F4
VOCs – Volatile Organic Compounds
BTEX – Benzene, Toluene, Ethylbenzene and Xylenes
PAHs – Polycyclic Aromatic Hydrocarbons

6.3 Phase One Conceptual Site Model

The mandatory requirements for the Phase One Conceptual Site Model outlined in “Table 1 of Schedule D, Part VI – Phase One Environmental Site Assessment Report in O. Reg. 153/04 as amended”, and the findings/details from this Phase One ESA are summarized in the table below.

Table 12 Phase One Conceptual Site Model

O.Reg. 153/04 Schedule D (Part VI) Table 1 Requirement	Phase One ESA Findings / Details
Show any existing buildings and structures	The Site is rectangular in shape and is nearly rectangular in shape and is approximately 5,972 m ² in area. At the time of Englobe's Phase One ESA Site visit on June 26, 2020, the Site consisted of an asphalt-paved parking lot with no building structures. No physical boundaries surround the Site. The approximate location of the Site features are shown on the attached Site Plan, Drawing 3 contained in Appendix A.
Identify and locate water bodies located in whole or in part on the Phase One Study Area	No water bodies, streams, ponds or wetland areas were observed at the Site. The nearest open water body is Mary Fix Creek located approximately 80 m to the north of the Site.
Identify and locate any areas of natural significance located in whole or in part on the Phase One Study Area	Based on a review of the City of Mississauga Official Plan Schedule 3 – Natural System, no Significant Natural Areas, Natural Green Spaces, or Wetlands were identified on the Site or surrounding properties. Information provided on the MNRF Natural Heritage on-line mapping indicates that there are no local or provincially significant wetlands (PSW) or Areas of Natural Scientific Interest (ANSI) on or directly adjacent to the Site.
Locate any drinking water wells at the Phase One Property	No known water supply wells were identified or observed at the Site. No known water supply wells were identified within the Phase One Study Area.
Show roads, including names, within the Phase One Study Area	The Phase One Property is located at the northeast corner of the intersection of Ann Street and Park Street East in the City of Mississauga. A railway line is located approximately 35 m north of the Site. Roads and road names located in the Phase One Study Area are shown on the Site and Surrounding Land Use Plan, Drawing 2 in Appendix A.

O.Reg. 153/04 Schedule D (Part VI) Table 1 Requirement	Phase One ESA Findings / Details
Show uses of properties adjacent to the Phase One Property	The Site is located in an area of mixed land uses (commercial/residential/community/ institutional purposes). The Site is bordered to the north by Queen Street East and additional parking for the Port Credit GO station, followed by the rail line, additional parking and residential dwellings; to the east by additional parking, followed by Hurontario Street and residential dwellings; to the south by Park Street East, followed by parkland and residential/commercial use dwellings; and, to the west by Ann Street, followed by residential dwellings and residential/commercial use properties. The Site and surrounding properties are shown on the Site and Surrounding Land Use Plan, Drawing 2 contained in Appendix A
Identify and locate areas where any PCA has occurred, and show tanks in such areas.	<p>The following PCAs have been identified within the Phase One Study Area: (PCA number as identified in Column A of Table 2 of Schedule D of O.Reg 153/04, as amended)</p> <p>No. 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles formerly located at 80 Park Street East.</p> <p>No. 28 – Gasoline and Associated Products Storage in Fixed Tanks formerly located at the Site and at 20 Rosewood Avenue, and currently located at 1175 Hurontario Street.</p> <p>No. 30 – Importation of Fill Material of Unknown Quality located on the Site.</p> <p>No. 37 – Operation of Dry Cleaning Equipment at 27 Helene Street North and 70 Park Street East.</p> <p>No. 46 – Rail Yards, Tracks and Spurs located approximately 35 m north of the Site and formerly 100 m east of the Site.</p> <p>No. 59 – Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products at the Site.</p> <p>The locations of the PCAs are shown on the Site and Surrounding Land Use Plan, Drawing 2 in Appendix A.</p>
Identify and locate any APECs	The locations of the APECs are shown on the Detailed Site Plan, Drawing 3 in Appendix A.
Describe and assess any areas where potentially contaminating activity on or potentially affecting the Phase One Property has occurred.	Based on the PCAs and resulting APECs on the Phase One Property, media potentially impacted includes soil (fill and native materials) and groundwater.
Describe and assess and contaminants of potential environmental concern	<p>Based on the PCAs and resulting APECs on the Phase One Property, the following contaminants of potential environmental concern have been identified in the soil and/or groundwater:</p> <ul style="list-style-type: none"> ▪ PHCs/BTEX ▪ VOCs ▪ PAHs ▪ Metals ▪ Inorganics (including Sodium Adsorption Ratio and Electrical Conductivity)
Describe and assess the potential for underground utilities, if any, to affect contaminant distribution and transport	Underground utilities associated with the former building structures on the Phase One Property may consist of abandoned municipal water, sewer, and/or natural gas services. Buried hydro lines and storm sewers associated with the current parking lot are visible on the Phase One Property. The effect of the services on contaminant transport is considered to be low to moderate.

O.Reg. 153/04 Schedule D (Part VI) Table 1 Requirement	Phase One ESA Findings / Details
Describe and assess available regional or site specific geological and hydrogeological information	<p>The Site is located within the Physiographic Region of Southern Ontario, known as the Iroquois Plains (Chapman and Putnam, 2007). The primary physiographic landforms in the area of the Site are sand plains. Based on quaternary geology mapping, most of the region is characterized by flat topography underlain by coarse-textured glaciolacustrine deposits (sand gravel, minor silt and clay). Modern alluvial deposits including clay, silt, sand gravel and organic remains are frequently encountered in the low areas. The region is underlain by shale of the Georgian Bay/Blue Mountain/Billings Formation and the Collingwood/Eastview Member. Based on the subsurface conditions encountered during previous investigations conducted on the Site and surrounding properties by Englobe and others, the subsurface stratigraphy in the general area of the Site is anticipated to be comprised of surficial topsoil or pavement structure overlying fill, native sands and silt tills, followed by silt, and/or clay till deposits. The shallow groundwater was encountered during the previous investigations at the surrounding sites at depths ranging between 2.1 and 5.1 mbg.</p> <p>The inferred shallow groundwater flow direction in the general area of the Site is determined to be to the south, towards Lake Ontario, which is located approximately 475 m to the south of the Site. According to the historical investigations, the groundwater flow is generally to the south. Localized groundwater flow direction is expected to be influenced by the presence of the Mary Fix Creek located approximately 80 m to the north of the Site and by the Credit River, located approximately 620 m to the west of the Site.</p>
Describe and assess how any uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.	<p>At the time of writing this report, a response has not yet been received by TSSA, the City of Mississauga, or the MECP. Any documented issues (if applicable) could require revisions to the CSM. Potential information provided by these agencies is not expected to alter the conclusions of this report.</p>

7 Conclusions and Recommendations

Based on the information obtained as part of this Phase One ESA conducted under the supervision of Andrew Dunbrack, P.Eng, QP_{ESA}, six (6) APECs were identified on the Site due to current and historical potentially contaminating activities identified both on the Site and on surrounding properties. Therefore, a subsurface environmental investigation (i.e., Phase Two ESA) will be required and is recommended in order to assess the environmental quality of the soil and groundwater on the Site.

Should the results of the Phase Two ESA indicate that the quality of the soil and groundwater on the Site meet the applicable site condition standards, an RSC would be able to be filed with the MECP. However, should soil and/or groundwater impacts be identified on the Site, additional environmental work may be required prior to filing the RSC.

8 Statement of Limitations

Englobe prepared this report for the use of Metrolinx. The material in it reflects the judgement of Englobe in light of the information made available at the time of preparation. Any use which a Third Party makes of this report, or any reliance on discussions to be made based on it, is the responsibility of such Third Parties. Englobe accepts no responsibility for damages, if any, suffered by any Third Party because of decisions made or actions taken based on this report.

It should be noted that this Phase One Environmental Site Assessment was focused on observed environmental or waste management practices that have or potentially could have an adverse impact on the property located at a portion of 30 Queen Street East in Mississauga, Ontario. It was not intended to be a detailed audit of past and present operations and no intrusive investigations were carried out.

More exhaustive examinations including hydrogeological or subsurface investigations may encounter conditions not apparent at the time of this assessment. This assessment is subject to any restrictions placed by physical obstructions, precipitation, denied access, inaccessible areas including occupied tenant areas, time constraints, cost constraints, readily available documentation, safety considerations, confidentiality, and availability of knowledgeable individuals for interview purposes.

A reasonable site evaluation may not identify latent or hidden contamination or features. Information in this assessment may also change with time and thus only be accurate on the collection date.

It should be noted that assessments made throughout this environmental assignment rely heavily on information supplied by others. While every effort has been made to use reliable and multiple sources, Englobe makes no guaranty of the accuracy or completeness of this third party information available to us at the time of preparing this report. This site assessment is a compilation and assessment of available data regarding the Property and in no way should be considered as a recommendation or rejection of a potential property purchase.

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- Ontario Ministry of the Environment and Climate Change (MECP), June 1991, Waste Disposal Site Inventory.
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- Ontario Ministry of the Environment and Climate Change (MECP), November 1988, Inventory of Industrial Sites Using Coal Tars and Related Tars in Ontario.
- Ontario Ministry of Environment Regulation 153/04.

Appendix A Drawings

- Drawing 1: Location Plan
- Drawing 2: Site and Surrounding Land Use Plan
- Drawing 3: Detailed Site Plan
- Drawing 4: 1994 Ontario Base Map
- Drawing 5: 1931 Aerial Photograph
- Drawing 6: 1950 Aerial Photograph
- Drawing 7: 1966 Aerial Photograph
- Drawing 8: 1974 Aerial Photograph
- Drawing 9: 1980 Aerial Photograph
- Drawing 10: 1989 Aerial Photograph
- Drawing 11: 2005 Aerial Photograph
- Drawing 12: 2015 Aerial Photograph

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**NOTES :**

1-REFERENCES : © OpenStreetMap contributors (2020).

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SCALE 1:15000

Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

LOCATION PLAN



Englobe Corp.

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 Telephone : 519.741.1313
 Fax : 519.741.5422
Prepared **E.Ciochon**Drawn **E.Ciochon**Checked **A.Dunbrack**Discipline **ENVIRONMENTAL**Scale **1 : 15000**Date **2020-06-11**

Project manager

A.Dunbrack

Sequence no.

01 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

SG

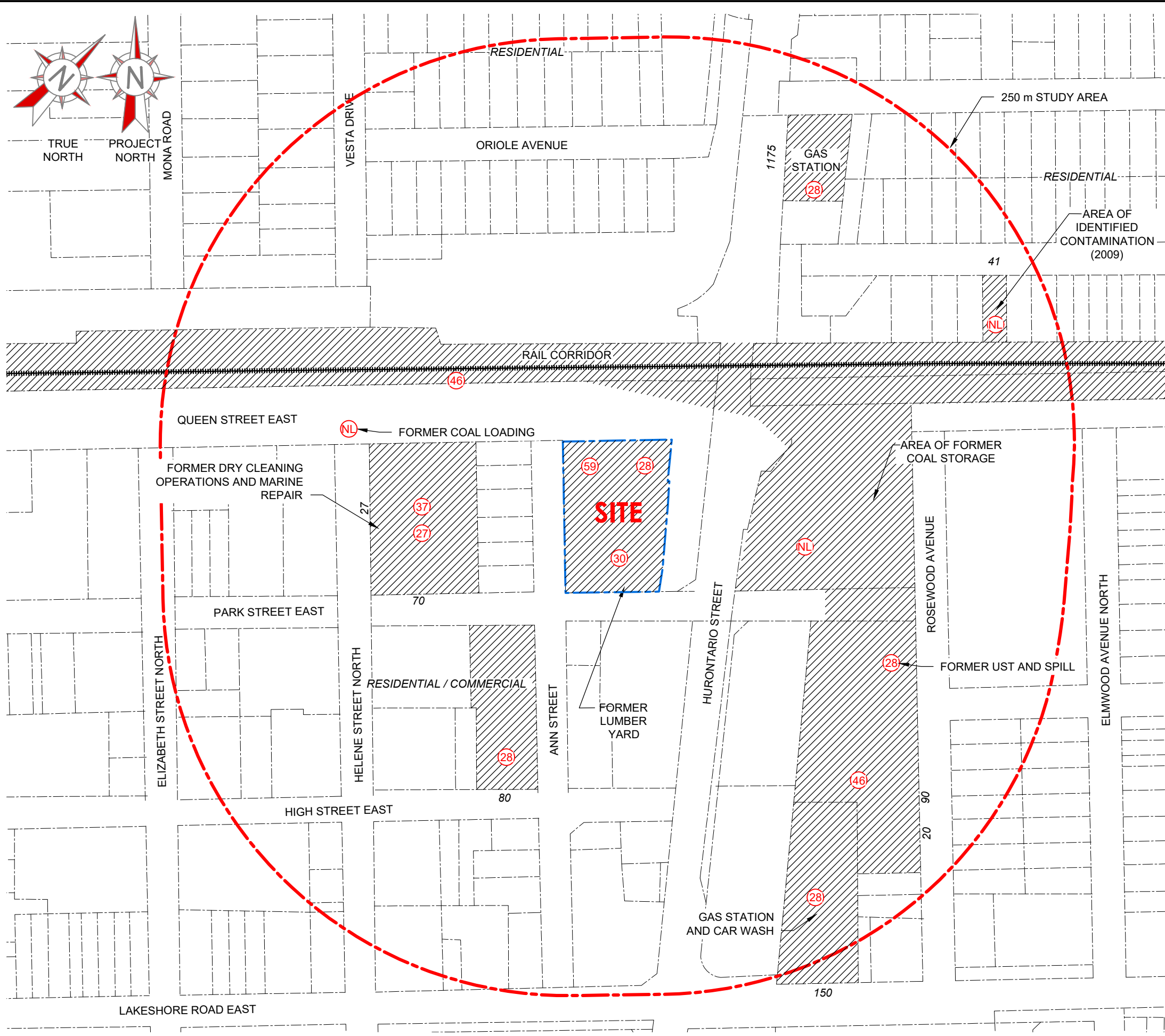
Dwg no.

001

Rev.

00

N:\P015492 - METROLINX ENVIRONMENTAL SERVICES\24_CAD\222IP-0015492-0-01-222_DWG002.DWG



- LEGEND :**
- SITE BOUNDARY LINE
 - PROPERTY WITH POTENTIALLY CONTAMINATING ACTIVITIES
 - 27 POTENTIALLY CONTAMINATING ACTIVITIES

POTENTIALLY CONTAMINATING ACTIVITIES

- 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
- 28 – Gasoline and Associated Products Storage in Fixed Tanks
- 30 – Importation of Fill Material of Unknown Quality
- 37 – Operation of Dry Cleaning Equipment (where chemicals are used)
- 34 – Metal Fabrication
- 46 – Rail Yards, Tracks and Spurs
- 59 – Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
- NL – Not listed as a PCA in O.Reg. 154/04 but considered a PCA by QP



- NOTES :**
- 1-REFERENCES: MISSISSAUGA GIS LOCATOR MAPPING CENTRE, Aerial Photograph, 2020.
 - 2-Drawing scale may be distorted due to file conversion and/or copying. Measurements taken from the drawing must be verified in the field.


Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

SITE AND SURROUNDING LAND USE PLAN



Englobe Corp.
353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**
Drawn **E.Ciochon**
Checked **A.Dunbrack**

Discipline **ENVIRONMENTAL**
Scale **1:2500**
Date **2020-06-18**

Project manager
A.Dunbrack

Sequence no.
02 of 12

M. dept. **128**
Project **P-0015492-0-01-222**

Disc. **SG**
Dwg no. **002**
Rev. **00**

10 cm

5

4

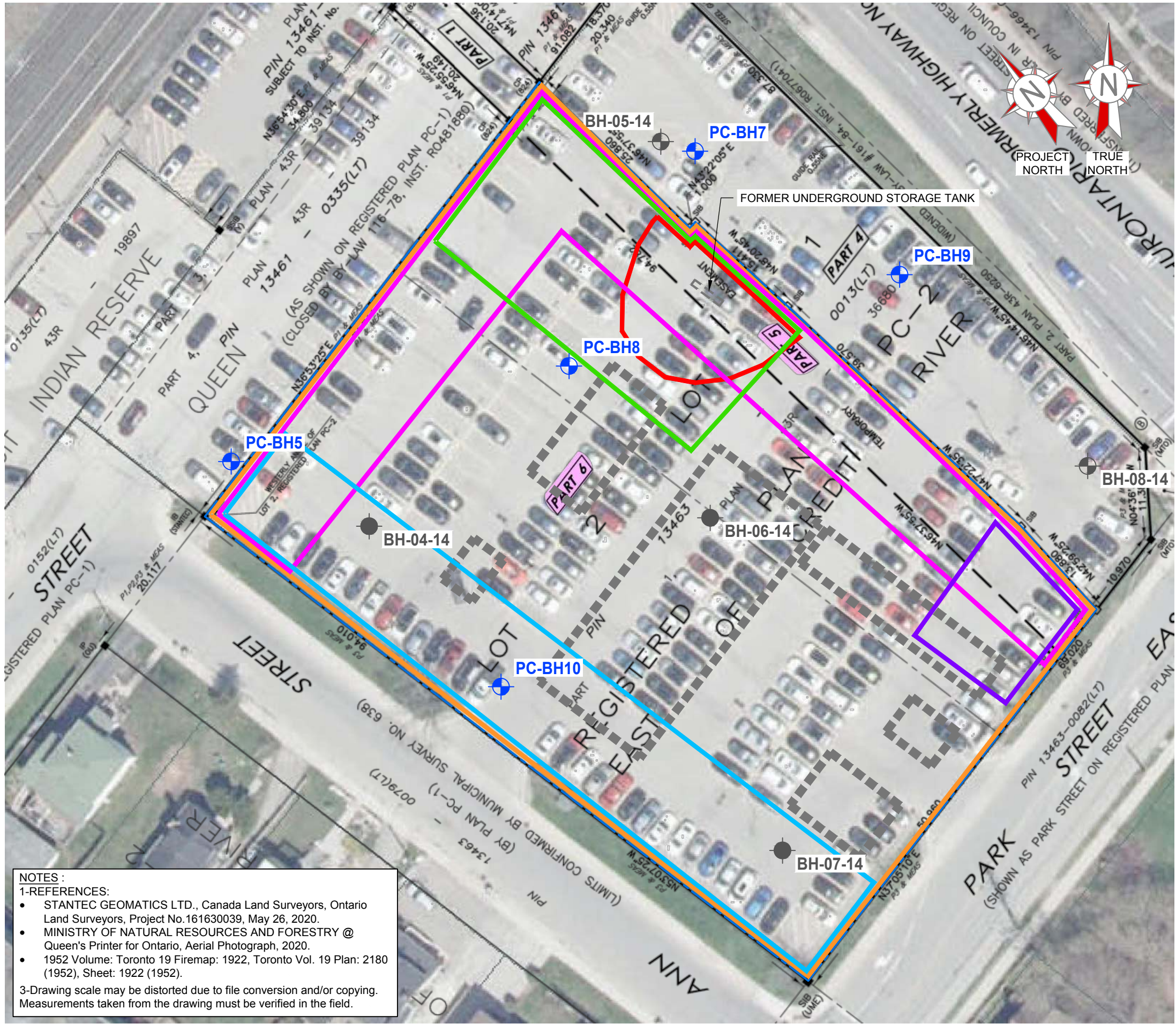
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N:\P0015492 - METROLINX ENVIRONMENTAL SERVICES\24_CAD\222P-0015492-0-01-222_DWG003.DWG



NOTES :

1-REFERENCES:

- STANTEC GEOMATICS LTD., Canada Land Surveyors, Ontario Land Surveyors, Project No.161630039, May 26, 2020.
- MINISTRY OF NATURAL RESOURCES AND FORESTRY @ Queen's Printer for Ontario, Aerial Photograph, 2020.
- 1952 Volume: Toronto 19 Firemap: 1922, Toronto Vol. 19 Plan: 2180 (1952), Sheet: 1922 (1952).

3-Drawing scale may be distorted due to file conversion and/or copying. Measurements taken from the drawing must be verified in the field.

LEGEND :

--- SITE BOUNDARY LINE



SITE BOUNDARY LINE

FORMER STRUCTURE



BOREHOLE LOCATION
(Previous Parsons Investigation, Project No.17M-00334-1, June 16, 2018)



BOREHOLE/MONITORING WELL LOCATION
(Previous LVM Investigation, P-0004553-0-01-007, November 2014.)



APEC 1 - APPROXIMATE LOCATION OF FORMER UST (PCA No. 28)



APEC 2 - ON-SITE FILL OF UNKNOWN QUALITY (PCA NO. 30) AND FORMER STORAGE OF TREATED WOOD (PCA NO. 59)



APEC 3 - OFF SITE RAIL LINE AND FORMER RAIL SPUR (PCA NO. 46) AND FORMER COAL STORAGE/LOADING



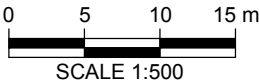
APEC 4 - OFF SITE DRY CLEANERS (PCA NO. 37), GAS STATION (PCA NO. 28), AND AREAS OF IDENTIFIED CONTAMINATION



APEC 5 - OFF SITE FORMER DRY CLEANERS (PCA NO. 37) AND FORMER MARINE REPAIR (PCA NO. 27)



APEC 6 - OFF SITE GAS STATION AND FORMER UST AND SPILL (PCA NO. 28)



Project

Phase One Environmental
Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

SITE PLAN



Englobe Corp.

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**

Drawn **E.Ciochon**

Checked **A.Dunbrack**

Project manager

A.Dunbrack

Discipline **ENVIRONMENTAL**

Scale **1:500**

Date **2020-06-08**

Sequence no.

03 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

SG

Dwg no.

00300

Rev.

00

10 cm

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0 100 200 300 400 500 m

SCALE 1:15000

Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

1994 ONTARIO BASE MAP



Englobe Corp.

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**Drawn **E.Ciochon**Checked **A.Dunbrack**Discipline **ENVIRONMENTAL**Scale **1 : 15000**Date **2020-06-11**

Project manager

A.Dunbrack

Sequence no.

04 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

SG

Dwg no.

004

Rev.

00

10 cm

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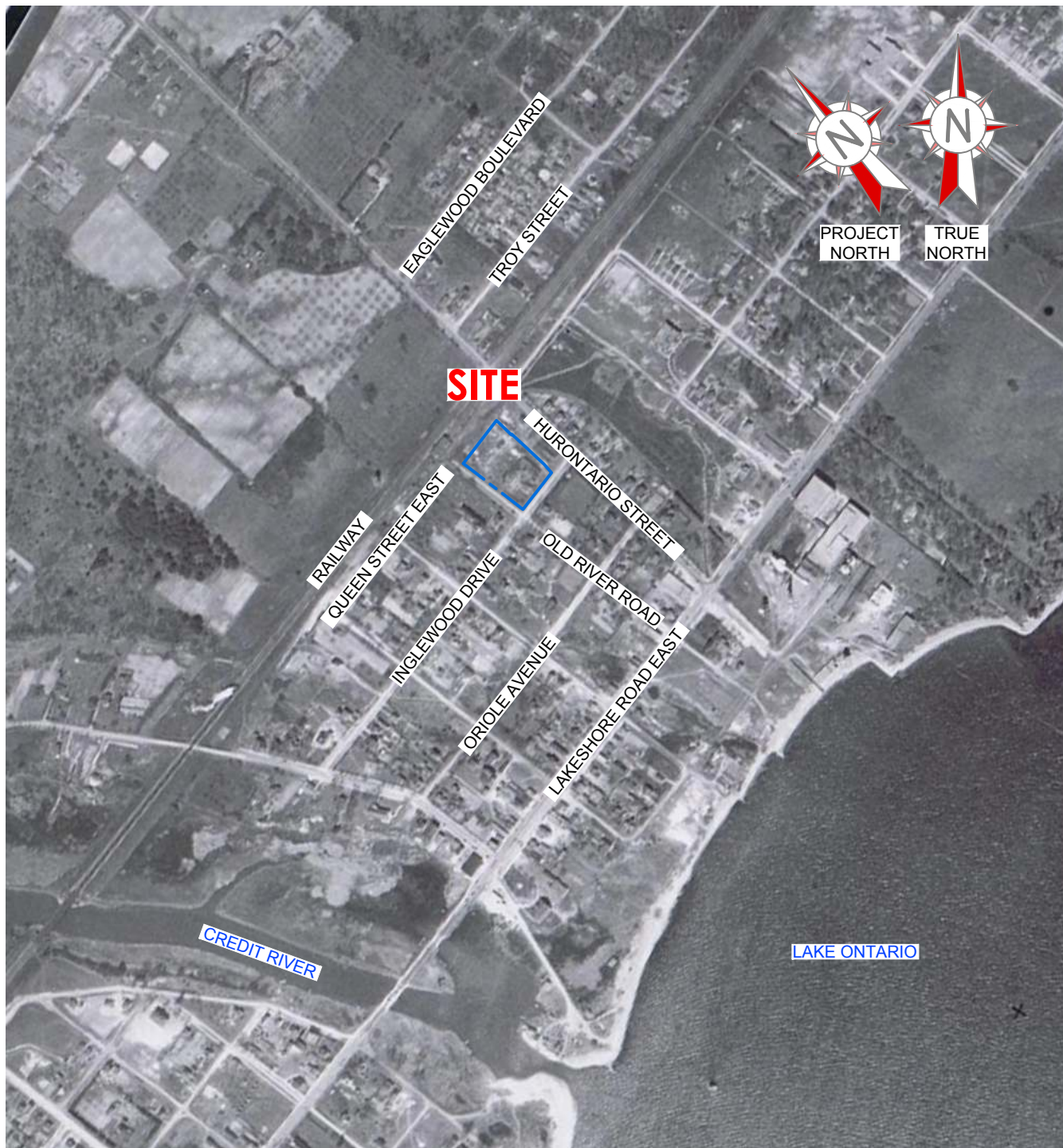
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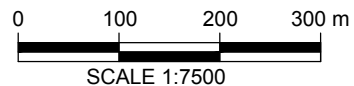
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NOTES :

1-REFERENCES : 1931 Aerial Photograph, Reference No.A3249-42.



Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

1931 AERIAL PHOTOGRAPH



Englobe Corp.

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**
Drawn **E.Ciochon**
Checked **A.Dunbrack**

Discipline **ENVIRONMENTAL**
Scale **1 : 7500**
Date **2020-06-11**

Project manager
A.Dunbrack
Sequence no.
05 of 12

M. dept. **128** Project **P-0015492-0-01-222**

Disc. **SG** Dwg no. **005** Rev. **00**

10 cm

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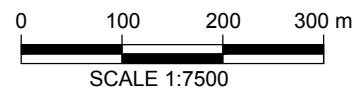
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NOTES :

1-REFERENCES : 1950 Aerial Photograph, Reference No. A12503-90.



Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

1950 AERIAL PHOTOGRAPH



Englobe Corp.

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**

Drawn **E.Ciochon**

Checked **A.Dunbrack**

Discipline **ENVIRONMENTAL**

Scale **1 : 7500**

Date **2020-06-11**

Project manager

A.Dunbrack

Sequence no.

06 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

SG

Dwg no.

006

Rev.

00

10 cm

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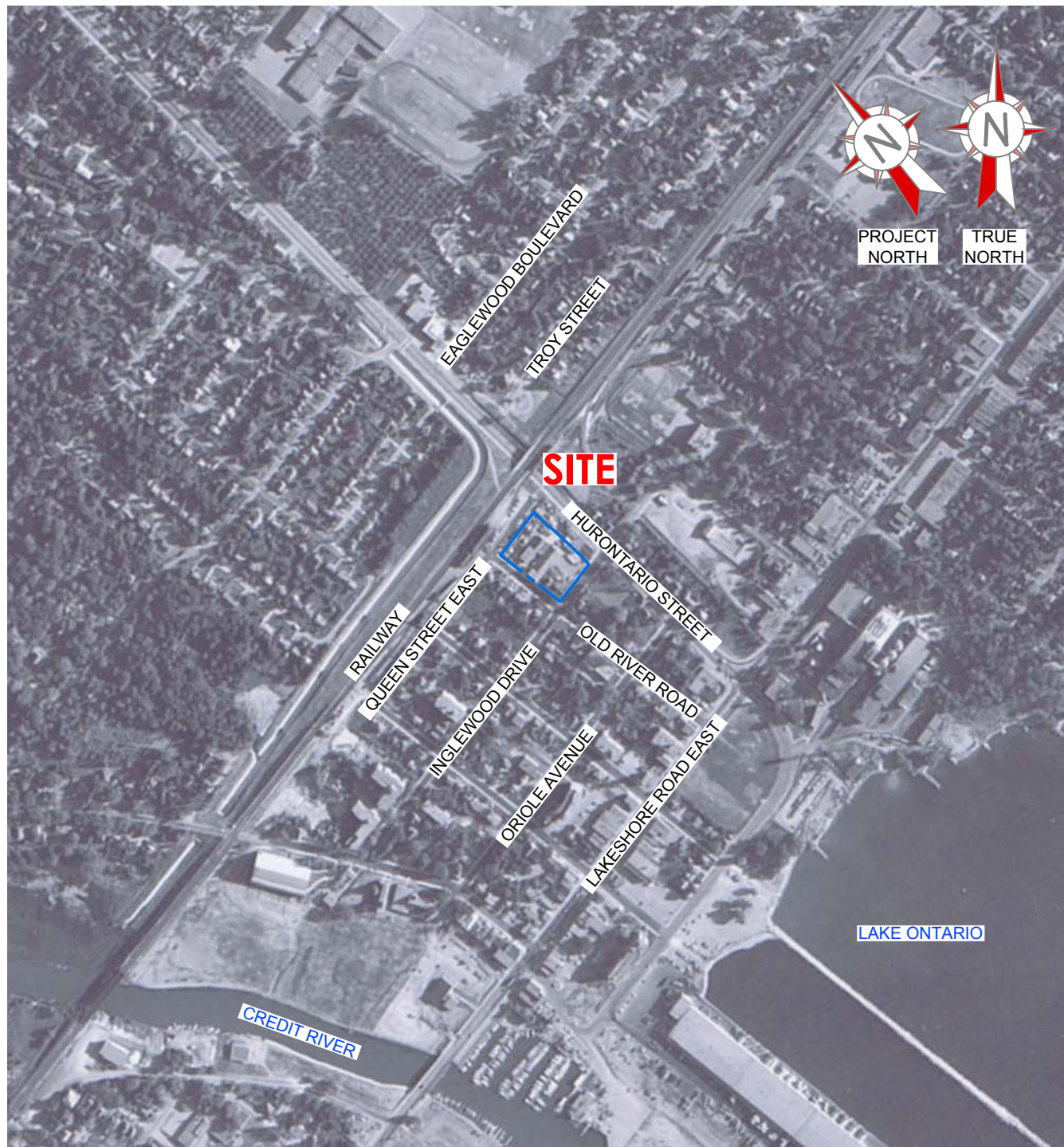
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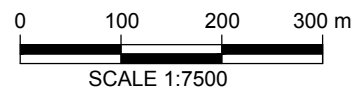
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**NOTES :**

1-REFERENCES : 1950 Aerial Photograph, Reference No.VRR2682-692.



Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

1950 AERIAL PHOTOGRAPH**Englobe Corp.**
 353, Bridge Street East
 Kitchener (Ontario) N2K 2Y5
 Telephone : 519.741.1313
 Fax : 519.741.5422
Prepared **E.Ciochon**Drawn **E.Ciochon**Checked **A.Dunbrack**Discipline **ENVIRONMENTAL**Scale **1 : 7500**Date **2020-06-11**

Project manager

A.Dunbrack

Sequence no.

07 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

SG

Dwg no.

007

Rev.

00

10 cm

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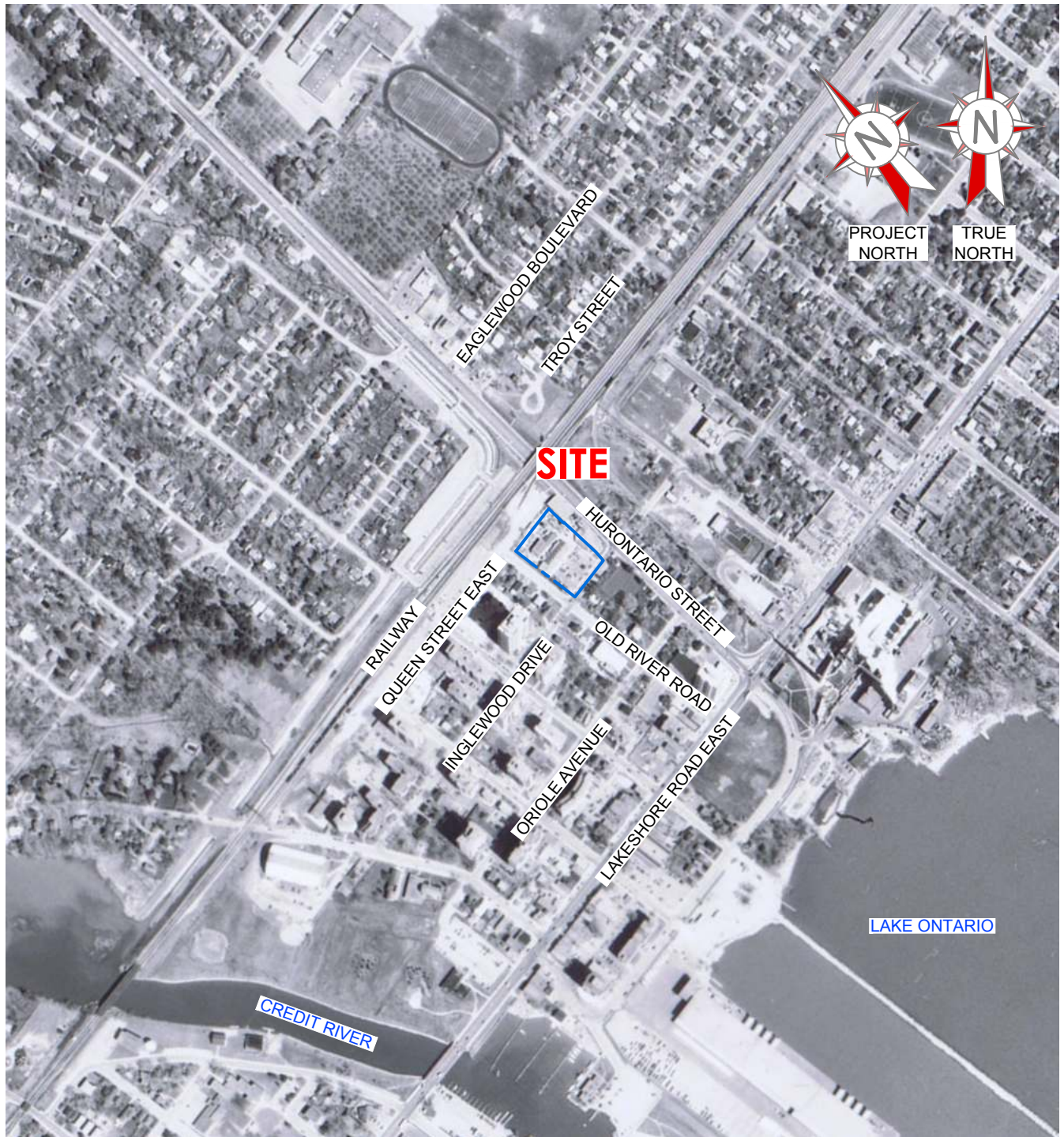
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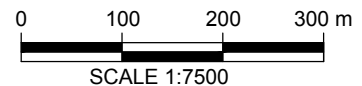
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**NOTES :**

1-REFERENCES : 1974 Aerial Photograph, Reference No.A23669-171.



Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

1974 AERIAL PHOTOGRAPH**Englobe Corp.**
 353, Bridge Street East
 Kitchener (Ontario) N2K 2Y5
 Telephone : 519.741.1313
 Fax : 519.741.5422
Prepared **E.Ciochon**Drawn **E.Ciochon**Checked **A.Dunbrack**Discipline **ENVIRONMENTAL**Scale **1 : 7500**Date **2020-06-11**

Project manager

A.Dunbrack

Sequence no.

08 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

SG

Dwg no.

008

Rev.

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10 cm

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**NOTES :**

1-REFERENCES : 1980 Aerial Photograph, Reference No.A25451-117.

0 100 200 300 m
SCALE 1:7500

Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

1980 AERIAL PHOTOGRAPH**Englobe Corp.**

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**Drawn **E.Ciochon**Checked **A.Dunbrack**Discipline **ENVIRONMENTAL**Scale **1 : 7500**Date **2020-06-11**

Project manager

A.Dunbrack

Sequence no.

09 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

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Dwg no.

009

Rev.

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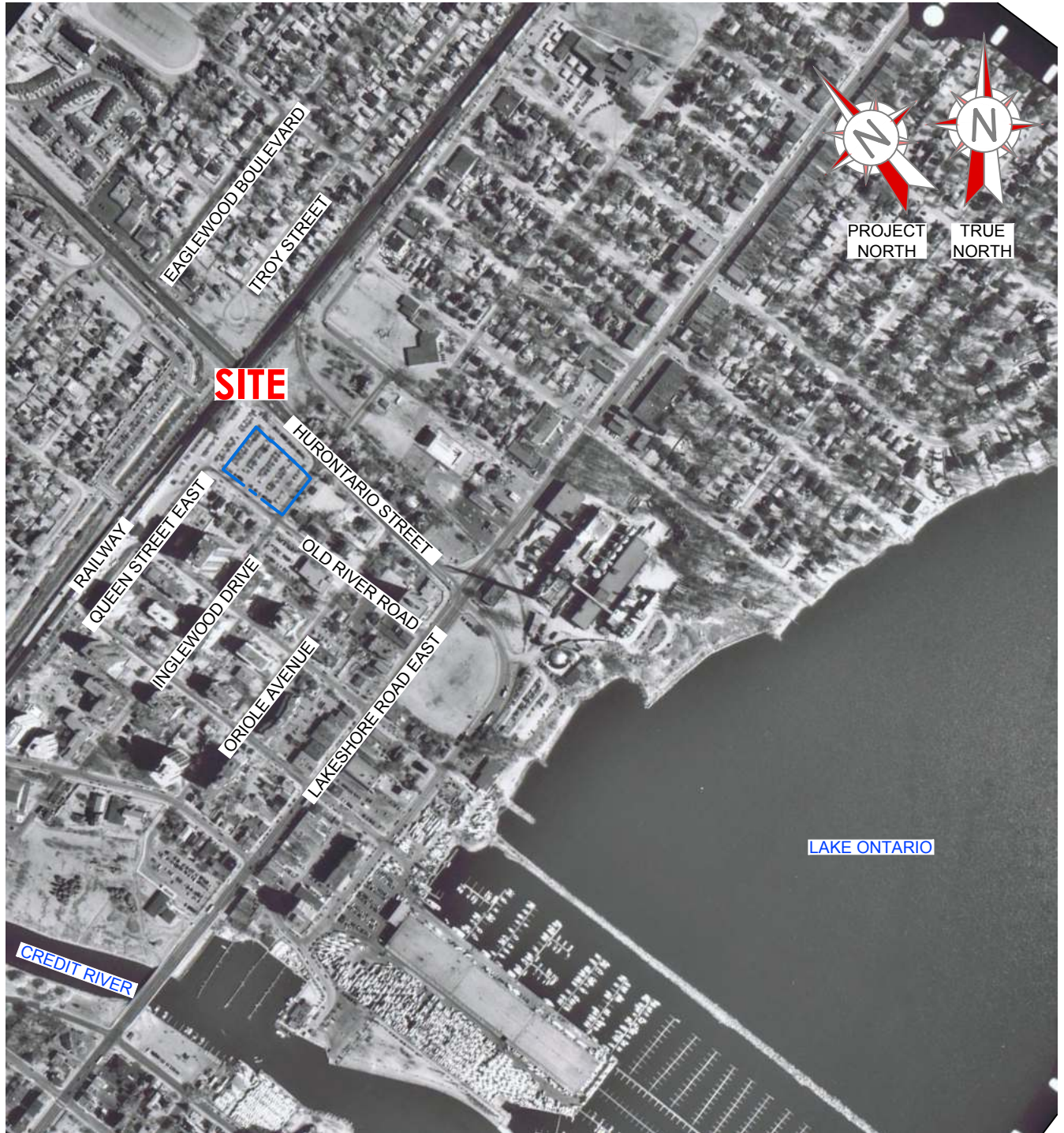
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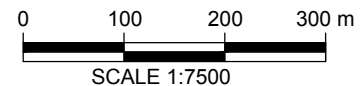
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NOTES :
1-REFERENCES : 1989 Aerial Photograph, Reference No. A27407-39.



Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

1989 AERIAL PHOTOGRAPH



Englobe Corp.

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**

Drawn **E.Ciochon**

Checked **A.Dunbrack**

Discipline **ENVIRONMENTAL**

Scale **1 : 7500**

Date **2020-06-11**

Project manager

A.Dunbrack

Sequence no.

10 of 12

M. dept.

128

Project

P-0015492-0-01-222

Disc.

SG

Dwg no.

010

Rev.

00

10 cm

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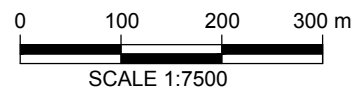
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NOTES :

1-REFERENCES : CITY OF MISSISSAUGA, Aerial Photograph 2005.



Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

2005 AERIAL PHOTOGRAPH



Englobe Corp.

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**
Drawn **E.Ciochon**
Checked **A.Dunbrack**

Discipline **ENVIRONMENTAL**
Scale **1 : 7500**
Date **2020-06-11**

Project manager
A.Dunbrack
Sequence no.
11 of 12

M. dept.
128

Project
P-0015492-0-01-222

Disc. Dwg no. Rev.
SG 011 00

10 cm
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NOTES :
1-REFERENCES : MINISTRY OF AGRICULTURE, FOOD AND RURAL AFFAIRS @ Queen's Printer for Ontario, 2015 Aerial Photograph (2020).

0 100 200 300 m
SCALE 1:7500

Project

Phase One Environmental Site Assessment

Portion of 30 Queen Street East, Mississauga, Ontario

Title

2015 AERIAL PHOTOGRAPH



Englobe Corp.

353, Bridge Street East
Kitchener (Ontario) N2K 2Y5
Telephone : 519.741.1313
Fax : 519.741.5422

Prepared **E.Ciochon**
Drawn **E.Ciochon**
Checked **A.Dunbrack**

Discipline **ENVIRONMENTAL**
Scale **1 : 7500**
Date **2020-06-11**

Project manager
A.Dunbrack
Sequence no.
12 of 12

M. dept.
128

Project
P-0015492-0-01-222

Disc. Dwg no. Rev.
SG 012 00

Appendix B Site Photographs

Photographs 1 to 8, taken June 26, 2020



PHOTOGRAPH 1 — View of the Site, facing northeast.



PHOTOGRAPH 2 — View of the Site, facing southeast.



PHOTOGRAPH 3 — View of the GO Station, rail line and additional parking from the northwest corner of the Site, facing northwest.



PHOTOGRAPH 4 — View of residential dwellings, parking garage, and residential apartment buildings to the west of the Site, facing west.



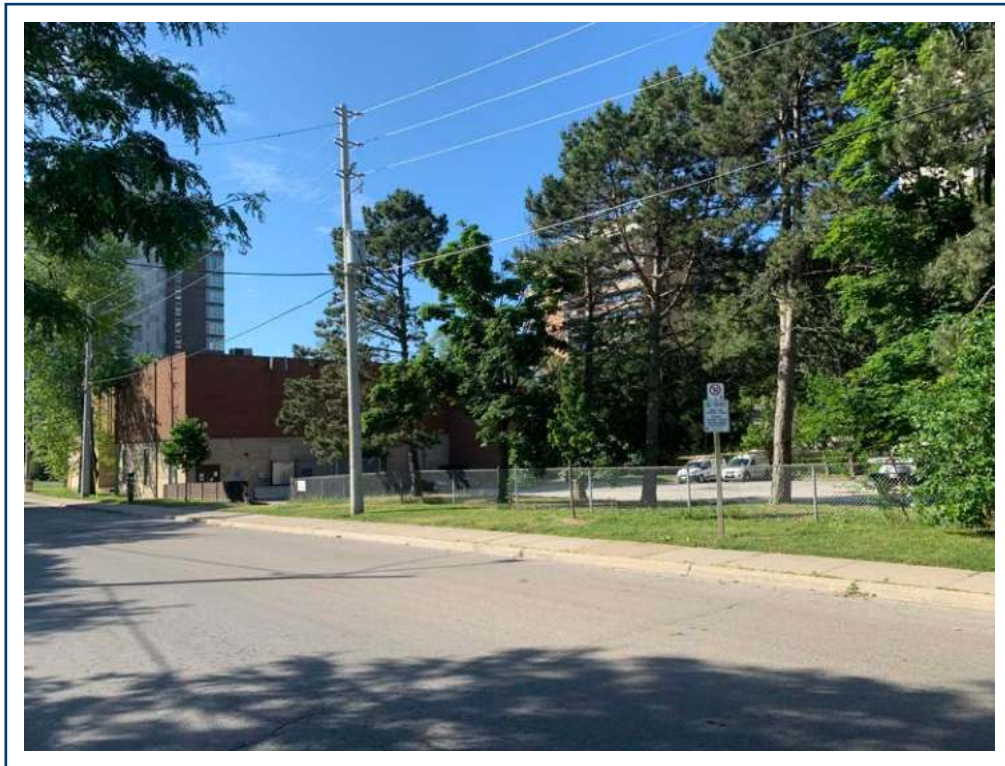
PHOTOGRAPH 5 — Residential townhouses and landscaped areas located to the east in the former area of the railway spur and coal storage, facing east. Note Hurontario Street is at much lower elevation than Site due to underpass of rail line.



PHOTOGRAPH 6 — View of the residential/commercial use condos to the southeast of the Site, facing southeast.



PHOTOGRAPH 7 — Parkland and residential/commercial use properties to the south of the Site, facing south.



PHOTOGRAPH 8 — View of a commercial property to the southwest of Site, followed by residential apartment buildings, facing southwest.

Appendix C Chain of Title

SEARCH NOTES:

LOT: 2 PLAN: R02-

ADDRESS:

MUNICIPALITY: TORONTO: 101531

PURCHASER:

PRESENT OWNER: M & R L Inc

(1) MORTGAGE

(2) MORTGAGE

CONSTRUCTION LIEN:

EASEMENT:

RIGHT OF WAY:

RESTRICTIONS:

EXECUTIONS:

SURVEY:

ADJOINING LANDS:

LAWYER:

Arthur Antonisse

UNIT:

LEVEL:

CONDO:

CHAIN OF TITLE:

BY SOLICITOR:

COMPUTER PIN NO.:

134638013 L.T.

FILE NUMBER:

P-000-0553-009

DATE:

15 Sept 114

1+2-

43 R 6 150

SOLICITOR'S NOTES:

Deed :-

PLEASE READ SEARCH.
CALL ME AT 416-506-2666 IF SOME CLARIFICATION IS NEEDED
WITHIN 48 HOURS FOR LIABILITY INSURANCE PURPOSES.

23 HOURS FAX: 905-470-7671

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ON ABSTRACT PAGE:

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JAG RAYAL 416-506-2666
8 ALL B. 10000 R.L.C. 104 Ontario
Fax: 905-470-7666

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10000 R.L.C. 104 Ontario L2C 2C6



009 3514:35103 31 71:1 2 5

• **1997** **ELI** **U.S. VICE PRES. AL GORE** **WAS** **THE** **ONLY** **U.S. VICE PRES. TO** **BE** **RE-ELECTED** **TO** **THE** **OFFICE** **OF** **VICE PRES.**

Surveys: 24:56

[illegible]

† For a full list of publications related to this study, please refer to the complete publication list of the first author, Dr. J. M. B. de Gooijer, available at <http://www.few.eur.nl/~jmgooijer/>.
 ‡ This study was supported by the Dutch Ministry of Economic Affairs, the Dutch Ministry of Education, Science and Culture, and the Dutch Ministry of Health, Labour and Welfare.



10. 11. 1954

old pin

מחיר: 149 ₪

[illegible]

6/10/14

Web Title Search Report (IP-0004553-007)

5) Owner: Metrolinx/GO Transit. No municipal address. PIN: 134610108
Description: LTS 8 & 9, PL 325 : MISSISSAUGA

Legal

Basically I need a list of all previous owners and tenants (leases) for each parcel.

Let me know if you need any more information.

Thank you and regards,

A.J. Antonczek EIT
Environmental Assessor
En-Commerce Group

This Part belongs to Pin 13463-0013

Thanks
Jaf.

LVM

1621 Allen Road, AT
Toronto, Ontario M9W 0A2
T 416.271.1000, C 416.788.6634
F 416.271.1010

Antonczek@encommerce.ca

www.encommerce.ca

PIN 13463-0032T

1.16.1.4. **הצגת המידע**

4/21/2008

7/12/2014 10:21 AM

Ab411:6 | 172x4

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السلامة

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Lafayette, La. 70506

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* Vol. 125: 1-189

Let $\mathbf{r} = (r_1, \dots, r_n)$

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4-26 P. 201 U.S.

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À répéter par l'oc

ביטחון

Fort to Queen

Рыжиковский Е.В.

1498

Instrument Number County Registration	Document Type	Effective Date	Instrument Number	Instrument Type	Instrument Number	Instrument Type
12172	1. H.	1. H.	1. H.	1. H.	1. H.	1. H.

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All Document/Instruments
subsequent to
MAR 1997
are recorded in the
Public Records Office
of the County of
Alameda.

NOTICE
All Document/Instruments
subsequent to

MAR 21 1997

FEBRUARY 1970



ServiceOntario

Received 11 June 2001; accepted 11 July 2001

22-11-11
 22-11-11
 22-11-11

45% 57% 1.51

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1991-1992	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	2191-2192	2192-2193	2193-2194	2194-2195	2195-2196	2196-2197	2197-2198	2198-2199	2199-2200	2200-2201	2201-2202	2202-2203	2203-2204	2204-2205	2205-2206	2206-2207	2207-2208	2208-2209	2209-2210	2210-2211	2211-2212	2212-2213	2213-2214	2214-2215	2215-2216	2216-2217	2217-2218	2218-2219	2219-2220	2220-2221	2221-2222	2222-2223	2223-2224	2224-2225	2225-2226	2226-2227	2227-2228	2228-2229	2229-2230	2230-2231	2231-2232	2232-2233	2233-2234	2234-2235	2235-2236	2236-2237	2237-2238	2238-2239	2239-2240	2240-2241	2241-2242	2242-2243	2243-2244	2244-2245	2245-2246	2246-2247	2247-2248	2248-2249	2249-2250	2250-2251	2251-2252	2252-2253	2253-2254	2254-2255	2255-2256	2256-2257	2257-2258	2258-2259	2259-2260	2260-2261	2261-2262	2262-2263	2263-
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SECRET EMBLEM:

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Appendix D Correspondence

Site Questionnaire
TSSA Request and Response
City of Mississauga FOI Request
MECP FOI Request
2014 Union Gas Request and Response
2014 MNRF Information Request
2014 MNRF Information Response
2014 LIO and MNRF Information Response

ENGLOBE PROJECT INFORMATION		
Project Number: P-0015492-0-01-222-01	Start Date : June 2020	Date Due: July 2020
Location: 91 Park Street East, Mississauga, Ontario - Part 5 and Part 6 (parking)		
Client: METROLINX	Phone :	Email :
Site Contact: Nicole Chow	Phone : 416-202-4723	Email : Nicole.Chow@metrolinx.com
Englobe Assessor: A.J. Antonacci	ArthurJames.Antonacci@englobecorp.com 416-738-6534	
Note: See Project Information Form for additional details.		

INTERVIEW QUESTIONNAIRE

Paul James, Peter Gallagher, Emilio Di Maio Gordon Agbolosoo and Bryce
 Personnel Interviewed: Bocarro Date: July 2nd 2020

Contact Info. and Phone No: GA 647-273-9456
 Facilities Supervisor SOW, Plant Mechanic SOW ,
 Duties and Experience of Staff Interviewed: Business Quality & Compliance Officer

- How long have you been familiar with the subject property? Peter Gallagher 40 years
- What is the current use of the subject property? Describe site activities:
Station for patrons to board and unboard train. Station parking lot for patrons
- How long has the subject property been used for its current activities? How long has the company been at the subject property?
Since 1968
- What was the previous use of the subject property prior to your ownership / involvement?
Not known at this time
- If known, what year(s) were the buildings on-site constructed? What is the type of insulation used in the buildings?
1968 - 3 Division building and 1970 - Commercial style building. Type of insulation is not known
- Has the subject property ever been used for industrial operations (i.e. - manufacturing, printing), on-site dry-cleaning, gas service station / fuel storage, or vehicle servicing / maintenance? If yes, please describe:
N/A

7. Have any buildings on-site been significantly renovated or demolished? Are there plans to renovate / demolish any buildings? Have there been any fires at the subject property?

Interior of building modified

No fire at the station to the best of our know ledge

8. Are there any chemicals, hazardous materials, petroleum products, automotive or industrial batteries, herbicides, pesticides or paints stored or used at the subject property? Are radioactive materials used at the subject property?

No

9. Have there been any chemical or fuel spills on the property? If so, what chemicals / fuels, where, and how were they cleaned up?

Not that we know of.

10. Are there any below ground structures on the subject property (i.e. oil/water separators, pits, storage tanks)?

Elevator pit seperator

11. Were there any underground or above ground storage tanks on the property? Have there been any reported leaks or spills? Have the tanks been tested?

No

12. Have any underground or above ground storage tanks ever been removed from the subject property or abandoned in place? If yes, state the year(s) removed.

No

13. Were there any fluid-filled transformers or other electrical equipment (such as capacitors or motors) on the subject property? Where? Have they been tested for PCB content?

No

14. Has there ever been PCB storage at the subject property? Have there ever been any PCB spills / leaks or PCB surveys at the subject property? Have PCBs been removed from the subject property?

No

15. Is there any Asbestos Containing Material (ACM) in the buildings? Has ACM been removed from the subject property?

To our knowledge, there is no ACM

16. Is hazardous waste generated at the site? Is the subject property registered as a waste generator? If yes, provide waste generator number.

Generator Number - ON5182768

17. Are there any air emissions generated at the site? Does the facility have a Certificate of Approval (Air)? Is there proper ventilation and monitoring?

No

18. Is waste-water generated at the site? Has the waste-water been tested? How is the waste-water handled / stored / disposed - does the subject property discharge or waste-water to an on-site sewer, on-site septic system, ditch or other waterway?

Discharge naturally into the city sanitation system

19. What sanitary system is used on-site (municipal or septic)?

Municipal

20. Has there ever been a landfill / dump on the subject property? If yes, where, and what was disposed.

No

21. Is solid waste generated at the subject property? Where is the solid waste disposed of?

N/A

22. Are there any wells / monitoring wells located on the subject property? If yes, state how many and describe their purpose:

No monitoring well on site

23. Where is surface runoff water (from rain, snow, etc.) on the subject property directed?

To the existing municipal normal storm system

24. Were there any known environmental problems relating to the site, such as any civil, criminal, or administrative proceedings or fines which have been assessed? Any outstanding orders, violations, or expressions of concern?

No

25. Have there been any occupational health and safety inspections by regulatory agencies? Findings?

No

26. Are there any previous geotechnical / environmental investigations (subsurface investigations, Phase One / Two ESA reports, remediation, asbestos surveys, etc.) for the subject property? Are the reports from these investigations available for review?

Reports generated for construction expansion project

27. Are there any building/site drawings available for review? Are there any other company records available for review? (i.e. - permits, maintenance records, designated substance surveys, spill records, chemical storage inventory)

Certain record are available upon request

28. Are there any other contacts with additional knowledge of the subject property? (i.e. - owner, custodian, manager, previous owners, tenants, etc.)? Please list:

Emilio Di Maio - Business Quality & Compliance Officer, Station Services

29. Are you aware of any items of environmental concern (USTs, ASTs, potential hazardous uses, gas stations, etc.) for surrounding properties / businesses?

No

Appendix E ERIS

ERIS Report No. 20200612061
Fire Insurance Plans from Previous Reports



DATABASE **REPORT**

Project Property:	<i>P-0015492-222 Port Credit Mississauga ON E04500</i>
Project No:	
Report Type:	<i>Standard Report</i>
Order No:	<i>20200612061</i>
Requested by:	<i>Englobe Corp.</i>
Date Completed:	<i>June 16, 2020</i>

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *P-0015492-222
Port Credit Mississauga ON*

Project No: *E04500*

Coordinates:

Latitude: *43.5567367*
Longitude: *-79.5849211*
UTM Northing: *4,823,615.15*
UTM Easting: *614,294.53*
UTM Zone: *17T*

Elevation: *261 FT
79.45 M*

Order Information:

Order No: *20200612061*
Date Requested: *June 12, 2020*
Requested by: *Englobe Corp.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	3	63	66
CA	<i>Certificates of Approval</i>	Y	0	6	6
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	1	1
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	14	14
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	40	40
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	6	6
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	3	3
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	7	24	31
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	4	4

Database	Name	Searched	Project Property	Within 0.25 km	Total
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	3	3
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	5	5
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	5	5
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	3	3
SPL	Ontario Spills	Y	0	12	12
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	4	18	22
Total:			14	214	228

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	BORE		ON	WNW/21.4	0.31	<u>51</u>
<u>2</u>	BORE		ON	NE/42.7	0.40	<u>52</u>
<u>3</u>	BORE		ON	SSE/46.8	-0.75	<u>53</u>
<u>7</u>	WWIS		Mississauga ON <i>Well ID: 7290487</i>	NNE/55.5	0.40	<u>54</u>
<u>8</u>	GEN	Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W/55.8	0.40	<u>57</u>
<u>8</u>	GEN	Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W/55.8	0.40	<u>58</u>
<u>8</u>	GEN	Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W/55.8	0.40	<u>58</u>
<u>8</u>	GEN	Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W/55.8	0.40	<u>58</u>
<u>8</u>	GEN	Metrolinx	30 Queen Street East Mississauga ON L5G 3B7	W/55.8	0.40	<u>58</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>8</u>	GEN	Metrolinx Capital Projects Group	30 Queen St E Mississauga ON L5G 3B7	W/55.8	0.40	<u>59</u>
<u>8</u>	GEN	Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W/55.8	0.40	<u>59</u>
<u>12</u>	WWIS		PORT CREDIT ON Well ID: 7306887	NNW/69.2	0.40	<u>59</u>
<u>16</u>	WWIS		PORT CREDIT ON Well ID: 7307874	WNW/75.8	0.40	<u>62</u>
<u>19</u>	WWIS		Mississauga ON Well ID: 7290480	NNW/89.6	0.40	<u>65</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>4</u>	BORE		ON	W/51.5	0.13	<u>68</u>
<u>5</u>	BORE		ON	S/52.3	-0.60	<u>70</u>
<u>6</u>	BORE		ON	ESE/54.8	0.40	<u>71</u>
<u>9</u>	BORE		ON	E/60.1	0.40	<u>73</u>
<u>10</u>	BORE		ON	SE/66.0	0.23	<u>74</u>
<u>11</u>	EHS		24 Ann St Mississauga ON L5G 3G1	SW/68.1	-0.60	<u>76</u>
<u>13</u>	BORE		ON	NE/71.8	0.40	<u>76</u>
<u>14</u>	BORE		ON	NE/73.2	0.40	<u>77</u>
<u>15</u>	BORE		ON	NE/73.3	0.40	<u>79</u>
<u>17</u>	BORE		ON	NNE/79.0	0.40	<u>80</u>
<u>18</u>	BORE		ON	W/83.0	-0.22	<u>80</u>
<u>20</u>	CA	R.M. OF PEEL	QUEEN ST.E/HURONTARIO ST. MISSISSAUGA CITY ON	N/90.5	0.40	<u>82</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
20	CA	R.M. OF PEEL	QUEEN ST.E/HURONTARIO ST. MISSISSAUGA CITY ON	N/90.5	0.40	82
21	EHS		91 Park St E Mississauga ON L5G4W1	ESE/91.0	0.40	83
22	EHS		91 Park St E Mississauga ON L5G4W1	ESE/98.0	0.40	83
23	BORE		ON	NNW/100.5	0.40	83
24	BORE		ON	N/102.8	0.40	85
25	WWIS		Mississauga ON Well ID: 7290488	NW/103.1	0.40	86
26	BORE		ON	WNW/103.7	0.40	90
27	BORE		ON	N/103.9	0.40	91
28	BORE		ON	SE/107.5	0.40	92
29	BORE		ON	E/107.5	0.40	94
30	WWIS		Mississauga ON Well ID: 7290469	NW/112.9	0.40	95
31	BORE		ON	N/114.1	0.40	98
32	BORE		ON	E/115.3	0.40	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>33</u>	BORE		ON	WNW/115.4	0.40	<u>101</u>
<u>34</u>	BORE		ON	WSW/117.8	-0.60	<u>102</u>
<u>35</u>	BORE		ON	WNW/118.2	0.40	<u>104</u>
<u>36</u>	BORE		ON	NNW/120.9	0.40	<u>104</u>
<u>37</u>	EHS		n/a Mississauga ON	WSW/129.0	-0.60	<u>106</u>
<u>38</u>	SCT	Richard's Fine Chocolates Inc.	25 Helene St N Mississauga ON L5G 3B6	SW/132.9	-0.60	<u>106</u>
<u>39</u>	EHS		Park St E and Hurontario St Mississauga ON	W/133.3	-0.60	<u>106</u>
<u>40</u>	BORE		ON	NNW/134.5	0.40	<u>107</u>
<u>41</u>	CA		High Street, Park Street East & Hurontario Street Mississauga ON	ESE/134.7	0.40	<u>108</u>
<u>42</u>	WWIS		PORT CREDIT ON Well ID: 7310440	NNW/135.5	0.40	<u>108</u>
<u>43</u>	CFOT	BELL CANADA	80 HIGH ST E MISSISSAUGA ON L5G 1K2	SSE/136.8	0.40	<u>112</u>
<u>43</u>	GEN	Bell	80 High St Mississauga ON L5G 1K2	SSE/136.8	0.40	<u>112</u>
<u>43</u>	GEN	Bell	80 High St Port Credit ON L5G 1K4	SSE/136.8	0.40	<u>112</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	GEN	Bell	80 High St Mississauga ON L5G 1K2	SSE/136.8	0.40	<u>113</u>
<u>43</u>	GEN	Bell	80 High St Port Credit ON L5G 1K4	SSE/136.8	0.40	<u>113</u>
<u>43</u>	SPL		80 High Street East Mississauga ON	SSE/136.8	0.40	<u>114</u>
<u>43</u>	SPL	Bell Canada	80 High Street Mississauga ON	SSE/136.8	0.40	<u>114</u>
<u>43</u>	GEN	Bell	80 High St Port Credit ON L5G 1K4	SSE/136.8	0.40	<u>114</u>
<u>44</u>	BORE		ON	NW/136.9	0.40	<u>115</u>
<u>45</u>	BORE		ON	E/140.0	0.40	<u>116</u>
<u>46</u>	BORE		ON	W/140.0	-0.60	<u>117</u>
<u>47</u>	BORE		ON	NNW/142.0	0.40	<u>119</u>
<u>48</u>	PINC		90 High Street East, Mississauga ON	ESE/144.0	0.40	<u>120</u>
<u>49</u>	WWIS		PORT CREDIT ON Well ID: 7307828	WNW/144.8	0.40	<u>120</u>
<u>50</u>	BORE		ON	NW/145.0	0.40	<u>123</u>
<u>51</u>	EHS		84 & 90 High Street East Mississauga ON L5G 1K4	ESE/145.3	0.40	<u>124</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	EHS		90 High St E Mississauga ON L5G1K4	ESE/152.0	0.40	124
53	BORE		ON	NNW/152.2	0.40	125
54	WWIS		MISSISSAUGA ON Well ID: 7104773	E/153.8	0.40	126
55	BORE		ON	W/154.0	-0.52	127
56	BORE		ON	ENE/155.6	0.40	128
57	BORE		ON	ESE/155.9	0.40	130
58	BORE		ON	SSW/156.3	0.40	131
59	WWIS		PORT CREDIT ON Well ID: 7307873	W/158.4	-0.60	133
60	BORE		ON	SE/162.0	0.40	135
61	WWIS		PORT CREDIT ON Well ID: 7243496	WSW/165.3	-0.60	137
62	BORE		ON	WSW/169.4	-0.60	140
63	BORE		ON	NNW/170.5	0.40	142
64	BORE		ON	WSW/171.0	-0.60	143

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
65	BORE		ON	SW/172.0	-0.60	144
66	EHS		28 Helene St N Mississauga ON L5G 3B7	SW/172.9	-0.60	145
67	BORE		ON	NW/173.8	0.40	145
68	BORE		ON	WSW/178.0	-0.60	147
69	WWIS		PORT CREDIT ON Well ID: 7310439	W/178.1	-0.60	148
70	BORE		ON	NNE/178.1	0.40	151
71	BORE		ON	ESE/179.6	0.40	152
72	BORE		ON	WSW/180.1	-0.60	154
73	SPL	OSHAWA FOODS	25 HURONTARIO STREET RETAIL STORE MISSISSAUGA CITY ON	E/180.5	0.40	155
74	BORE		ON	NNW/180.7	0.40	156
75	BORE		ON	W/185.1	-0.60	156
76	SPL	FRAM GROUP (CANADA) INC	Ann and High St Mississauga ON	SE/185.6	0.40	157
77	GEN	IMH Pool VI-A LP	28 Helene St North Port Credit ON L5G 3B7	SW/188.1	-0.60	158

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
78	EHS		28 Helene Street North Mississauga ON L5G 3B7	SW/188.2	-0.60	158
79	WWIS		MISSISSAUGA ON Well ID: 7308370	N/188.9	1.05	158
80	BORE		ON	SSW/189.7	0.40	161
81	WWIS		Mississauga ON Well ID: 7310446	NNW/189.9	0.67	163
82	BORE		ON	ENE/192.9	0.40	165
83	PES	VERSACE LAWN CARE	66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G1K2	SSE/193.9	0.40	166
83	PES	VERSACE LAWN CARE	66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G1K2	SSE/193.9	0.40	167
84	PES	VERSACE LAWN CARE	66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G 1K2	SSE/194.6	0.40	167
85	BORE		ON	SSE/199.1	0.40	168
86	BORE		ON	SW/199.8	-0.60	169
87	BORE		ON	WSW/199.9	-0.60	170
88	BORE		ON	SW/201.7	-0.60	172
89	BORE		ON	W/201.9	-0.60	173

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
90	BORE		ON	NNW/202.0	1.05	174
91	BORE		ON	SSW/203.0	0.22	176
92	BORE		ON	SW/203.3	-0.60	177
93	SPL	PRIVATE RESIDENCE	40 ORIOLE AVE. FURNACE OIL TANK MISSISSAUGA CITY ON L5G 1V2	WNW/203.7	0.71	179
94	WWIS		Mississauga ON Well ID: 7310447	NNW/204.3	1.05	179
95	BORE		ON	NNW/208.1	1.05	182
96	RSC	Home Alone Property Management Services Limited	10 ANN ST, MISSISSAUGA, ON, L5G 3E6 ON L5G 3E6	SE/209.1	0.40	183
97	RSC	F.S. 6810 DEVELOPMENT INC.	10 ANN STREET, MISSISSAUGA, ON L5G 2E6 Mississauga ON	SE/209.4	0.40	183
98	WWIS		Mississauga ON Well ID: 7155591	E/209.8	0.40	184
99	WWIS		ON Well ID: 7288429	SE/213.2	0.40	190
100	WWIS		ON Well ID: 7267968	SE/215.0	0.40	192
101	WWIS		Mississauga ON Well ID: 7234471	WSW/215.1	-0.60	192
102	CA	Kanco-55 Park Ltd.	55 Park St E Mississauga ON	SSW/218.2	0.40	195

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
102	EHS		55 Park Street East Mississauga ON	SSW/218.2	0.40	195
103	ECA	Kanco-55 Park Ltd.	55 Park St E Mississauga ON L4V 1R9	SSW/219.1	0.40	196
104	INC		55 PARK STREET EAST, MISSISSAUGA ON	SSW/219.1	0.40	196
104	INC		55 PARK STREET EAST, MISSISSAUGA ON	SSW/219.1	0.40	197
104	INC		55 PARK STREET EAST, MISSISSAUGA ON	SSW/219.1	0.40	198
105	EHS		55 Park Street East Mississauga ON L5G 1L9	SSW/219.2	0.40	199
106	BORE		ON	WSW/219.7	-0.60	199
107	WWIS		ON <i>Well ID:</i> 7161795	E/221.9	0.40	200
108	BORE		ON	WSW/224.8	-0.60	201
109	BORE		ON	SSE/225.5	0.40	202
110	SPL	Greenspoon Specialty Contracting Ltd.;	20 Rosewood Avenue construction site<UNOFFICIAL> Mississauga ON	E/226.8	0.40	204
110	INC		20 Rosewood Avenue, Mississauga ON	E/226.8	0.40	204
111	RSC	Scott Insley	8 ANN ST, MISSISSAUGA, ON, L5G 3E6 ON L5G 3E6	SE/226.9	0.40	205

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
112	SPL	Enbridge Gas Distribution Inc.	8 Ann St. Mississauga Mississauga ON	SE/227.0	0.40	206
113	EHS		8 Ann St, 6 Ann St, 10 Ann St. Mississauga ON	SE/227.0	0.40	206
114	RSC	F.S. Port Credit Development Limited	15 HURONTARIO ST, MISSISSAUGA, ON, L5G 3G8 ON	ESE/227.7	0.40	206
115	SCT	EXCALIBUR INT'L CONSULTANTS	10 Hurontario St Mississauga ON L5G 3G7	ESE/228.2	0.40	207
115	SCT	Excalibur International Consultants Ltd.	10 Hurontario St Mississauga ON L5G 3G7	ESE/228.2	0.40	207
116	SPL	FRAM GROUP (CANADA) INC	69 High St. E Mississauga ON	SSE/229.8	0.40	207
117	EHS		12 Helene St N Mississauga ON L5G	S/230.4	0.40	208
118	CA	F.S. Port Credit Development Limited	1 Hurontario St Mississauga ON L5G 0A3	ESE/233.5	0.40	208
118	PINC		1 Hurontario Street, Mississauga ON	ESE/233.5	0.40	208
118	ECA	F.S. Port Credit Development Limited	1 Hurontario St Mississauga ON L5G 1E8	ESE/233.5	0.40	209
118	GEN	Dolce Vita Medical Spa & Salon	1 Hurontario Street Unit 1 Mississauga ON L5G0A3	ESE/233.5	0.40	209
118	GEN	Dolce Vita Medical Spa & Salon	1 Hurontario Street Unit 1 Mississauga ON L5G0A3	ESE/233.5	0.40	209
118	GEN	Thermo Cool Mechanical	1 Hurontario Street Mississauga ON L5G 0A3	ESE/233.5	0.40	209

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
118	GEN	Thermo Cool Mechanical	1 Hurontario Street Mississauga ON L5G 0A3	ESE/233.5	0.40	210
118	GEN	Dolce Vita Medical Spa & Salon	1 Hurontario Street Unit 1 Mississauga ON L5G0A3	ESE/233.5	0.40	210
119	BORE		ON	S/234.2	0.40	210
120	WWIS		PORT CREDIT ON Well ID: 7306886	W/234.7	0.43	212
121	BORE		ON	SE/235.2	0.40	214
122	BORE		ON	ENE/236.9	0.40	216
123	WWIS		Mississauga ON Well ID: 7284674	NW/238.2	1.40	217
124	BORE		ON	ESE/238.9	0.40	220
125	SPL	PUC	7 HELENE ST. PORT CREDIT MISSISSAUGA CITY ON	SSE/239.5	0.40	221
126	RSC	Scott Insley	6 ANN ST, MISSISSAUGA, ON, L5G 3E6, ON L5G 3E6	SE/239.9	0.40	222
127	SPL	PETRO-CANADA	1175 HURONTARIO ST. TANK TRUCK (CARGO) MISSISSAUGA CITY ON L5G 3H1	NNW/247.3	1.40	222
127	PRT	CONSHORE MOTORS LTD	1175 HURONTARIO ST MISSISSAUGA ON L5G3H1	NNW/247.3	1.40	223
127	RST	CONSHORE MOTORS LTD	1175 HURONTARIO ST MISSISSAUGA ON L5G3H1	NNW/247.3	1.40	223

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>127</u>	FSTH	1566846 ONTARIO INC ATTN MOHAMMAD IDRIES	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	<u>223</u>
<u>127</u>	CA	Petro-Canada	1175 Hurontario Street Mississauga ON L5G 3H1	NNW/247.3	1.40	<u>224</u>
<u>127</u>	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	<u>224</u>
<u>127</u>	EXP	1566846 ONTARIO INC ATTN MOHAMMAD IDRIES	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	<u>224</u>
<u>127</u>	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	<u>225</u>
<u>127</u>	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	<u>225</u>
<u>127</u>	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	<u>225</u>
<u>127</u>	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	<u>225</u>
<u>127</u>	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	<u>226</u>
<u>127</u>	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	<u>226</u>
<u>127</u>	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	<u>226</u>
<u>127</u>	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	<u>226</u>
<u>127</u>	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	<u>227</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
127	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	227
127	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	227
127	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	227
127	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON	NNW/247.3	1.40	228
127	FST	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	228
127	FST	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	228
127	FST	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	228
127	FST	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	229
127	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	229
127	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	229
127	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	229
127	EXP	1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	230
127	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	230

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
127	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	230
127	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	230
127	EXP	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW/247.3	1.40	231
127	ECA	Petro-Canada	1175 Hurontario Street Mississauga ON L6L 6N5	NNW/247.3	1.40	231
128	GEN	Enersource Hydro Mississauga	5 Ann Street Mississauga ON L5G 3E8	ESE/249.5	0.40	231
129	SPL	PIONEER PETROLEUMS LTD.	150 LAKESHORE EAST SERVICE STATION MISSISSAUGA CITY ON L5G 1E9	E/249.5	0.40	231
129	PRT	PIONEER PETROLEUMS ATTN LOLA LAURIE	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	232
129	PRT	PIONEER PETROLEUMS ATTN LOLA LAURIE	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	232
129	PRT	PIONEER PETROLEUMS ATTN LOLA LAURIE	150 LAKESHORE RD E MISSISSAUGA ON L5G1E9	E/249.5	0.40	232
129	PRT		150 LAKESHORE RD. E. PORT CREDIT ON	E/249.5	0.40	232
129	RST	PIONEER PETROLEUMS	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	233
129	SPL	PIONEER PETROLEUMS LTD.	150 LAKESHORE RD E SERVICE STATION MISSISSAUGA CITY ON L5G 1E9	E/249.5	0.40	233
129	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	233

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
129	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	234
129	EHS		150 Lakeshore Rd E Mississauga ON L5G 1E9	E/249.5	0.40	235
129	EXP	PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	235
129	EXP	PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	235
129	EXP	PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	235
129	EXP	PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	236
129	EXP	PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	236
129	EXP	PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON	E/249.5	0.40	236
129	EXP	PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	236
129	GEN	Pioneer Energy LP	150 Lakeshore Road East Mississauga ON L5G 1E9	E/249.5	0.40	236
129	FST	PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	237
129	FST	PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	237
129	GEN	Pioneer Energy LP	150 Lakeshore Road East Mississauga ON L5G 1E9	E/249.5	0.40	237

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>129</u>	EXP	PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>237</u>
<u>129</u>	EXP	PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>238</u>
<u>129</u>	EXP	PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>238</u>
<u>129</u>	EXP	PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>238</u>
<u>129</u>	EXP	PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>238</u>
<u>129</u>	EXP	PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>239</u>
<u>129</u>	EXP	PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>239</u>
<u>129</u>	EXP	PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>239</u>
<u>129</u>	EXP	PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>239</u>
<u>129</u>	EXP	PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E/249.5	0.40	<u>240</u>
<u>130</u>	GEN	MISSISSAUGA HYDRO (PCB)	20 FOREST AVE. C/O 3240 MAVIS ROAD MISSISSAUGA ON L5G 1K7	ENE/249.5	1.27	<u>240</u>
<u>130</u>	GEN	MISSISSAUGA HYDRO (PCB) 00-000	20 FOREST AVE. C/O 3240 MAVIS ROAD MISSISSAUGA ON L5G 1K7	ENE/249.5	1.27	<u>240</u>
<u>131</u>	GEN	SKINNER & MIDDLEBROOK LTD.	128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	SE/249.9	0.40	<u>240</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
131	GEN	SKINNER & MIDDLEBROOK LTD. 44-252	128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	SE/249.9	0.40	240
131	GEN	SKINNER & MIDDLEBROOK LTD	128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	SE/249.9	0.40	241
131	GEN	Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE/249.9	0.40	241
131	GEN	Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE/249.9	0.40	241
131	GEN	Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE/249.9	0.40	242
131	GEN	Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE/249.9	0.40	242
131	GEN	Skinner & Middlebrook Ltd	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE/249.9	0.40	242

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 66 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WNW	21.35	<u>1</u>
	ON	NE	42.70	<u>2</u>
	ON	W	51.46	<u>4</u>
	ON	ESE	54.83	<u>6</u>
	ON	E	60.13	<u>9</u>
	ON	SE	65.96	<u>10</u>
	ON	NE	71.77	<u>13</u>
	ON	NE	73.21	<u>14</u>
	ON	NE	73.31	<u>15</u>
	ON	NNE	78.97	<u>17</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNW	100.54	<u>23</u>
	ON	N	102.78	<u>24</u>
	ON	WNW	103.68	<u>26</u>
	ON	N	103.89	<u>27</u>
	ON	SE	107.52	<u>28</u>
	ON	E	107.52	<u>29</u>
	ON	N	114.13	<u>31</u>
	ON	E	115.34	<u>32</u>
	ON	WNW	115.38	<u>33</u>
	ON	WNW	118.20	<u>35</u>
	ON	NNW	120.88	<u>36</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNW	134.54	<u>40</u>
	ON	NW	136.92	<u>44</u>
	ON	E	139.95	<u>45</u>
	ON	NNW	142.01	<u>47</u>
	ON	NW	145.03	<u>50</u>
	ON	NNW	152.16	<u>53</u>
	ON	ENE	155.55	<u>56</u>
	ON	ESE	155.88	<u>57</u>
	ON	SSW	156.28	<u>58</u>
	ON	SE	161.98	<u>60</u>
	ON	NNW	170.54	<u>63</u>
	ON	NW	173.78	<u>67</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	178.14	<u>70</u>
	ON	ESE	179.56	<u>71</u>
	ON	NNW	180.68	<u>74</u>
	ON	SSW	189.71	<u>80</u>
	ON	ENE	192.92	<u>82</u>
	ON	SSE	199.14	<u>85</u>
	ON	NNW	202.03	<u>90</u>
	ON	SSW	203.03	<u>91</u>
	ON	NNW	208.11	<u>95</u>
	ON	SSE	225.49	<u>109</u>
	ON	S	234.24	<u>119</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	235.21	121
	ON	ENE	236.87	122
	ON	ESE	238.86	124
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SSE	46.79	3
	ON	S	52.29	5
	ON	W	82.98	18
	ON	WSW	117.77	34
	ON	W	139.99	46
	ON	W	154.00	55
	ON	WSW	169.38	62
	ON	WSW	170.96	64

ON	SW	172.02	65
ON	WSW	178.02	68
ON	WSW	180.11	72
ON	W	185.14	75
ON	SW	199.79	86
ON	WSW	199.88	87
ON	SW	201.71	88
ON	W	201.86	89
ON	SW	203.34	92
ON	WSW	219.67	106
ON	WSW	224.85	108

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF PEEL	QUEEN ST.E/HURONTARIO ST. MISSISSAUGA CITY ON	N	90.45	20
R.M. OF PEEL	QUEEN ST.E/HURONTARIO ST. MISSISSAUGA CITY ON	N	90.45	20
	High Street, Park Street East & Hurontario Street Mississauga ON	ESE	134.70	41
Kanco-55 Park Ltd.	55 Park St E Mississauga ON	SSW	218.25	102
F.S. Port Credit Development Limited	1 Hurontario St Mississauga ON L5G 0A3	ESE	233.49	118
Petro-Canada	1175 Hurontario Street Mississauga ON L5G 3H1	NNW	247.26	127

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2017 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BELL CANADA	80 HIGH ST E MISSISSAUGA ON L5G 1K2	SSE	136.84	43

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-May 31, 2020 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kanco-55 Park Ltd.	55 Park St E Mississauga ON L4V 1R9	SSW	219.11	103
F.S. Port Credit Development Limited	1 Hurontario St Mississauga ON L5G 1E8	ESE	233.49	118

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Petro-Canada	1175 Hurontario Street Mississauga ON L6L 6N5	NNW	247.26	127

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 14 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	91 Park St E Mississauga ON L5G4W1	ESE	91.03	21
	91 Park St E Mississauga ON L5G4W1	ESE	98.04	22
	84 & 90 High Street East Mississauga ON L5G 1K4	ESE	145.28	51
	90 High St E Mississauga ON L5G1K4	ESE	151.98	52
	55 Park Street East Mississauga ON	SSW	218.25	102
	55 Park Street East Mississauga ON L5G 1L9	SSW	219.17	105
	8 Ann St, 6 Ann St, 10 Ann St. Mississauga ON	SE	227.03	113
	12 Helene St N Mississauga ON L5G	S	230.43	117
	150 Lakeshore Rd E Mississauga ON L5G 1E9	E	249.49	129

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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24 Ann St Mississauga ON L5G 3G1	SW	68.15	11
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n/a Mississauga ON	WSW	128.96	37
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Park St E and Hurontario St Mississauga ON	W	133.26	39
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28 Helene St N Mississauga ON L5G 3B7	SW	172.88	66
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28 Helene Street North Mississauga ON L5G 3B7	SW	188.15	78
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EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 40 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	127
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1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	127
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1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	127
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1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	127
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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
1566846 ONTARIO INC ATTN MOHAMMAD IDRIES	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	<u>127</u>
PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC.	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>
PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	<u>129</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER ENERGY MANAGEMENT INC	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 6 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	127
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	127
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	127
1467738 ONTARIO INC O/A GAS STN	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	127
PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129
PARKLAND FUEL CORPORATION	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 3 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1566846 ONTARIO INC ATTN MOHAMMAD IDRIES	1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	NNW	247.26	127

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER PETROLEUMS MANAGEMENT INC**	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129
PIONEER PETROLEUMS MANAGEMENT INC**	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 31 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W	55.76	8
Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W	55.76	8
Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W	55.76	8
Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W	55.76	8
Metrolinx	30 Queen Street East Mississauga ON L5G 3B7	W	55.76	8
Metrolinx Capital Projects Group	30 Queen St E Mississauga ON L5G 3B7	W	55.76	8
Metrolinx	30 Queen Street East Mississauga ON L5H 1L4	W	55.76	8
Bell	80 High St Port Credit ON L5G 1K4	SSE	136.84	43

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bell	80 High St Mississauga ON L5G 1K2	SSE	136.84	<u>43</u>
Bell	80 High St Port Credit ON L5G 1K4	SSE	136.84	<u>43</u>
Bell	80 High St Mississauga ON L5G 1K2	SSE	136.84	<u>43</u>
Bell	80 High St Port Credit ON L5G 1K4	SSE	136.84	<u>43</u>
Dolce Vita Medical Spa & Salon	1 Hurontario Street Unit 1 Mississauga ON L5G0A3	ESE	233.49	<u>118</u>
Dolce Vita Medical Spa & Salon	1 Hurontario Street Unit 1 Mississauga ON L5G0A3	ESE	233.49	<u>118</u>
Thermo Cool Mechanical	1 Hurontario Street Mississauga ON L5G 0A3	ESE	233.49	<u>118</u>
Thermo Cool Mechanical	1 Hurontario Street Mississauga ON L5G 0A3	ESE	233.49	<u>118</u>
Dolce Vita Medical Spa & Salon	1 Hurontario Street Unit 1 Mississauga ON L5G0A3	ESE	233.49	<u>118</u>
Enersource Hydro Mississauga	5 Ann Street Mississauga ON L5G 3E8	ESE	249.47	<u>128</u>
Pioneer Energy LP	150 Lakeshore Road East Mississauga ON L5G 1E9	E	249.49	<u>129</u>
Pioneer Energy LP	150 Lakeshore Road East Mississauga ON L5G 1E9	E	249.49	<u>129</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MISSISSAUGA HYDRO (PCB)	20 FOREST AVE. C/O 3240 MAVIS ROAD MISSISSAUGA ON L5G 1K7	ENE	249.53	<u>130</u>
MISSISSAUGA HYDRO (PCB) 00-000	20 FOREST AVE. C/O 3240 MAVIS ROAD MISSISSAUGA ON L5G 1K7	ENE	249.53	<u>130</u>
SKINNER & MIDDLEBROOK LTD.	128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	SE	249.94	<u>131</u>
SKINNER & MIDDLEBROOK LTD. 44-252	128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	SE	249.94	<u>131</u>
SKINNER & MIDDLEBROOK LTD	128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	SE	249.94	<u>131</u>
Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE	249.94	<u>131</u>
Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE	249.94	<u>131</u>
Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE	249.94	<u>131</u>
Skinner & Middlebrook Ltd.	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE	249.94	<u>131</u>
Skinner & Middlebrook Ltd	128 Lakeshore Rd.E. Mississauga ON L5G 1E4	SE	249.94	<u>131</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
IMH Pool VI-A LP	28 Helene St North Port Credit ON L5G 3B7	SW	188.09	<u>77</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 4 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	55 PARK STREET EAST, MISSISSAUGA ON	SSW	219.12	<u>104</u>
	55 PARK STREET EAST, MISSISSAUGA ON	SSW	219.12	<u>104</u>
	55 PARK STREET EAST, MISSISSAUGA ON	SSW	219.12	<u>104</u>
	20 Rosewood Avenue, Mississauga ON	E	226.78	<u>110</u>

PES - Pesticide Register

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
VERSACE LAWN CARE	66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G1K2	SSE	193.90	<u>83</u>
VERSACE LAWN CARE	66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G1K2	SSE	193.90	<u>83</u>
VERSACE LAWN CARE	66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G 1K2	SSE	194.56	<u>84</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 High Street East, Mississauga ON	ESE	144.05	48
	1 Hurontario Street, Mississauga ON	ESE	233.49	118

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CONSHORE MOTORS LTD	1175 HURONTARIO ST MISSISSAUGA ON L5G3H1	NNW	247.26	127
PIONEER PETROLEUMS ATTN LOLA LAURIE	150 LAKESHORE RD E MISSISSAUGA ON L5G1E9	E	249.49	129
	150 LAKESHORE RD. E. PORT CREDIT ON	E	249.49	129
PIONEER PETROLEUMS ATTN LOLA LAURIE	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129
PIONEER PETROLEUMS ATTN LOLA LAURIE	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2020 has found that there are 5 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Home Alone Property Management Services Limited	10 ANN ST, MISSISSAUGA, ON, L5G 3E6 ON L5G 3E6	SE	209.09	96
F.S. 6810 DEVELOPMENT INC.	10 ANN STREET, MISSISSAUGA, ON L5G 2E6 Mississauga ON	SE	209.42	97

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Scott Insley	8 ANN ST, MISSISSAUGA, ON, L5G 3E6 ON L5G 3E6	SE	226.93	111
F.S. Port Credit Development Limited	15 HURONTARIO ST, MISSISSAUGA, ON, L5G 3G8 ON	ESE	227.71	114
Scott Insley	6 ANN ST, MISSISSAUGA, ON, L5G 3E6, ON L5G 3E6	SE	239.87	126

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CONSHORE MOTORS LTD	1175 HURONTARIO ST MISSISSAUGA ON L5G3H1	NNW	247.26	127
PIONEER PETROLEUMS	150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	E	249.49	129

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Excalibur International Consultants Ltd.	10 Hurontario St Mississauga ON L5G 3G7	ESE	228.15	115
EXCALIBUR INT'L CONSULTANTS	10 Hurontario St Mississauga ON L5G 3G7	ESE	228.15	115

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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Richard's Fine Chocolates Inc.	25 Helene St N Mississauga ON L5G 3B6	SW	132.92	38
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SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 12 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	80 High Street East Mississauga ON	SSE	136.84	43
Bell Canada	80 High Street Mississauga ON	SSE	136.84	43
OSHAWA FOODS	25 HURONTARIO STREET RETAIL STORE MISSISSAUGA CITY ON	E	180.47	73
FRAM GROUP (CANADA) INC	Ann and High St Mississauga ON	SE	185.55	76
PRIVATE RESIDENCE	40 ORIOLE AVE. FURNACE OIL TANK MISSISSAUGA CITY ON L5G 1V2	WNW	203.74	93
Greenspoon Specialty Contracting Ltd.;	20 Rosewood Avenue construction site<UNOFFICIAL> Mississauga ON	E	226.78	110
Enbridge Gas Distribution Inc.	8 Ann St. Mississauga Mississauga ON	SE	226.95	112
FRAM GROUP (CANADA) INC	69 High St. E Mississauga ON	SSE	229.76	116
PUC	7 HELENE ST. PORT CREDIT MISSISSAUGA CITY ON	SSE	239.49	125
PETRO-CANADA	1175 HURONTARIO ST. TANK TRUCK (CARGO) MISSISSAUGA CITY ON L5G 3H1	NNW	247.26	127

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER PETROLEUMS LTD.	150 LAKESHORE RD E SERVICE STATION MISSISSAUGA CITY ON L5G 1E9	E	249.49	129
PIONEER PETROLEUMS LTD.	150 LAKESHORE EAST SERVICE STATION MISSISSAUGA CITY ON L5G 1E9	E	249.49	129

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 22 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Mississauga ON Well ID: 7290487	NNE	55.50	7
	PORT CREDIT ON Well ID: 7306887	NNW	69.19	12
	PORT CREDIT ON Well ID: 7307874	WNW	75.76	16
	Mississauga ON Well ID: 7290480	NNW	89.56	19
	Mississauga ON Well ID: 7290488	NW	103.08	25
	Mississauga ON Well ID: 7290469	NW	112.90	30
	PORT CREDIT ON Well ID: 7310440	NNW	135.48	42
	PORT CREDIT ON	WNW	144.80	49

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7307828			
	MISSISSAUGA ON	E	153.78	54
	<i>Well ID:</i> 7104773			
	MISSISSAUGA ON	N	188.89	79
	<i>Well ID:</i> 7308370			
	Mississauga ON	NNW	189.90	81
	<i>Well ID:</i> 7310446			
	Mississauga ON	NNW	204.27	94
	<i>Well ID:</i> 7310447			
	Mississauga ON	E	209.82	98
	<i>Well ID:</i> 7155591			
	ON	SE	213.22	99
	<i>Well ID:</i> 7288429			
	ON	SE	215.02	100
	<i>Well ID:</i> 7267968			
	ON	E	221.92	107
	<i>Well ID:</i> 7161795			
	PORT CREDIT ON	W	234.67	120
	<i>Well ID:</i> 7306886			
	Mississauga ON	NW	238.23	123
	<i>Well ID:</i> 7284674			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	PORT CREDIT ON	W	158.42	59

Well ID: 7307873

PORT CREDIT ON	WSW	165.26	<u>61</u>
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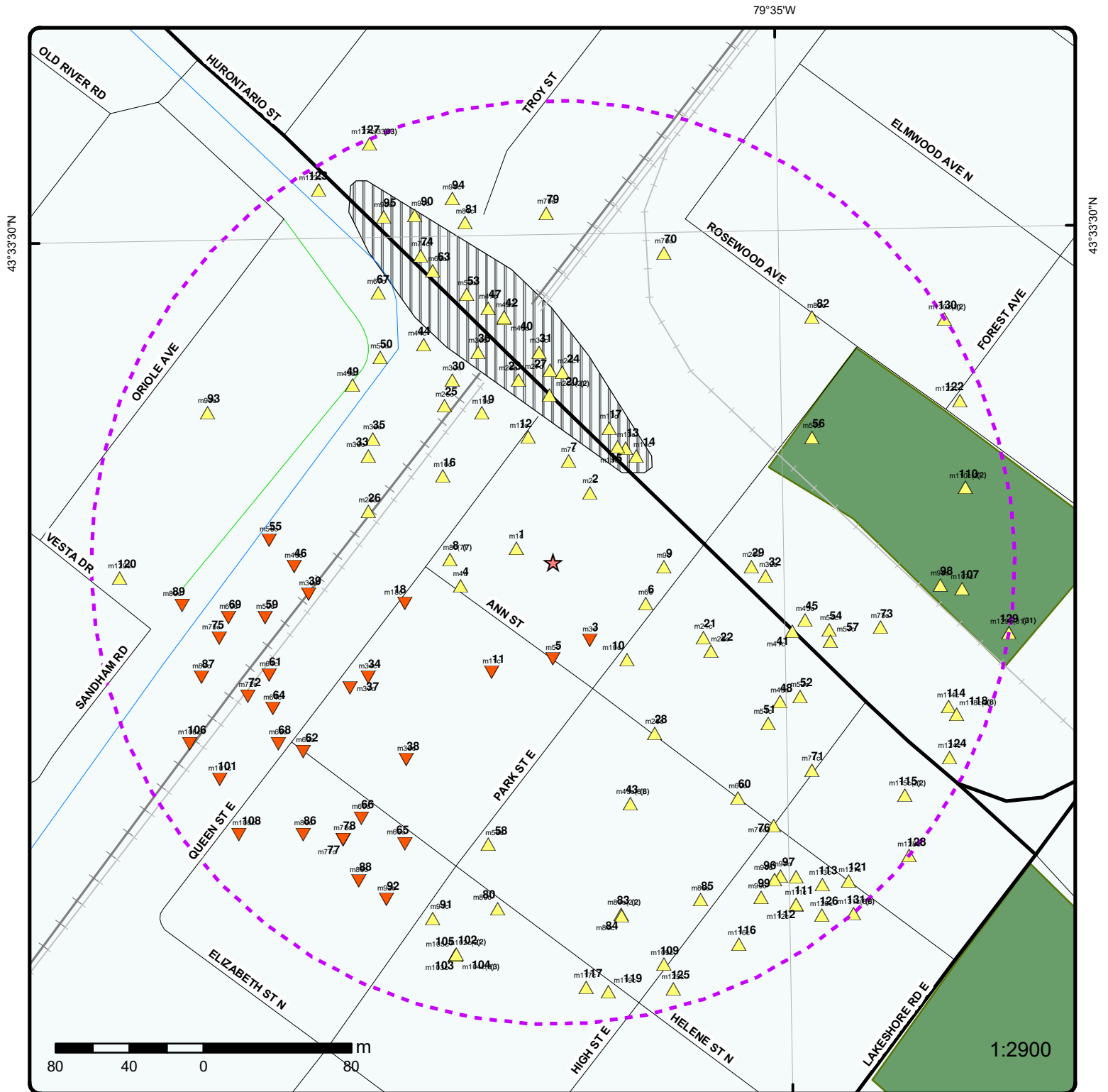
Well ID: 7243496

PORT CREDIT ON	W	178.10	<u>69</u>
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Well ID: 7310439

Mississauga ON	WSW	215.11	<u>101</u>
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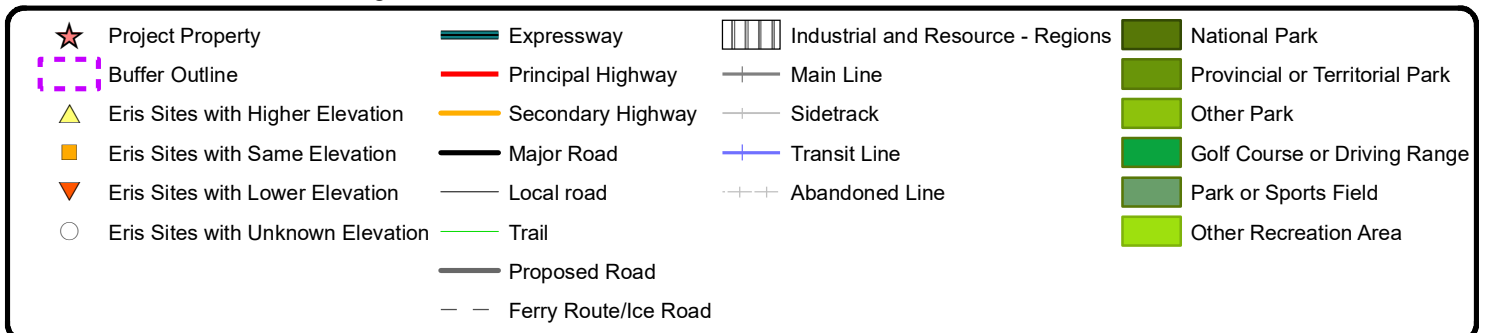
Well ID: 7234471

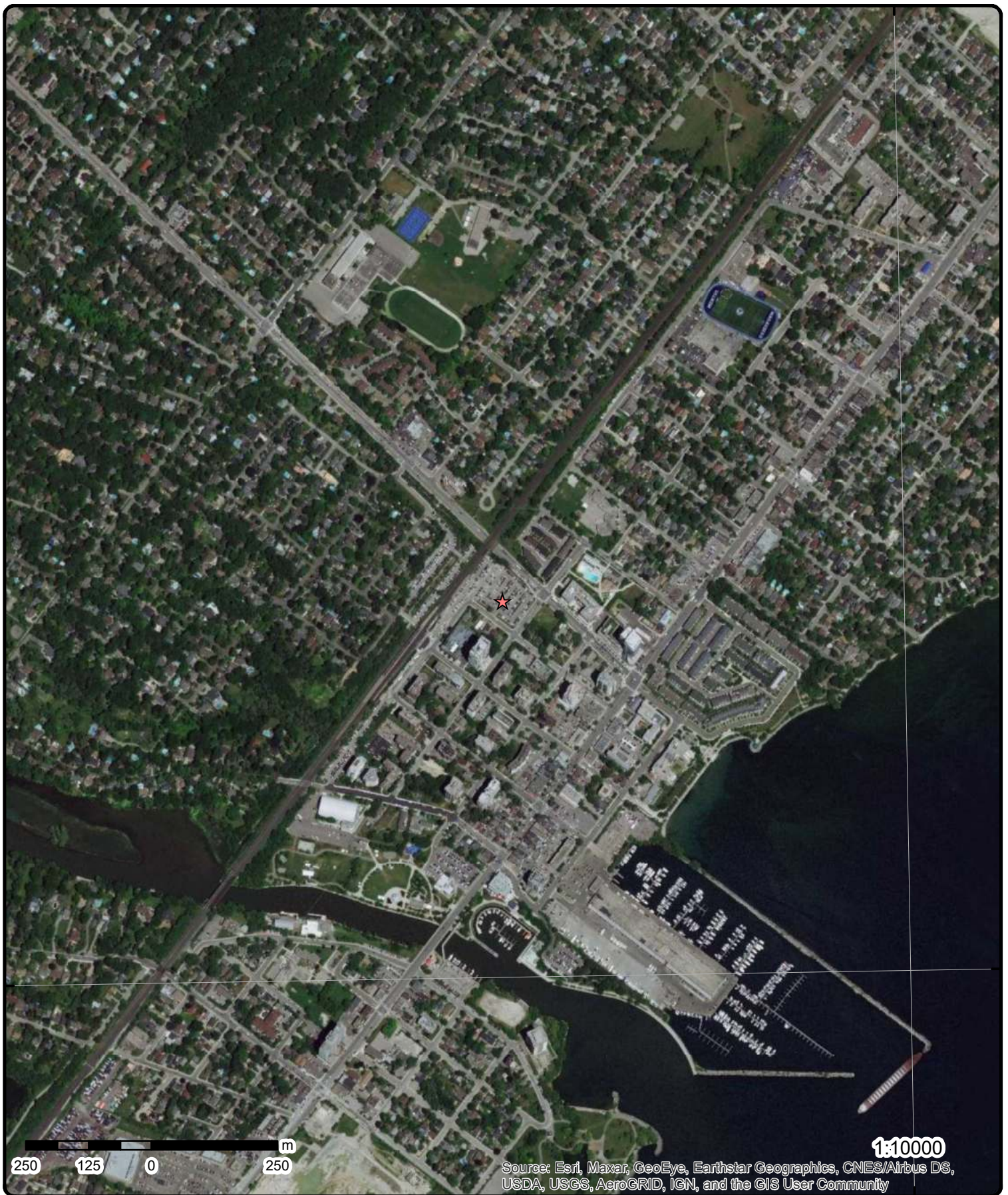


Map : 0.25 Kilometer Radius

Order Number: 20200612061

Address: Port Credit, Mississauga, ON





Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

1:10000

Aerial Year: 2018

Address: Port Credit, Mississauga, ON

Source: ESRI World Imagery

Order Number: 20200612061



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79°36'W

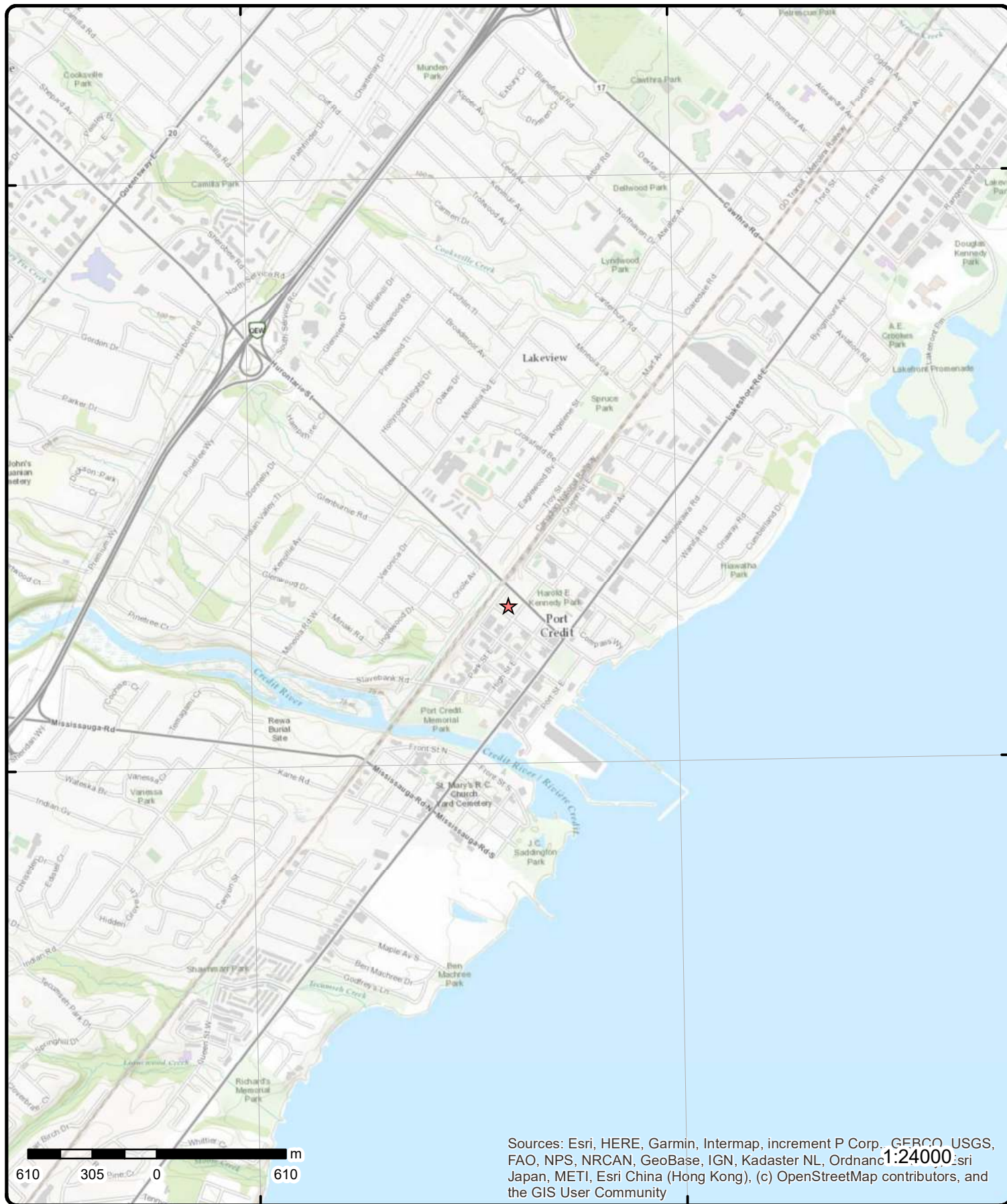
79°34'30"W

43°34'30"N

43°34'30"N

43°33'N

43°33'N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: Port Credit, ON

Source: ESRI World Topographic Map

Order Number: 20200612061



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WNW/21.4	79.8 / 0.31	ON	BORE
<div> <div> Borehole ID: 646209 OGF ID: 215546592 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: MAY-1968 Static Water Level: Primary Water Use: Not Used Sec. Water Use: Total Depth m: 3.5 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 81.4 Elev Reliabil Note: DEM Ground Elev m: 83.8 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.556809 Longitude DD: -79.585166 UTM Zone: 17 Easting: 614275 Northing: 4823623 Location Accuracy: Accuracy: Not Applicable </div> </div>					
Borehole Geology Stratum					
<div> <div> Geology Stratum ID: 218514036 Top Depth: 0 Bottom Depth: 2.3 Material Color: Brown Material 1: Silt Material 2: Sand Material 3: Clay Material 4: Gsc Material Description: Stratum Description: SILT,SAND,CLAY. BROWN,GLACIAL,DENSE, AGE GLACIAL. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial </div> </div>					
<div> <div> Geology Stratum ID: 218514037 Top Depth: 2.3 Bottom Depth: 3.5 Material Color: Grey Material 1: Till Material 2: Clay Material 3: Material 4: Gsc Material Description: Stratum Description: TILL,CLAY. GREY,GLACIAL,HARD,AGE GLACIAL. 028 012 0000002600075044 **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Hard Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial </div> </div>					
Source					
<div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: TOR2.txt RecordID: 142310 NTS_Sheet: 30M12A			
Confiden 1:		Reliable information but incomplete.			
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			

Borehole Geology Stratum

Geology Stratum ID:	218514035	Mat Consistency:	Hard
Top Depth:	3.9	Material Moisture:	
Bottom Depth:	4.6	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Clay	Geologic Group:	
Material 3:	Shale	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SHALE. GREY,HARD. 014 015 00000032000700363004 **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	218514034	Mat Consistency:	Dense
Top Depth:	2.1	Material Moisture:	
Bottom Depth:	3.9	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Clay	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:		Depositional Gen:	lacustrine
Gsc Material Description:			
Stratum Description:	SILT,CLAY,SAND. GREY,LACUSTRINE,DENSE. AGE GLACIAL.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218514033			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SAND,SILT. BROWN,GLACIAL,DENSE, AGE GLACIAL.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR2.txt RecordID: 142300 NTS_Sheet: 30M12A				
Confiden 1:	Reliable information but incomplete.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
3	1 of 1	SSE/46.8	78.7 / -0.75	ON	BORE
Borehole ID:	646205			Inclin FLG:	No
OGF ID:	215546588			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	MAY-1968			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556353
Total Depth m:	8.2			Longitude DD:	-79.584682
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614315
Drill Method:	Diamond Drill			Northing:	4823573
Orig Ground Elev m:	81.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.9				
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	218514022			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:</div><div>Silt Clay Sand SILT,CLAY,SAND. BROWN,GLACIAL,DENSE, AGE GLACIAL.</div></div><div><div>Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:</div><div>218514023 3 7.1 Grey Till Clay TILL,CLAY. GREY,GLACIAL,HARD,AGE GLACIAL.</div></div><div><div>Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:</div><div>218514024 7.1 8.2 Grey Shale SHALE. GREY,MARINE,AGE ORDOVICIAN. 00000025AGE GLACIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.</div></div></div>					
<div>Source</div> <div><div><div>Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:</div><div>Data Survey Geological Survey of Canada 1956-1972 M Urban Geology Automated Information System (UGAIS) File: TOR2.txt RecordID: 142270 NTS_Sheet: 30M12A Reliable information but incomplete.</div></div><div><div>Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:</div><div>Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level</div></div></div>					
<div>Source List</div> <div><div><div>Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:</div><div>1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada</div></div><div><div>Horizontal Datum: Vertical Datum: Projection Name:</div><div>NAD27 Mean Average Sea Level Universal Transverse Mercator</div></div></div>					
7	1 of 1	NNE/55.5	79.8 / 0.40	Mississauga ON	WWIS
<div><div><div>Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction</div><div>7290487 Monitoring Observation Wells Z248283 A224322</div></div><div><div>Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:</div><div> 7/18/2017 Yes 6607 7 30 QUEEN ST E PEEL</div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method:					
Elevation (m):				Municipality:	MISSISSAUGA CITY (PORT CREDIT)
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006630824			Elevation:	83.109489
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614303
Code OB Desc:				North83:	4823670
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/24/2017			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006696662				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:	15				
Other Materials:	LIMESTONE				
Mat3:	74				
Other Materials:	LAYERED				
Formation Top Depth:	8.8				
Formation End Depth:	13.2				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006696661				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Other Materials:	CLAY				
Mat3:	66				
Other Materials:	DENSE				
Formation Top Depth:	2.3				
Formation End Depth:	8.8				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006696659			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		01			
Other Materials:		FILL			
Formation Top Depth:		0			
Formation End Depth:		0.7			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006696660			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0.7			
Formation End Depth:		2.3			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006696670			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006696671			
Layer:		2			
Plug From:		0.3			
Plug To:		9.6			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:		DIAMOND			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1006696658			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006696666			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.1			
Depth To:		10.3			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006696667			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.3			
Screen End Depth:		13.2			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		1006696664			
Diameter:		9.6			
Depth From:		8.8			
Depth To:		13.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006696663			
Diameter:		21			
Depth From:		0			
Depth To:		8.8			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>8</u>	1 of 7	W/55.8	79.8 / 0.40	Metrolinx 30 Queen Street East Mississauga ON L5H 1L4	GEN
Generator No:	ON5182768			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Cathy Lumsden
MHSW Facility:	No			Phone No Admin:	416-202-5167 Ext.
SIC Code:	482114				
SIC Description:	482114				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
<u>8</u>	2 of 7	W/55.8	79.8 / 0.40	Metrolinx 30 Queen Street East Mississauga ON L5H 1L4	GEN
Generator No:	ON5182768			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Cathy Lumsden
MHSW Facility:	No			Phone No Admin:	905-803-8008 Ext.2607
SIC Code:	482114				
SIC Description:	482114				
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
<u>8</u>	3 of 7	W/55.8	79.8 / 0.40	Metrolinx 30 Queen Street East Mississauga ON L5H 1L4	GEN
Generator No:	ON5182768			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Emily Cosburn
MHSW Facility:	No			Phone No Admin:	(416) 869-3600 Ext.5209
SIC Code:	482114				
SIC Description:	482114				
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
<u>8</u>	4 of 7	W/55.8	79.8 / 0.40	Metrolinx 30 Queen Street East Mississauga ON L5H 1L4	GEN
Generator No:	ON5182768			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
<u>8</u>	5 of 7	W/55.8	79.8 / 0.40	Metrolinx 30 Queen Street East Mississauga ON L5G 3B7	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2615101 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	146 L Other specified inorganic sludges, slurries or solids				
8	6 of 7	W/55.8	79.8 / 0.40	Metrolinx Capital Projects Group 30 Queen St E Mississauga ON L5G 3B7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON7891479 Registered As of Oct 2019			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 U Waste oils/sludges (petroleum based)				
Waste Class: Waste Class Desc:	221 L Light fuels				
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)				
8	7 of 7	W/55.8	79.8 / 0.40	Metrolinx 30 Queen Street East Mississauga ON L5H 1L4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5182768 Registered As of Oct 2019			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	146 L Other specified inorganic sludges, slurries or solids				
12	1 of 1	NNW/69.2	79.8 / 0.40	PORT CREDIT ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status:	7306887 Test Hole Observation Wells			Data Entry Status: Data Src: Date Received: 3/8/2018 Selected Flag: Yes Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z255689 Tag: A241274 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:				Contractor: 6607 Form Version: 7 Owner: Street Name: 72 QUEEN STREET County: PEEL Municipality: MISSISSAUGA CITY (PORT CREDIT) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID: 1006995695 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 12/15/2017 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 17 East83: 614281 North83: 4823683 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
--	---

Overburden and Bedrock Materials Interval

Formation ID:	1007194428
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007194429
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		3			
Formation End Depth:		8.8			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007194430			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		8.8			
Formation End Depth:		15.2			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007194439			
Layer:		2			
Plug From:		0.3			
Plug To:		8.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007194438			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:		TRICONE			
<u>Pipe Information</u>					
Pipe ID:		1007194427			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007194434			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		9.1			
Casing Diameter:		10.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007194435			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.1			
Screen End Depth:		15.2			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		11.5			
<u>Hole Diameter</u>					
Hole ID:		1007194431			
Diameter:		25			
Depth From:		0			
Depth To:		9.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007194432			
Diameter:		16			
Depth From:		9.1			
Depth To:		15.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

16	1 of 1	WNW/75.8	79.8 / 0.40	PORT CREDIT ON	WWIS
Well ID:		7307874		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received:	3/15/2018
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:		Z255690		Owner:	
Tag:		A241358		Street Name:	GO STATION PARKING LOT
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY (PORT CREDIT)
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1007003612			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614235
Code OB Desc:				North83:	4823662
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/12/2018			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:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1007230203				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1007230205				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	4.5				
Formation End Depth:	5.3				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1007230204				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	28				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Other Materials:		SAND			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		4.5			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007230213			
Layer:		2			
Plug From:		0.3			
Plug To:		1.5			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007230212			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1007230202			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1007230208			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1007230209			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		5.3			
Screen Material:		5			
Screen Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		cm			
Screen Diameter:		64			
<u>Hole Diameter</u>					
Hole ID:		1007230206			
Diameter:		21			
Depth From:		0			
Depth To:		5.3			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
19	1 of 1	NNW/89.6	79.8 / 0.40	Mississauga ON	WWIS
Well ID:		7290480		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received:	
Sec. Water Use:				7/18/2017	
Final Well Status:		Observation Wells		Selected Flag:	
Water Type:				Yes	
Casing Material:				Abandonment Rec:	
Audit No:		Z248282		Contractor:	
Tag:		A209829		6607	
Construction Method:				Form Version:	
Elevation (m):				7	
Elevation Reliability:				Owner:	
Depth to Bedrock:				Street Name:	
Well Depth:				30 QUEEN ST E	
Overburden/Bedrock:				County:	
Pump Rate:				PEEL	
Static Water Level:				Municipality:	
Flowing (Y/N):				MISSISSAUGA CITY (PORT CREDIT)	
Flow Rate:				Site Info:	
Clear/Cloudy:				Lot:	
				Concession:	
				Concession Name:	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:		1006630636		Elevation:	
DP2BR:				84.530998	
Spatial Status:				Elevrc:	
Code OB:				Zone:	
Code OB Desc:				17	
Open Hole:				East83:	
Cluster Kind:				614256	
Date Completed:		5/26/2017		North83:	
Remarks:				4823696	
Elevrc Desc:				Org CS:	
Location Source Date:				UTM83	
Improvement Location Source:				UTMRC:	
Improvement Location Method:				4	
Source Revision Comment:				UTMRC Desc:	
Supplier Comment:				margin of error : 30 m - 100 m	
				Location Method:	
				wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006694569			
Layer:		1			
Color:		6			
General Color:		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		01			
Other Materials:		FILL			
Formation Top Depth:		0			
Formation End Depth:		0.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006694572			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		7.6			
Formation End Depth:		9			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006694571			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		3.4			
Formation End Depth:		7.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006694573			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		9			
Formation End Depth:		11.9			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1006694570			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0.6			
Formation End Depth:		3.4			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006694583			
Layer:		2			
Plug From:		0.3			
Plug To:		8.4			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006694582			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006694581			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006694568			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006694577			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.1			
Depth To:		9			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1006694578			
Layer:		1			
Slot:		10			
Screen Top Depth:		9			
Screen End Depth:		11.9			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
 <u>Hole Diameter</u>					
Hole ID:		1006694574			
Diameter:		21			
Depth From:		0			
Depth To:		9			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Hole Diameter</u>					
Hole ID:		1006694575			
Diameter:		9.6			
Depth From:		9			
Depth To:		11.9			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<u>4</u>	1 of 1	W/51.5	79.6 / 0.13	ON	BORE
Borehole ID:	640931			Inclin FLG:	No
OGF ID:	215541326			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556633
Total Depth m:	2.4			Longitude DD:	-79.585542
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614245
Drill Method:	Power auger			Northing:	4823603
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	83.7				
Concession:					
Location D:					
Survey D:					
Comments:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218494132			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL, GRAVEL.				
Geology Stratum ID:	218494136			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM, CLAY, SILT. ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494131			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	0			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Geology Stratum ID:	218494134			Mat Consistency:	
Top Depth:	.6			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	CLAY, SAND, SILT. ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494133			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.6			Material Texture:	Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM, SILT, CLAY. ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494135			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4: Gsc Material Description: Stratum Description:				Depositional Gen:	alluvial
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088970 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
<u>5</u>	1 of 1	S/52.3	78.8 / -0.60	ON	BORE
Borehole ID:	640930			Inclin FLG:	No
OGF ID:	215541325			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556266
Total Depth m:	2.1			Longitude DD:	-79.584931
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614295
Drill Method:	Power auger			Northing:	4823563
Orig Ground Elev m:	82.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.6				
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	218494130			Mat Consistency:	
Top Depth:	.5			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,SILT, CLAY. ALLUVIAL,AGE POST-GLACIAL. GE **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218494127			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	0			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ASPHALT.			
Geology Stratum ID:	218494128			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:		FILL, GRAVEL.			
Geology Stratum ID:	218494129			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.5			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SOIL, SAND-MEDIUM, SILT, CLAY. BROWN.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: TOR1B.txt RecordID: 088960 NTS_Sheet: 30M12A			
Confiden 1:		Logs are approximately correct. Lack of information. Doubtful terminology.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
6 1 of 1 ESE/54.8 79.8 / 0.40 ON BORE					
Borehole ID:	646206			Inclin FLG:	No
OGF ID:	215546589			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	MAY-1968			Municipality:	
Static Water Level:				Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556528
Total Depth m:	9.9			Longitude DD:	-79.584306
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614345
Drill Method:	Diamond Drill			Northing:	4823593
Orig Ground Elev m:	80.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.5				
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218514026			Mat Consistency:	Dense
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SILT,SAND. BROWN,GLACIAL,DENSE, AGE GLACIAL.				
Geology Stratum ID:	218514027			Mat Consistency:	Hard
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	6.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	TILL,CLAY. GREY,GLACIAL,HARD,AGE GLACIAL.				
Geology Stratum ID:	218514025			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Stones			Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,SAND,STONES.				
Geology Stratum ID:	218514028			Mat Consistency:	
Top Depth:	6.7			Material Moisture:	
Bottom Depth:	9.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	Ordovician
Material 4:				Depositional Gen:	marine
Gsc Material Description:					
Stratum Description:	SHALE. GREY,MARINE,LAYERED, AGE ORDOVICIAN. 014 010 0003502300060060 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
 <u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Geological Survey of Canada 1956-1972 M			Source Iden: Scale or Res: Horizontal: Verticalda:	1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: TOR2.txt RecordID: 142280 NTS_Sheet: 30M12A Reliable information but incomplete.					
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
9	1 of 1	E/60.1	79.8 / 0.40	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	646207 215546590 Borehole Geotechnical/Geological Investigation MAY-1968 Not Used 8.2 Ground Surface Diamond Drill 80.7 82.2			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 43.556706 -79.584178 17 614355 4823613 Not Applicable
Borehole Geology Stratum					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218514032 6.7 8.2 Grey Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Ordovician marine
SHALE. GREY,MARINE,AGE ORDOVICIAN. 012 000300420003502 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	218514031 2.4 6.7 Grey Till Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard glacial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		TILL,CLAY. GREY,GLACIAL,HARD,AGE GLACIAL.			
Geology Stratum ID:	218514029			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND,SILT. BROWN.			
Geology Stratum ID:	218514030			Mat Consistency:	Dense
Top Depth:	.9			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		TILL,SILT,CLAY, GRAVEL. BROWN,GLACIAL,DENSE, AGE GLACIAL.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR2.txt RecordID: 142290 NTS_Sheet: 30M12A				
Confiden 1:	Reliable information but incomplete.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
10	1 of 1	SE/66.0	79.7 / 0.23	ON	BORE
Borehole ID:	639273			Inclin FLG:	No
OGF ID:	215539670			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556259
Total Depth m:	1.2			Longitude DD:	-79.584436
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614335
Drill Method:	Power auger			Northing:	4823563
Orig Ground Elev m:	82.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DEM Ground Elev m:	82.5				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218487720			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.5			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,SAND-MEDIUM, SILT,CLAY. BROWN.				
Geology Stratum ID:	218487722			Mat Consistency:	
Top Depth:	.6			Material Moisture:	Wet
Bottom Depth:	1.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY. BROWN,ALLUVIAL,WET. GLACIAL.				
Geology Stratum ID:	218487718			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	0			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Geology Stratum ID:	218487719			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,GRAVEL.				
Geology Stratum ID:	218487721			Mat Consistency:	
Top Depth:	.5			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL,SAND,SILT,CLAY.BROWN.				

Source

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: M Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: TOR1B.txt RecordID: 072360 NTS_Sheet: 30M12A Confiden 1: Logs are approximately correct. Lack of information. Doubtful terminology. </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level </div> </div>					
Source List					
<div> <div> Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada </div> <div> Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator </div> </div>					
11	1 of 1	SW/68.1	78.8 / -0.60	24 Ann St Mississauga ON L5G 3G1	EHS
<div> <div> Order No: 20180426226 Status: C Report Type: Standard Report Report Date: 04-MAY-18 Date Received: 26-APR-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.585342 Y: 43.556205 </div> </div>					
13	1 of 1	NE/71.8	79.8 / 0.40	ON	BORE
<div> <div> Borehole ID: 649453 OGF ID: 215549828 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: DEC-1959 Static Water Level: 0.2 Primary Water Use: Not Used Sec. Water Use: Total Depth m: 5 Depth Ref: Ground Surface Depth Elev: Drill Method: Power auger Orig Ground Elev m: 83.5 Elev Reliabil Note: DEM Ground Elev m: 81.5 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.557295 Longitude DD: -79.584474 UTM Zone: 17 Easting: 614330 Northing: 4823678 Location Accuracy: Accuracy: Not Applicable </div> </div>					
Borehole Geology Stratum					
<div> <div> Geology Stratum ID: 218527024 Top Depth: 2.4 Bottom Depth: 5 Material Color: Grey Material 1: Till </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,CLAY,SAND, GRAVEL. GREY,VERY DENSE. 020 011 0001005000080065 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218527023			Mat Consistency:	Dense
Top Depth:	.3			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. GREY,VERY DENSE, WATER STABLE AT 273.5 FEET.				
Geology Stratum ID:	218527022			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 201120 NTS_Sheet: 30M12A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
<u>14</u>	1 of 1	NE/73.2	79.8 / 0.40	ON	BORE
Borehole ID:	649452			Inclin FLG:	No
OGF ID:	215549827			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1959			Municipality:	
Static Water Level:	0.4			Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.557249
Total Depth m:	7.6			Longitude DD:	-79.584351
Depth Ref:	Ground Surface			UTM Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev:				Easting:	614340
Drill Method:	Diamond Drill			Northing:	4823673
Orig Ground Elev m:	83.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218527019			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
Geology Stratum ID:	218527020			Mat Consistency:	Dense
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,DENSE, WATER STABLE AT 272.1 FEET.				
Geology Stratum ID:	218527021			Mat Consistency:	Dense
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	7.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Stones			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,CLAY,SILT, STONES. GREY,VERY DENSE. 022 010 0003504000080085				**Note: Many records provided by the department have a truncated [Stratum Description] field.
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 201110 NTS_Sheet: 30M12A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
15	1 of 1	NE/73.3	79.8 / 0.40	ON	BORE
Borehole ID:	833855			Inclin FLG:	No
OGF ID:	215585986			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	02-JUN-1959			Municipality:	
Static Water Level:	3.7			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.557287
Total Depth m:	7.6			Longitude DD:	-79.58442
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614334
Drill Method:	Hollow stem auger			Northing:	4823677
Orig Ground Elev m:	83.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 20 metres
DEM Ground Elev m:	81.6				
Concession:					
Location D:	PORT CREDIT CREEK TO LAKE ONTARIO * STORM SEWER				
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6014650			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	Fine
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Fine sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014652			Mat Consistency:	
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	7.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Grey, silty clay or clayey silt with sand and small stones, (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014651			Mat Consistency:	
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Grey, silty clay **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	NNE/79.0	79.8 / 0.40	ON	BORE
<div> <div> Borehole ID: 833849 OGF ID: 215585980 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 10-DEC-1959 Static Water Level: 1.5 Primary Water Use: Sec. Water Use: Total Depth m: 5 Depth Ref: Ground Surface Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 83.5 Elev Reliabil Note: DEM Ground Elev m: 81.5 Concession: Location D: HWY 10 & CNR (AT PORT CREDIT) * RETAINING WALLS Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.557388 Longitude DD: -79.584529 UTM Zone: 17 Easting: 614325 Northing: 4823688 Location Accuracy: Accuracy: Within 20 metres </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 6014631 Top Depth: .3 Bottom Depth: 2.4 Material Color: Grey-Brown Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Dense, grey - brown, fine sand **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Fine Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014630 Top Depth: 0 Bottom Depth: .3 Material Color: Material 1: Topsoil Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014632 Top Depth: 2.4 Bottom Depth: 5 Material Color: Grey Material 1: Till Material 2: Clay Material 3: Gravel Material 4: Sand Gsc Material Description: Stratum Description: Dense, glacial till of grey, sandy clay with fine gravel layer of fine sand from 4.27m to 4.57m **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Fine Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
18	1 of 1	W/83.0	79.2 / -0.22	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	640915			Inclin FLG:	No
OGF ID:	215541310			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556548
Total Depth m:	2.1			Longitude DD:	-79.585915
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614215
Drill Method:	Power auger			Northing:	4823593
Orig Ground Elev m:	83.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	83.6				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218494057			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494058			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,SILT, CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL. CI **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218494056			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494055			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:	FILL, GRAVEL. BROWN.				
Geology Stratum ID:	218494054			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	0			Material Texture:	
Material Color:			Non Geo Mat Type:		
Material 1:	Asphalt			Geologic Formation:	
Material 2:			Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:			Verticalda:		Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088810 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
20	1 of 2	N/90.5	79.8 / 0.40	R.M. OF PEEL QUEEN ST.E/HURONTARIO ST. MISSISSAUGA CITY ON	CA
Certificate #:	3-0461-95-				
Application Year:	95				
Issue Date:	5/18/1995				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
20	2 of 2	N/90.5	79.8 / 0.40	R.M. OF PEEL QUEEN ST.E/HURONTARIO ST. MISSISSAUGA CITY ON	CA
Certificate #:	7-0345-95-				
Application Year:	95				
Issue Date:	5/18/1995				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Client Name:</div> <div>Client Address:</div> <div>Client City:</div> <div>Client Postal Code:</div> <div>Project Description:</div> <div>Contaminants:</div> <div>Emission Control:</div>					
21	1 of 1	ESE/91.0	79.8 / 0.40	91 Park St E Mississauga ON L5G4W1	EHS
<div>Order No: 20140106044</div> <div>Status: C</div> <div>Report Type: Custom Report</div> <div>Report Date: 15-JAN-14</div> <div>Date Received: 06-JAN-14</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered:</div>		<div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): .25</div> <div>X: -79.583921</div> <div>Y: 43.556359</div>			
22	1 of 1	ESE/98.0	79.8 / 0.40	91 Park St E Mississauga ON L5G4W1	EHS
<div>Order No: 20180404020</div> <div>Status: C</div> <div>Report Type: RSC Report (Urban)</div> <div>Report Date: 10-APR-18</div> <div>Date Received: 04-APR-18</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered:</div>		<div>Nearest Intersection:</div> <div>Municipality: Mississauga</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): .3</div> <div>X: -79.583872</div> <div>Y: 43.556293</div>			
23	1 of 1	NNW/100.5	79.8 / 0.40	ON	BORE
<div>Borehole ID: 833871</div> <div>OGF ID: 215586002</div> <div>Status: Decommissioned</div> <div>Type: Borehole</div> <div>Use: Geotechnical/Geological Investigation</div> <div>Completion Date: 01-MAR-1962</div> <div>Static Water Level: 1.7</div> <div>Primary Water Use:</div> <div>Sec. Water Use:</div> <div>Total Depth m: 10.7</div> <div>Depth Ref: Ground Surface</div> <div>Depth Elev:</div> <div>Drill Method: Diamond Drill</div> <div>Orig Ground Elev m: 84.8</div> <div>Elev Reliabil Note:</div> <div>DEM Ground Elev m: 83.6</div> <div>Concession:</div> <div>Location D: CNR & HWY NO 10 * UNDERPASS</div> <div>Survey D:</div> <div>Comments: Hole by BX casing drilled to various sampling intervals; W.L after casing withdrawn = 1.77m; W.L after stabilization = 1.71m</div>		<div>Inclin FLG: No</div> <div>SP Status: Initial Entry</div> <div>Surv Elev: No</div> <div>Piezometer: No</div> <div>Primary Name:</div> <div>Municipality:</div> <div>Lot:</div> <div>Township:</div> <div>Latitude DD: 43.557629</div> <div>Longitude DD: -79.58513</div> <div>UTM Zone: 17</div> <div>Easting: 614276</div> <div>Northing: 4823714</div> <div>Location Accuracy:</div> <div>Accuracy: Within 10 metres</div>			
<div>Borehole Geology Stratum</div>					
Geology Stratum ID: 6014716		Mat Consistency:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	9.4			Material Moisture:	
Bottom Depth:	10.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Bedrock - Hard limestone with some interbeds of dark grey shale **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014712			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	Moist
Bottom Depth:	2.5			Material Texture:	Fine
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Brown, moist, clayey silty fine sand **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014713			Mat Consistency:	Hard
Top Depth:	2.5			Material Moisture:	
Bottom Depth:	3.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Pebbles			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Hard, brown, clay with some pebbles **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014710			Mat Consistency:	Stiff
Top Depth:	.9			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	Fill-Misc
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Stiff, grey, clayey silt and sand and gravel fill **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014709			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	Cinder Ash
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Loose, brown, silt, sand, and cinders **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014714			Mat Consistency:	Hard
Top Depth:	3.8			Material Moisture:	
Bottom Depth:	7.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Clay			Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Hard, grey, sandy clayey silt with some gravel; limestone gravel or slabs at least 0.05m thick between 6m and 6.4m **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014715			Mat Consistency:	Very Dense
Top Depth:	7.6			Material Moisture:	
Bottom Depth:	9.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Very dense, slightly cohesive silty sand with some gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014711			Mat Consistency:	
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	Brick
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Sandy topsoil, brick fragments **Note: Many records provided by the department have a truncated [Stratum Description] field.			

24	1 of 1	N/102.8	79.8 / 0.40	ON	BORE
Borehole ID:	649454			Inclin FLG:	No
OGF ID:	215549829			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	DEC-1959			Municipality:	
Static Water Level:	0.2			Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.55766
Total Depth m:	5.8			Longitude DD:	-79.584837
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614300
Drill Method:	Power auger			Northing:	4823718
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.7				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218527026	Mat Consistency:	Compact
Top Depth:	.6	Material Moisture:	
Bottom Depth:	2.1	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Sand	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		SAND. BROWN,COMPACT, WATER STABLE AT 274.5 FEET.			
Geology Stratum ID:	218527028			Mat Consistency:	Dense
Top Depth:	3			Material Moisture:	
Bottom Depth:	5.8			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TILL,CLAY,SILT, GRAVEL. GREY,VERY DENSE. 022 009 005 00020035000700 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218527025			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Granuls			Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:		FILL,GRAVEL,SAND, CINDERS.			
Geology Stratum ID:	218527027			Mat Consistency:	Dense
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TILL,CLAY,SAND, GRAVEL. BROWN,VERY DENSE.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 201130 NTS_Sheet: 30M12A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

<u>25</u>	1 of 1	NW/103.1	79.8 / 0.40	Mississauga ON	WWIS
Well ID:	7290488			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	7/18/2017
Sec. Water Use:				Selected Flag:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:	Z248281			Owner:	
Tag:	A224419			Street Name:	46 ORIOLE AVE
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY (PORT CREDIT)
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:					

Bore Hole Information

Bore Hole ID:	1006630840	Elevation:	84.602256
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	614236
Code OB Desc:		North83:	4823700
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/23/2017	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:			

Overburden and Bedrock Materials Interval

Formation ID:	1006696714
Layer:	4
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	3
Formation End Depth:	9.1
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006696713
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		2			
Formation End Depth:		3			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006696715			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		9.1			
Formation End Depth:		13.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006696712			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		1			
Formation End Depth:		2			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006696711			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		01			
Other Materials:		FILL			
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006696725			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.3			
Plug To:		9.2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006696724			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006696723			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:		DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1006696710			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006696719			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.1			
Depth To:		9.7			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006696720			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.7			
Screen End Depth:		12.8			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1006696717			
Diameter:		9.6			
Depth From:		9.1			
Depth To:		13.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006696716			
Diameter:		21			
Depth From:		0			
Depth To:		9.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
26	1 of 1	WNW/103.7	79.8 / 0.40	ON	BORE
Borehole ID:	649450			Inclin FLG:	No
OGF ID:	215549825			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1969			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.557001
Total Depth m:	2.1			Longitude DD:	-79.586152
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614195
Drill Method:	Digging			Northing:	4823643
Orig Ground Elev m:	84.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	84.6				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218527014			Mat Consistency:	Compact
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND,SILT. BROWN,COMPACT.				
Geology Stratum ID:	218527015			Mat Consistency:	Stiff
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	TILL,SILT,CLAY,SAND.GLACIAL,STIFF. 0000001500040025GRAVEL.				
 <u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 201090 NTS_Sheet: 30M12A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
 <u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
<hr/>					
27	1 of 1	N/103.9	79.8 / 0.40	ON	BORE
Borehole ID:	833850			Inclin FLG:	No
OGF ID:	215585981			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	11-DEC-1959			Municipality:	
Static Water Level:	1.5			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.557672
Total Depth m:	5.8			Longitude DD:	-79.584918
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614293
Drill Method:	Hollow stem auger			Northing:	4823719
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 20 metres
DEM Ground Elev m:	81.8				
Concession:					
Location D:	HWY 10 & CNR (AT PORT CREDIT) * RETAINING WALLS				
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6014635			Mat Consistency:	Dense
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3			Material Texture:	Fine
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Dense, brown, glacial till of sandy clay with fine gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6014633 0 .6 Gravel Sand Gravel, sand and cinders (fill material)			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Fill-Misc Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6014634 .6 2.1 Brown Sand Medium to dense, brown, fine, sand			Mat Consistency: Dense Material Moisture: Material Texture: Fine to Medium Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6014636 3 5.8 Grey Till Clay Gravel Silt Dense, grey, glacial till of silty clay with fine gravel			Mat Consistency: Dense Material Moisture: Material Texture: Fine Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial	

28	1 of 1	SE/107.5	79.8 / 0.40	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	640929 215541324 Borehole Geotechnical/Geological Investigation JAN-1965 Not Used 2.1 Ground Surface Power auger 81.7 81.4 			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 43.555897 -79.584259 17 614350 4823523 Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth:	218494122 0			Mat Consistency: Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:	Stones			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ASPHALT,STONES.			
Geology Stratum ID:	218494126			Mat Consistency:	
Top Depth:	.7			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:		SILT,CLAY,SAND. ALLUVIAL,AGE POST-GLACIAL. SAND-M			**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218494123			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:		FILL,GRAVEL.			
Geology Stratum ID:	218494124			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.4			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:		SAND-MEDIUM,SILT, CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.			
Geology Stratum ID:	218494125			Mat Consistency:	
Top Depth:	.4			Material Moisture:	
Bottom Depth:	.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:		CLAY,SAND,SILT. ALLUVIAL,AGE POST-GLACIAL.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: TOR1B.txt RecordID: 088950 NTS_Sheet: 30M12A			
Confiden 1:		Logs are approximately correct. Lack of information. Doubtful terminology.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
29	1 of 1	E/107.5	79.8 / 0.40	ON	BORE
Borehole ID:	833856			Inclin FLG:	No
OGF ID:	215585987			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	02-JUN-1959			Municipality:	
Static Water Level:	3.5			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.556701
Total Depth m:	6.9			Longitude DD:	-79.583591
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614402
Drill Method:	Hollow stem auger			Northing:	4823613
Orig Ground Elev m:	82.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 20 metres
DEM Ground Elev m:	82.5				
Concession:					
Location D:	PORT CREDIT CREEK TO LAKE ONTARIO * STORM SEWER				
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	6014653			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014655			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Medium brown silty clay **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014656			Mat Consistency:	Stiff
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	6.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Stiff silty clay or clayey silt with sand and small stones, (glacial till)		**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	6014654			Mat Consistency:	
Top Depth:	.6			Material Moisture:	
Bottom Depth:	.9			Material Texture:	Fine
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Fine sand		**Note: Many records provided by the department have a truncated [Stratum Description] field.	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		1006694197			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		0.2			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1006694198			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		28			
Other Materials:		SAND			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0.2			
Formation End Depth:		0.7			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1006694199			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		27			
Other Materials:		OTHER			
Formation Top Depth:		0.7			
Formation End Depth:		2.3			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1006694200			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		2.3			
Formation End Depth:		10.1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006694212			
Layer:		4			
Plug From:		10.4			
Plug To:		13.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006694209			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006694210			
Layer:		2			
Plug From:		0.3			
Plug To:		6.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006694211			
Layer:		3			
Plug From:		6.5			
Plug To:		10.4			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006694196			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006694205			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		6.7			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006694206			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.7			
Screen End Depth:		9.8			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		1006694203			
Diameter:		10			
Depth From:		10.1			
Depth To:		13.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006694202			
Diameter:		21			
Depth From:		0			
Depth To:		10.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>31</u>	1 of 1	N/114.1	79.8 / 0.40	ON	BORE
Borehole ID:	833870			Inclin FLG:	No
OGF ID:	215586001			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	01-MAR-1962			Municipality:	
Static Water Level:	5.6			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.557763
Total Depth m:	12.3			Longitude DD:	-79.58499
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614287
Drill Method:	Diamond Drill			Northing:	4823729
Orig Ground Elev m:	84.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	82.9				
Concession:					
Location D:	CNR & HWY NO 10 * UNDERPASS				
Survey D:					
Comments:	Hole by BX casing drilled to various sampling intervals; W.L confirmed after a 3 day period				
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6014703			Mat Consistency:	Loose

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	Dry
Bottom Depth:	1.4			Material Texture:	
Material Color:				Non Geo Mat Type:	Cinder Ash
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Loose cinders (dry) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014708			Mat Consistency:	Hard
Top Depth:	10.7			Material Moisture:	
Bottom Depth:	12.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Bedrock - hard, dark grey, shale **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014705			Mat Consistency:	Hard
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Hard, brown, clay with some gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014704			Mat Consistency:	
Top Depth:	1.4			Material Moisture:	Wet
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	Brick
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Wet, sandy topsoil (pieces of brick and cinders) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014706			Mat Consistency:	Hard
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Pebbles			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Hard, grey, sandy clayey silt with pebbles, more sand and gravel sizes below 6.1m **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014707			Mat Consistency:	Very Dense
Top Depth:	7			Material Moisture:	
Bottom Depth:	10.7			Material Texture:	Fine
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Limestone			Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description: Stratum Description: Very dense, slightly cohesive silty fine sand with medium to coarse limestone gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.					
32	1 of 1	E/115.3	79.8 / 0.40	ON	BORE
Borehole ID: 649448 OGF ID: 215549823 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: JUN-1959 Static Water Level: Primary Water Use: Not Used Sec. Water Use: Total Depth m: 6.9 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 82.6 Elev Reliabil Note: DEM Ground Elev m: 82.4 Concession: Location D: Survey D: Comments:					
Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.556653 Longitude DD: -79.583498 UTM Zone: 17 Easting: 614410 Northing: 4823608 Location Accuracy: Accuracy: Not Applicable					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218527010 Top Depth: 2.4 Bottom Depth: 6.9 Material Color: Material 1: Till Material 2: Clay Material 3: Silt Material 4: Sand Gsc Material Description: Stratum Description: TILL,CLAY,SILT,SAND.HARD. 016 010 0003004000080080 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Mat Consistency: Hard Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218527008 Top Depth: .6 Bottom Depth: .9 Material Color: Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SAND.					
Mat Consistency: Hard Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218527009 Top Depth: .9 Bottom Depth: 2.4 Material Color: Brown Material 1: Clay Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY,SILT. BROWN,HARD.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218527007 0 .6 Soil SOIL.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: TOR3.txt RecordID: 201070 NTS_Sheet: 30M12A Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
<u>Source List</u>					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
33	1 of 1	WNW/115.4	79.8 / 0.40	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	649451 215549826 Borehole Geotechnical/Geological Investigation JUN-1969 0.2 Not Used 5.9 Ground Surface Power auger 84.4 83.6 			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 43.557271 -79.586146 17 614195 4823673 Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	218527016 0 .3 Fill			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Sand Gravel FILL,SAND,GRAVEL.			Geologic Group: Geologic Period: Depositional Gen: fill	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218527017 .3 1.8 Brown Sand Silt SAND,SILT. BROWN,DENSE, WATER STABLE AT 276.2 FEET.			Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218527018 1.8 5.9 Grey Till Silt Clay Sand TILL,SILT,CLAY,SAND.GREY,GLACIAL,HARD. 0001003500060079 **Note: Many records provided by the department have a truncated [Stratum Description] field.			Mat Consistency: Hard Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: TOR3.txt RecordID: 201100 NTS_Sheet: 30M12A Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name: NAD27 Mean Average Sea Level Universal Transverse Mercator	
34	1 of 1	WSW/117.8	78.8 / -0.60	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref:	640916 215541311 Borehole Geotechnical/Geological Investigation JAN-1965 Not Used 1.2 Ground Surface			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: No Initial Entry No No 43.556191 -79.586171 17	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev:				Easting:	614195
Drill Method:	Power auger			Northing:	4823553
Orig Ground Elev m:	82.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.5				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218494061			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,SILT, CLAY. ALLUVIAL,AGE POST-GLACIAL. T,CLAY.				
Geology Stratum ID:	218494060			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,SAND,SILT, GRAVEL.				
Geology Stratum ID:	218494059			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	0			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088820 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Originators:		Geological Survey of Canada			
35	1 of 1	WNW/118.2	79.8 / 0.40	ON	BORE
Borehole ID: 833843		Inclin FLG: No			
OGF ID: 215585974		SP Status: Initial Entry			
Status: Decommissioned		Surv Elev: No			
Type: Borehole		Piezometer: No			
Use: Geotechnical/Geological Investigation		Primary Name:			
Completion Date: 21-JUN-1969		Municipality:			
Static Water Level:		Lot:			
Primary Water Use:		Township:			
Sec. Water Use:		Latitude DD: 43.557353			
Total Depth m: 2.1		Longitude DD: -79.586114			
Depth Ref: Ground Surface		UTM Zone: 17			
Depth Elev:		Easting: 614197			
Drill Method: Hand auger		Northing: 4823682			
Orig Ground Elev m: 84.4		Location Accuracy:			
Elev Reliabil Note:		Accuracy: Within 10 metres			
DEM Ground Elev m: 83.2					
Concession:					
Location D: CNR (PORT CREDIT) * GO TRANSIT PARKING LOT EXTENSION					
Survey D:					
Comments: Hole dry on June 21, 1969					
Borehole Geology Stratum					
Geology Stratum ID: 6014611		Mat Consistency: Very Stiff			
Top Depth: 1.2		Material Moisture:			
Bottom Depth: 2.1		Material Texture:			
Material Color:		Non Geo Mat Type:			
Material 1: Till		Geologic Formation:			
Material 2: Silt		Geologic Group:			
Material 3: Sand		Geologic Period:			
Material 4: Gravel		Depositional Gen: glacial			
Gsc Material Description:					
Stratum Description: Clayey silt, some sand & gravel, (glacial till), very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 6014610		Mat Consistency: Compact			
Top Depth: 0		Material Moisture:			
Bottom Depth: 1.2		Material Texture: Fine			
Material Color: Brown		Non Geo Mat Type:			
Material 1: Sand		Geologic Formation:			
Material 2: Silt		Geologic Group:			
Material 3:		Geologic Period:			
Material 4:		Depositional Gen:			
Gsc Material Description:					
Stratum Description: Silty fine sand, brown, compact **Note: Many records provided by the department have a truncated [Stratum Description] field.					
36	1 of 1	NNW/120.9	79.8 / 0.40	ON	BORE
Borehole ID: 833872		Inclin FLG: No			
OGF ID: 215586003		SP Status: Initial Entry			
Status: Decommissioned		Surv Elev: No			
Type: Borehole		Piezometer: No			
Use: Geotechnical/Geological Investigation		Primary Name:			
Completion Date: 01-MAR-1962		Municipality:			
Static Water Level: 6.1		Lot:			
Primary Water Use:		Township:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:				Latitude DD:	43.557768
Total Depth m:	11.5			Longitude DD:	-79.585399
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614254
Drill Method:	Diamond Drill			Northing:	4823729
Orig Ground Elev m:	85.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	83.9				
Concession:					
Location D:		CNR & HWY NO 10 * UNDERPASS			
Survey D:					
Comments:		Installed porous piezometer; hole filled with sand and gravel to 7.01m; W.L stabilized to 6.13m after four days			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6014720			Mat Consistency:	
Top Depth:	2			Material Moisture:	
Bottom Depth:	3.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		(No data) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014721			Mat Consistency:	Hard
Top Depth:	3.8			Material Moisture:	
Bottom Depth:	7.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Hard, grey, sandy clayey silt with gravel (limestone gravel or slabs up to 0.13m thick from 6.46m to 6.77m) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014717			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	Cinder Ash
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Cinders and gravel up to 0.08m **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014718			Mat Consistency:	Stiff
Top Depth:	.6			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	Fill-Misc
Material 1:	Clay			Geologic Formation:	
Material 2:	organic material			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Stiff to very stiff, brown clay fill - some organic material and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014722			Mat Consistency:	Dense
Top Depth:	7.6			Material Moisture:	
Bottom Depth:	11.5			Material Texture:	Coarse

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Material Color:</div><div>Material 1:</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:</div></div><div><div>Till</div><div>Sand</div><div>Gravel</div><div>Boulders</div><div>Dense, slightly cohesive, silty sand with coarse gravel, limestone boulders or slabs below 8.69m, drilled 10.03m to 11.52m through limestone boulders in glacial till; drill on partial pressure - not bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field.</div></div></div>					
<div><div><div>Geology Stratum ID:</div><div>Top Depth:</div><div>Bottom Depth:</div><div>Material Color:</div><div>Material 1:</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:</div></div><div><div>6014719</div><div>1.2</div><div>2</div><div>Sand</div><div>Topsoil</div><div>Moist to wet, uniform fine sand, some sandy topsoil at 1.83m **Note: Many records provided by the department have a truncated [Stratum Description] field.</div></div></div>					
<div><div><div><div>37</div></div><div>1 of 1</div><div>WSW/129.0</div><div>78.8 / -0.60</div><div><div>n/a</div><div>Mississauga ON</div></div></div><div>EHS</div></div>					
<div><div><div>Order No:</div><div>Status:</div><div>Report Type:</div><div>Report Date:</div><div>Date Received:</div><div>Previous Site Name:</div><div>Lot/Building Size:</div><div>Additional Info Ordered:</div></div><div><div>20180312162</div><div>C</div><div>Custom Report</div><div>04-APR-18</div><div>12-MAR-18</div><div></div><div>Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos</div></div></div>					
<div><div><div><div>38</div></div><div>1 of 1</div><div>SW/132.9</div><div>78.8 / -0.60</div><div><div>Richard's Fine Chocolates Inc.</div><div>25 Helene St N</div><div>Mississauga ON L5G 3B6</div></div></div><div>SCT</div></div>					
<div><div><div>Established:</div><div>Plant Size (ft²):</div><div>Employment:</div></div><div><div>8/1/1996</div><div></div><div></div></div></div>					
<div><div><div>--Details--</div><div>Description:</div><div>SIC/NAICS Code:</div></div><div><div></div><div>Confectionery Manufacturing from Purchased Chocolate</div><div>311330</div></div></div>					
<div><div><div><div>39</div></div><div>1 of 1</div><div>W/133.3</div><div>78.8 / -0.60</div><div><div>Park St E and Hurontario St</div><div>Mississauga ON</div></div></div><div>EHS</div></div>					
<div><div><div>Order No:</div><div>Status:</div><div>Report Type:</div><div>Report Date:</div><div>Date Received:</div><div>Previous Site Name:</div><div>Lot/Building Size:</div><div>Additional Info Ordered:</div></div><div><div>20140828058</div><div>C</div><div>RSC Premium Package (Urban)</div><div>05-SEP-14</div><div>28-AUG-14</div><div></div><div></div></div></div>					
<div><div><div>Nearest Intersection:</div><div>Municipality:</div><div>Client Prov/State:</div><div>Search Radius (km):</div><div>X:</div><div>Y:</div></div><div><div></div><div></div><div>ON</div><div>.3</div><div>-79.58656</div><div>43.5566</div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 1	NNW/134.5	79.8 / 0.40	ON	BORE
<div> <div> Borehole ID: 833873 OGF ID: 215586004 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 01-MAR-1962 Static Water Level: 1.1 Primary Water Use: Sec. Water Use: Total Depth m: 11.3 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 85.1 Elev Reliabil Note: DEM Ground Elev m: 83 Concession: Location D: CNR & HWY NO 10 * UNDERPASS Survey D: Comments: W.L measured after 30 hours </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.557928 Longitude DD: -79.585222 UTM Zone: 17 Easting: 614268 Northing: 4823747 Location Accuracy: Accuracy: Within 10 metres </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 6014725 Top Depth: 1.6 Bottom Depth: 3.8 Material Color: Brown Material 1: Sand Material 2: Topsoil Material 3: Clay Material 4: Gsc Material Description: Stratum Description: Wet, clayey sand, topsoil; becoming wet, brown, uniform fine sand **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Material Moisture: Wet Material Texture: Fine Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014727 Top Depth: 4.1 Bottom Depth: 8 Material Color: Grey Material 1: Silt Material 2: Gravel Material 3: Boulders Material 4: Clay Gsc Material Description: Stratum Description: Hard, grey, sandy clayey silt with gravel, coarser gravel and boulders below 5.79m **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Hard Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014724 Top Depth: .9 Bottom Depth: 1.6 Material Color: Brown Material 1: Clay Material 2: Gravel Material 3: Sand Material 4: Gsc Material Description: Stratum Description: Dense, brown, sandy clay, fill, with large gravel sizes **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Fill-Misc Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014728 Top Depth: 8 Bottom Depth: 11.3 </div> <div> Mat Consistency: Very Dense Material Moisture: Material Texture: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Material Color: Material 1: Sand Material 2: Gravel Material 3: Limestone Material 4: Boulders Gsc Material Description: Stratum Description: Very dense, slightly cohesive silty sand with gravel, numerous limestone slabs and boulders below 9.14m **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014726 Top Depth: 3.8 Bottom Depth: 4.1 Material Color: Brown Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Very stiff, brown, clay **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Very Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014723 Top Depth: 0 Bottom Depth: .9 Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Dry cinders **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Material Moisture: Dry Material Texture: Non Geo Mat Type: Cinder Ash Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
41	1 of 1	ESE/134.7	79.8 / 0.40	High Street, Park Street East & Hurontario Street Mississauga ON	CA
<div> Certificate #: 0657-4SGM38 Application Year: 00 Issue Date: 12/29/00 Approval Type: Municipal & Private water Status: Approved Application Type: New Certificate of Approval Client Name: Corporation of the Regional Municipality of Peel Client Address: 10 Peel Centre Drive Client City: Brampton Client Postal Code: L6T 4B9 Project Description: Watermain and appurtenances to be constructed in conjunction with Project no. 00-1310 in the City of Mississauga, on High Street, Park Street East and Hurontario Street. Contaminants: Emission Control: </div>					
42	1 of 1	NNW/135.5	79.8 / 0.40	PORT CREDIT ON	WWIS
<div> <div> Well ID: 7310440 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z266809 Tag: A232621 Construction Method: </div> <div> Data Entry Status: Data Src: Date Received: 4/17/2018 Selected Flag: Yes Abandonment Rec: Contractor: 6607 Form Version: 7 Owner: Street Name: PORT CREDIT GO STATION County: PEEL </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	MISSISSAUGA CITY (PORT CREDIT)
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1007036933			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	 17 614268 4823748 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1007268343				
	5				
	2				
	GREY				
	17				
	SHALE				
	15				
	LIMESTONE				
	26				
	ROCK				
	13.7				
	17.8				
	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1007268342				
	4				
	7				
	RED				
	06				
	SILT				
	17				
	SHALE				
	73				
	HARD				
	7.4				
	13.7				
	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007268341			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		5.7			
Formation End Depth:		7.4			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007268339			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		01			
Other Materials:		FILL			
Formation Top Depth:		0			
Formation End Depth:		2.8			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007268340			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		2.8			
Formation End Depth:		5.7			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007268353			
Layer:		3			
Plug From:		13.9			
Plug To:		14.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1007268351			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007268352			
Layer:		2			
Plug From:		0.3			
Plug To:		13.9			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:		DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1007268338			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007268347			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		14.8			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007268348			
Layer:		1			
Slot:		10			
Screen Top Depth:		14.8			
Screen End Depth:		17.8			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		1007268344			
Diameter:		2.1			
Depth From:		0			
Depth To:		13.7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007268345			
Diameter:		9.6			
Depth From:		13.7			
Depth To:		17.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
43	1 of 8	SSE/136.8	79.8 / 0.40	BELL CANADA 80 HIGH ST E MISSISSAUGA ON L5G 1K2	CFOT
Licence No:				Letter Sent:	
Registration No:				Corrosion Protection:	Fiberglass
Posse File No:				Province:	ON
Posse Reg No:				Nbr:	4483
Tank Type:		Double Wall UST		Contact Name:	
Instance Number:		64643253		Contact Address:	
Facility Type:		FS Fuel Oil Tank		Contact Address2:	
Instance Type:		FS Fuel Oil Tank		Contact Suite:	
Status Name:		Active		Contact City:	
Fuel Type:		Fuel Oil		Contact Prov:	
Distributor:				Contact Postal:	
Tank Material:		Fiberglass (FRP)		Tank Address:	80 HIGH ST E
Tank Age (as of 05/1992):				Comments:	
Tank Size:		5000			
43	2 of 8	SSE/136.8	79.8 / 0.40	Bell 80 High St Mississauga ON L5G 1K2	GEN
Generator No:		ON8534293		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_ADMIN
Contam. Facility:		No		Co Admin:	Julie Labelle
MHSW Facility:		No		Phone No Admin:	5148700688 Ext.
SIC Code:		517210, 517510, 517910			
SIC Description:		WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510, OTHER TELECOMMUNICATIONS			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
43	3 of 8	SSE/136.8	79.8 / 0.40	Bell 80 High St Port Credit ON L5G 1K4	GEN
Generator No:		ON9607199		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_ADMIN
Contam. Facility:		No		Co Admin:	Chloé Lamothe-Luneau

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	No 517210, 517510, 517910			Phone No Admin: 514-391-1021 Ext. WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510, OTHER TELECOMMUNICATIONS	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	243 PCBS				
Waste Class: Waste Class Desc:	121 ALKALINE WASTES - HEAVY METALS				
43	4 of 8	SSE/136.8	79.8 / 0.40	Bell 80 High St Mississauga ON L5G 1K2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8534293 2014 No No 517210, 517510, 517910			PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Julie Labelle Phone No Admin: 5148700688 Ext. WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510, OTHER TELECOMMUNICATIONS	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
43	5 of 8	SSE/136.8	79.8 / 0.40	Bell 80 High St Port Credit ON L5G 1K4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9607199 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	121 C Alkaline slutions - containing heavy metals				
Waste Class: Waste Class Desc:	221 L Light fuels				
Waste Class: Waste Class Desc:	243 D PCB				
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	6 of 8	SSE/136.8	79.8 / 0.40	80 High Street East Mississauga ON	SPL
<div> <div> Ref No: 6026-AP7STY Site No: NA Incident Dt: 7/12/2017 Year: Incident Cause: Incident Event: Overflow/Surcharge Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/12/2017 Dt Document Closed: 7/19/2017 Incident Reason: Blockage Site Name: Sanitary sewer blockage<UNOFFICIAL> Site County/District: Regional Municipality of Peel Site Geo Ref Meth: Incident Summary: DWMD: Rgn of Peel sanitary sewer blockage surcharge to prvt property. Contaminant Qty: 1 n/a </div> <div> Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Municipal Sewage Agency Involved: Nearest Watercourse: Site Address: 80 High Street East Site District Office: Halton-Peel Site Postal Code: Site Region: Central Site Municipality: Mississauga Site Lot: Site Conc: Northing: 4823475.24 Easting: 614406.87 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Sewer (Private or Municipal) </div> </div>					
43	7 of 8	SSE/136.8	79.8 / 0.40	Bell Canada 80 High Street Mississauga ON	SPL
<div> <div> Ref No: 7617-B5LNZS Site No: NA Incident Dt: 2018/10/16 Year: Incident Cause: Incident Event: Overflow/Surcharge Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1202 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/10/16 Dt Document Closed: 2018/11/27 Incident Reason: Equipment Failure Site Name: Commerical Area<UNOFFICIAL> Site County/District: Regional Municipality of Peel Site Geo Ref Meth: Incident Summary: Bell: 5L diesel spill to ground, cntd. Contaminant Qty: 5 L </div> <div> Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 80 High Street Site District Office: Halton-Peel Site Postal Code: Site Region: Central Site Municipality: Mississauga Site Lot: Site Conc: Northing: 4823475.22 Easting: 614406.87 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Tank - Above Ground </div> </div>					
43	8 of 8	SSE/136.8	79.8 / 0.40	Bell 80 High St Port Credit ON L5G 1K4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Generator No: ON9607199 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based) </div>					
<div> Waste Class: 221 L Waste Class Desc: Light fuels </div>					
<div> Waste Class: 121 C Waste Class Desc: Alkaline slutions - containing heavy metals </div>					
<div> Waste Class: 243 D Waste Class Desc: PCB </div>					
44	1 of 1	NW/136.9	79.8 / 0.40	ON	BORE
<div> <div> Borehole ID: 649455 OGF ID: 215549830 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: DEC-1959 Static Water Level: Primary Water Use: Not Used Sec. Water Use: Total Depth m: 5 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 84.3 Elev Reliabil Note: DEM Ground Elev m: 82.7 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.557807 Longitude DD: -79.585762 UTM Zone: 17 Easting: 614225 Northing: 4823733 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218527031 Top Depth: 1.5 Bottom Depth: 2.4 Material Color: Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SAND. VERY DENSE. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 218527029 Top Depth: 0 Bottom Depth: .3 </div> <div> Mat Consistency: Material Moisture: Material Texture: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB												
<div><div><div>Material Color:</div><div>Material 1:</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:</div></div><div>Soil</div><div>SOIL.</div></div> <div><div><div>Geology Stratum ID:</div><div>Top Depth:</div><div>Bottom Depth:</div><div>Material Color:</div><div>Material 1:</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:</div></div><div>218527030</div><div>.3</div><div>1.5</div><div></div><div>Sand</div><div>Silt</div><div>Clay</div><div></div><div></div><div>SAND,SILT,CLAY. DENSE.</div></div> <div><div><div>Geology Stratum ID:</div><div>Top Depth:</div><div>Bottom Depth:</div><div>Material Color:</div><div>Material 1:</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:</div></div><div>218527032</div><div>2.4</div><div>5</div><div></div><div>Till</div><div>Clay</div><div>Silt</div><div>Gravel</div><div></div><div>TILL,CLAY,SILT, GRAVEL. VERY DENSE. 026 014 010 0001004200050055000</div><div>**Note: Many records provided by the department have a truncated [Stratum Description] field.</div></div> <div><div>Source</div><div><div><div>Source Type:</div><div>Source Orig:</div><div>Source Date:</div><div>Confidence:</div><div>Observatio:</div><div>Source Name:</div><div>Source Details:</div><div>Confiden 1:</div></div><div>Data Survey</div><div>Geological Survey of Canada</div><div>1956-1972</div><div>H</div><div></div><div>Urban Geology Automated Information System (UGAIS)</div><div>File: TOR3.txt RecordID: 201140 NTS_Sheet: 30M12A</div><div>Logged by professional. Exact and complete description of material and properties.</div></div><div><div>Source List</div><div><div><div>Source Identifier:</div><div>Source Type:</div><div>Source Date:</div><div>Scale or Resolution:</div><div>Source Name:</div><div>Source Originators:</div></div><div>1</div><div>Data Survey</div><div>1956-1972</div><div>Varies</div><div>Urban Geology Automated Information System (UGAIS)</div><div>Geological Survey of Canada</div></div><div><div><div>Horizontal Datum:</div><div>Vertical Datum:</div><div>Projection Name:</div></div><div>NAD27</div><div>Mean Average Sea Level</div><div>Universal Transverse Mercator</div></div></div></div> <tr><td>45</td><td>1 of 1</td><td>E/140.0</td><td>79.8 / 0.40</td><td>ON</td><td>BORE</td></tr> <tr><td colspan="6"><div><div><div>Borehole ID:</div><div>OGF ID:</div><div>Status:</div><div>Type:</div><div>Use:</div><div>Completion Date:</div><div>Static Water Level:</div><div>Primary Water Use:</div><div>Sec. Water Use:</div></div><div>833854</div><div>215585985</div><div>Decommissioned</div><div>Borehole</div><div>Geotechnical/Geological Investigation</div><div>01-JUN-1959</div><div>1.4</div><div></div><div></div></div><div><div><div>Inclin FLG:</div><div>SP Status:</div><div>Surv Elev:</div><div>Piezometer:</div><div>Primary Name:</div><div>Municipality:</div><div>Lot:</div><div>Township:</div><div>Latitude DD:</div></div><div>No</div><div>Initial Entry</div><div>No</div><div>No</div><div></div><div></div><div></div><div></div><div>43.556435</div></div></td></tr>						45	1 of 1	E/140.0	79.8 / 0.40	ON	BORE	<div><div><div>Borehole ID:</div><div>OGF ID:</div><div>Status:</div><div>Type:</div><div>Use:</div><div>Completion Date:</div><div>Static Water Level:</div><div>Primary Water Use:</div><div>Sec. Water Use:</div></div><div>833854</div><div>215585985</div><div>Decommissioned</div><div>Borehole</div><div>Geotechnical/Geological Investigation</div><div>01-JUN-1959</div><div>1.4</div><div></div><div></div></div> <div><div><div>Inclin FLG:</div><div>SP Status:</div><div>Surv Elev:</div><div>Piezometer:</div><div>Primary Name:</div><div>Municipality:</div><div>Lot:</div><div>Township:</div><div>Latitude DD:</div></div><div>No</div><div>Initial Entry</div><div>No</div><div>No</div><div></div><div></div><div></div><div></div><div>43.556435</div></div>					
45	1 of 1	E/140.0	79.8 / 0.40	ON	BORE												
<div><div><div>Borehole ID:</div><div>OGF ID:</div><div>Status:</div><div>Type:</div><div>Use:</div><div>Completion Date:</div><div>Static Water Level:</div><div>Primary Water Use:</div><div>Sec. Water Use:</div></div><div>833854</div><div>215585985</div><div>Decommissioned</div><div>Borehole</div><div>Geotechnical/Geological Investigation</div><div>01-JUN-1959</div><div>1.4</div><div></div><div></div></div> <div><div><div>Inclin FLG:</div><div>SP Status:</div><div>Surv Elev:</div><div>Piezometer:</div><div>Primary Name:</div><div>Municipality:</div><div>Lot:</div><div>Township:</div><div>Latitude DD:</div></div><div>No</div><div>Initial Entry</div><div>No</div><div>No</div><div></div><div></div><div></div><div></div><div>43.556435</div></div>																	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Total Depth m:	6.7			Longitude DD:	-79.583239
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614431
Drill Method:	Hollow stem auger			Northing:	4823584
Orig Ground Elev m:	81.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 20 metres
DEM Ground Elev m:	82.3				
Concession:					
Location D:	PORT CREDIT CREEK TO LAKE ONTARIO * STORM SEWER				
Survey D:					
Comments:					
<hr/>					
<u>Borehole Geology Stratum</u>					
<hr/>					
Geology Stratum ID:	6014647			Mat Consistency:	
Top Depth:	0			Material Moisture:	Wet
Bottom Depth:	2.7			Material Texture:	Fine
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Fine to very fine sand (saturated below 1.52m) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<hr/>					
Geology Stratum ID:	6014648			Mat Consistency:	Hard
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	5.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Stones			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Grey, hard, silty clay or clayey silt, with sand and stones up to 0.05m in diameter **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<hr/>					
Geology Stratum ID:	6014649			Mat Consistency:	
Top Depth:	5.3			Material Moisture:	
Bottom Depth:	6.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Glacial till **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<hr/>					
46	1 of 1	W/140.0	78.8 / -0.60	ON	BORE
<hr/>					
Borehole ID:	649449			Inclin FLG:	No
OGF ID:	215549824			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	DEC-1959			Municipality:	
Static Water Level:	0.2			Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556737
Total Depth m:	5			Longitude DD:	-79.586654
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614155

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:	Diamond Drill			Nothing:	4823613
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	83.6				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218527011			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218527013			Mat Consistency:	Dense
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,CLAY,SILT, GRAVEL. GREY,DENSE. 019 010 0001001700120050				**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218527012			Mat Consistency:	Compact
Top Depth:	.3			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY. BROWN,COMPACT, WATER STABLE AT 274.4 FEET.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 201080 NTS_Sheet: 30M12A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Originators:		Geological Survey of Canada			
47	1 of 1	NNW/142.0	79.8 / 0.40	ON	BORE
Borehole ID:		649456	Inclin FLG:		No
OGF ID:		215549831	SP Status:		Initial Entry
Status:			Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:		Geotechnical/Geological Investigation	Primary Name:		
Completion Date:		DEC-1959	Municipality:		
Static Water Level:			Lot:		
Primary Water Use:		Not Used	Township:		
Sec. Water Use:			Latitude DD:		43.557981
Total Depth m:		6.2	Longitude DD:		-79.585325
Depth Ref:		Ground Surface	UTM Zone:		17
Depth Elev:			Easting:		614260
Drill Method:		Power auger	Northing:		4823753
Orig Ground Elev m:		84.1	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Not Applicable
DEM Ground Elev m:		81.8			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218527033	Mat Consistency:		
Top Depth:		0	Material Moisture:		
Bottom Depth:		1.2	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Fill	Geologic Formation:		
Material 2:		Sand	Geologic Group:		
Material 3:		Gravel	Geologic Period:		
Material 4:		Granuls	Depositional Gen:		fill
Gsc Material Description:					
Stratum Description:		FILL,SAND,GRAVEL, CINDERS.			
Geology Stratum ID:		218527035	Mat Consistency:		Dense
Top Depth:		1.8	Material Moisture:		
Bottom Depth:		2.7	Material Texture:		
Material Color:		Brown	Non Geo Mat Type:		
Material 1:		Till	Geologic Formation:		
Material 2:		Clay	Geologic Group:		
Material 3:		Sand	Geologic Period:		
Material 4:		Gravel	Depositional Gen:		
Gsc Material Description:					
Stratum Description:		TILL,CLAY,SAND, GRAVEL. BROWN,VERY DENSE.			
Geology Stratum ID:		218527034	Mat Consistency:		Dense
Top Depth:		1.2	Material Moisture:		
Bottom Depth:		1.8	Material Texture:		
Material Color:		Brown	Non Geo Mat Type:		
Material 1:		Sand	Geologic Formation:		
Material 2:			Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		SAND. BROWN,DENSE.			
Geology Stratum ID:		218527036	Mat Consistency:		Dense
Top Depth:		2.7	Material Moisture:		
Bottom Depth:		6.2	Material Texture:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color: Grey Material 1: Clay Material 2: Silt Material 3: Gravel Material 4: Gsc Material Description: Stratum Description: CLAY,SILT,GRAVEL. GREY,VERY DENSE. 016 009 010 00040045000600530009 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Source					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: TOR3.txt RecordID: 201150 NTS_Sheet: 30M12A Confiden 1: Logged by professional. Exact and complete description of material and properties.					
Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
Source List					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
48	1 of 1	ESE/144.0	79.8 / 0.40	90 High Street East, Mississauga ON	PINC
Incident ID: Incident No: 789716 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 3788069 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2012/04/13 Operation Type: Pipeline Type: Regulator Type: Summary: 90 High Street East, Mississauga - 1/2" Pipeline Hit Reported By: Jeffrey.Bruce@enbridge.com Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:					
Health Impact: Environment Impact: Property Damage: Yes Service Interrupt: Enforce Policy: Yes Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:					
49	1 of 1	WNW/144.8	79.8 / 0.40	PORT CREDIT ON	WWIS
Well ID: 7307828 Construction Date: Primary Water Use: Test Hole Data Entry Status: Data Src: Date Received: 3/15/2018					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: 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:	Monitoring Observation Wells Z266924 A241368			Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 6607 7 GO STATION PARKING LOT PEEL MISSISSAUGA CITY (PORT CREDIT)

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1007003204 1/18/2018	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	 17 614186 4823711 UTM83 4 margin of error : 30 m - 100 m wwr
--	---	--	--

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1007229588 3 2 GREY 28 SAND 12 STONES 73 HARD 3 8.53 m
--	--

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1007229586 1 6 BROWN 28 SAND 11
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Mat3:		GRAVEL	01		
Other Materials:		FILL			
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007229587			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		1			
Formation End Depth:		3			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007229596			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007229597			
Layer:		2			
Plug From:		0.3			
Plug To:		4.8			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007229585			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007229591			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		5.5			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1007229592			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.5			
Screen End Depth:		8.5			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
 <u>Water Details</u>					
Water ID:		1007229590			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		2.6			
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1007229589			
Diameter:		21			
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>50</u>	1 of 1	NW/145.0	79.8 / 0.40	ON	BORE
Borehole ID:	833842			Inclin FLG:	No
OGF ID:	215585973			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	20-JUN-1969			Municipality:	
Static Water Level:	2.4			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.557749
Total Depth m:	5.9			Longitude DD:	-79.586055
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614201
Drill Method:	Power auger			Northing:	4823726
Orig Ground Elev m:	84.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	81.5				
Concession:					
Location D:	CNR (PORT CREDIT) * GO TRANSIT PARKING LOT EXTENSION				
Survey D:					
Comments:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6014609			Mat Consistency:	Hard
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	5.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Clayey silt with some sand and gravel, (glacial till), grey, hard **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014606			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	Asphalt
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Asphalt **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014607			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	Fill-Misc
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Sand and gravel (fill) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014608			Mat Consistency:	Dense
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	Fine
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silty fine sand, brown, dense **Note: Many records provided by the department have a truncated [Stratum Description] field.				
51	1 of 1	ESE/145.3	79.8 / 0.40	84 & 90 High Street East Mississauga ON L5G 1K4	EHS
Order No:	20190924039			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	26-SEP-19			Search Radius (km):	.3
Date Received:	24-SEP-19			X:	-79.583497
Previous Site Name:				Y:	43.555938
Lot/Building Size:					
Additional Info Ordered:	City Directory				
52	1 of 1	ESE/152.0	79.8 / 0.40	90 High St E Mississauga ON L5G1K4	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Order No: 20180301170 Status: C Report Type: Standard Report Report Date: 08-MAR-18 Date Received: 01-MAR-18 Previous Site Name: Lot/Building Size: 0.22 hectares Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Mississauga Client Prov/State: ON Search Radius (km): .25 X: -79.583282 Y: 43.556065 </div> </div>					
53	1 of 1	NNW/152.2	79.8 / 0.40	ON	BORE
<div> <div> Borehole ID: 833851 OGF ID: 215585982 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 14-DEC-1959 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 6.2 Depth Ref: Ground Surface Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 84.1 Elev Reliabil Note: DEM Ground Elev m: 81.5 Concession: Location D: HWY 10 & CNR (AT PORT CREDIT) * RETAINING WALLS Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.558048 Longitude DD: -79.585466 UTM Zone: 17 Easting: 614248 Northing: 4823760 Location Accuracy: Accuracy: Within 20 metres </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 6014637 Top Depth: 0 Bottom Depth: 1.2 Material Color: Material 1: Sand Material 2: Gravel Material 3: Material 4: Gsc Material Description: Stratum Description: Sand, gravel and cinders (fill material) **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Fill-Misc Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 6014640 Top Depth: 2.7 Bottom Depth: 6.2 Material Color: Grey Material 1: Till Material 2: Clay Material 3: Gravel Material 4: Silt Gsc Material Description: Stratum Description: Dense, glacial till of grey silty clay with fine gravel **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Fine Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial </div> </div>					
<div> <div> Geology Stratum ID: 6014639 Top Depth: 1.8 Bottom Depth: 2.7 </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Fine </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Dense, glacial till of brown sandy clay with fine gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014638			Mat Consistency:	Dense
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	Fine to Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Dense, brown, fine to medium sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				

54	1 of 1	E/153.8	79.8 / 0.40	MISSISSAUGA ON	WWIS
Well ID:	7104773			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/1/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7082
Casing Material:				Form Version:	3
Audit No:	Z70743			Owner:	
Tag:	A057183			Street Name:	15 HURNOTARIP STREET
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1001585176			Elevation:	82.661506
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614444
Code OB Desc:				North83:	4823579
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	4/22/2008			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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001628743			
Layer:		1			
Plug From:		0			
Plug To:		7.16			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGERING			
<u>Pipe Information</u>					
Pipe ID:		1001628740			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001628745			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001628746			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1001628742			
Diameter:		15.24			
Depth From:		0			
Depth To:		7.16			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
55	1 of 1	W/154.0	78.9 / -0.52	ON	BORE
Borehole ID:	833865		Inclin FLG:	No	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID:	215585996			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	17-DEC-1959			Municipality:	
Static Water Level:	1.8			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.556867
Total Depth m:	5			Longitude DD:	-79.586819
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614141
Drill Method:	Hollow stem auger			Northing:	4823627
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	81.1				
Concession:					
Location D:		CNR AT PORT CREDIT * CREEK DIVERSION			
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6014682			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Topsoil	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6014683			Mat Consistency:	Dense
Top Depth:	.3			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Medium to dense, light brown, silty sand with a seam of brown, sandy clay at 2.13m	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6014684			Mat Consistency:	Dense
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	5			Material Texture:	Fine
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Dense glacial till (grey, silty clay with gravel & fine sand)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		

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1 of 1

ENE/155.6

79.8 / 0.40

ON

BORE

Borehole ID:	640888	Inclin FLG:	No
OGF ID:	215541283	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.557324
Total Depth m:	2.3			Longitude DD:	-79.583173
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614435
Drill Method:				Northing:	4823683
Orig Ground Elev m:	80.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.7				
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218493928			Mat Consistency:	
Top Depth:	.8			Material Moisture:	Dry
Bottom Depth:	2.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Till			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	CLAY,SILT,SAND,TILL.GLACIAL,DRY,AGE GLACIAL. AGE GLACIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218493926			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Clay			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GRAVEL,SILT,SAND, CLAY. FLUVIO-GLACIAL,AGE GLACIAL.				
Geology Stratum ID:	218493925			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Geology Stratum ID:	218493927			Mat Consistency:	
Top Depth:	.5			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	CLAY,SILT,SAND. GREY,FLUVIO-GLACIAL, AGE GLACIAL.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088540 NTS_Sheet: 30M12A				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
57	1 of 1	ESE/155.9	79.8 / 0.40	ON	BORE
Borehole ID:	649447			Inclin FLG:	No
OGF ID:	215549822			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1959			Municipality:	
Static Water Level:	0.1			Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556333
Total Depth m:	6.8			Longitude DD:	-79.583073
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614445
Drill Method:	Diamond Drill			Northing:	4823573
Orig Ground Elev m:	81.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.2				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218527006			Mat Consistency:	
Top Depth:	5.3			Material Moisture:	
Bottom Depth:	6.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. 010 00000040CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218527005			Mat Consistency:	
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	5.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Silt			Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218527004 0 2.7 Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
		CLAY,SILT. WATER STABLE AT 268.2 FEET.			
		SAND. DENSE.			
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS) File: TOR3.txt RecordID: 201060 NTS_Sheet: 30M12A Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
		Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			
58	1 of 1	SSW/156.3	79.8 / 0.40	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	639272 215539669 Borehole Geotechnical/Geological Investigation JAN-1965 Not Used 2.7 Ground Surface Power auger 81.4 80.7 			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 43.555371 -79.585386 17 614260 4823463 Not Applicable
Borehole Geology Stratum					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218487715			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,GRAVEL. GREY.				
Geology Stratum ID:	218487717			Mat Consistency:	
Top Depth:	1.2			Material Moisture:	Moist
Bottom Depth:	2.7			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,CLAY, SILT. BROWN,ALLUVIAL,MOIST, AGE POST-GLACIAL. LUVIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218487716			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND,CLAY,SILT. ALLUVIAL,AGE POST-GLACIAL.				
Geology Stratum ID:	218487714			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	0			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 072350 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Originators:		Geological Survey of Canada			
59	1 of 1	W/158.4	78.8 / -0.60	PORT CREDIT ON	WWIS
Well ID: 7307873		Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use: Monitoring		Date Received: 3/15/2018			
Sec. Water Use:		Selected Flag: Yes			
Final Well Status: Observation Wells		Abandonment Rec:			
Water Type:		Contractor: 6607			
Casing Material:		Form Version: 7			
Audit No: Z266884		Owner:			
Tag: A241364		Street Name: GO STATION PARKING LOT			
Construction Method:		County: PEEL			
Elevation (m):		Municipality: MISSISSAUGA CITY (PORT CREDIT)			
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:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007003609		Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 17			
Code OB:		East83: 614139			
Code OB Desc:		North83: 4823585			
Open Hole:		Org CS: UTM83			
Cluster Kind:		UTMRC: 4			
Date Completed: 1/10/2018		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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1007230191					
Layer: 1					
Color: 6					
General Color: BROWN					
Mat1: 28					
Most Common Material: SAND					
Mat2: 11					
Other Materials: GRAVEL					
Mat3: 85					
Other Materials: SOFT					
Formation Top Depth: 0					
Formation End Depth: 1.5					
Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1007230192			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		4.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007230193			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		4.5			
Formation End Depth:		5.3			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007230201			
Layer:		2			
Plug From:		0.3			
Plug To:		1.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007230200			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:		DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1007230190			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007230196			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.1			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007230197			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		5.3			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.61			
<u>Hole Diameter</u>					
Hole ID:		1007230194			
Diameter:		21			
Depth From:		0			
Depth To:		5.3			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
60	1 of 1	SE/162.0	79.8 / 0.40	ON	BORE
Borehole ID:		640928		Inclin FLG:	No
OGF ID:		215541323		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		JAN-1965		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:		Not Used		Township:	
Sec. Water Use:				Latitude DD:	43.555575
Total Depth m:		-999		Longitude DD:	-79.583709
Depth Ref:		Ground Surface		UTM Zone:	17
Depth Elev:				Easting:	614395
Drill Method:		Power auger		Northing:	4823488
Orig Ground Elev m:		80.6		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		80.3			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494116 0 .1 Asphalt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	ASPHALT.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494118 .3 .8 Brown Soil Sand Silt Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium
	SOIL,SAND-MEDIUM, SILT,CLAY. BROWN.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494120 1.2 1.5 Clay Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	alluvial
	CLAY,SAND,SILT. ALLUVIAL,AGE POST-GLACIAL.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494121 1.5 Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium alluvial
	SAND-MEDIUM. ALLUVIAL,AGE POST-GLACIAL.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494117 .1 .3 Brown Fill Sand Silt Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium fill
	FILL-MEDIUM,SAND, SILT,CLAY. BROWN.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494119 .8 1.2 Brown Sand Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium alluvial
	SAND-MEDIUM,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088940 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
61	1 of 1	WSW/165.3	78.8 / -0.60	PORT CREDIT ON	WWIS
Well ID:	7243496			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	6/25/2015
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7147
Casing Material:				Form Version:	7
Audit No:	Z203315			Owner:	
Tag:	A175784			Street Name:	PORT CREDIT GO STATION
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY (PORT CREDIT)
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:					
Bore Hole Information					
Bore Hole ID:	1005439505			Elevation:	84.60263
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614141
Code OB Desc:				North83:	4823554
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	6/6/2015			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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005616492			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.2			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005616493			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:					
Most Common Material:					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.2			
Formation End Depth:		3.3			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005616494			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		34			
Other Materials:		TILL			
Mat3:					
Other Materials:					
Formation Top Depth:		3.3			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005616501			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1005616502			
Layer:		2			
Plug From:		0.3			
Plug To:		2.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005616503			
Layer:		3			
Plug From:		2.8			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005616491			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005616497			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005616498			
Layer:		1			
Slot:		.10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.3			
<u>Water Details</u>					
Water ID:		1005616496			
Layer:		1			
Kind Code:		8			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		Untested			
Water Found Depth:		3.7			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005616495			
Diameter:		11.4			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

62	1 of 1	WSW/169.4	78.8 / -0.60	ON	BORE
Borehole ID:	640917			Inclin FLG:	No
OGF ID:	215541312			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.555836
Total Depth m:	2.1			Longitude DD:	-79.586613
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614160
Drill Method:	Power auger			Northing:	4823513
Orig Ground Elev m:	82			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.9				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218494065			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.9			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,CLAY, SILT. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494064			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494066			Mat Consistency:	
Top Depth:	.9			Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	1.5 Sand Silt Clay SAND-MEDIUM,SILT, CLAY. ALLUVIAL,AGE POST-GLACIAL.			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium alluvial
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494062 0 .1 Asphalt ASPHALT.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494063 .1 .2 Fill Gravel Sand Silt FILL,GRAVEL,SAND, SILT.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	fill
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494067 1.5 2.1 Sand Silt Clay SAND,SILT,CLAY. ALLUVIAL,AGE POST-GLACIAL.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	alluvial
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 M Urban Geology Automated Information System (UGAIS) File: TOR1B.txt RecordID: 088830 NTS_Sheet: 30M12A Logs are approximately correct. Lack of information. Doubtful terminology.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
63	1 of 1	NNW/170.5	79.8 / 0.40	ON	BORE
<div> <div> Borehole ID: 649457 OGF ID: 215549832 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: JUN-1959 Static Water Level: 0.2 Primary Water Use: Not Used Sec. Water Use: Total Depth m: 6.9 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 84.2 Elev Reliabil Note: DEM Ground Elev m: 82.3 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.558166 Longitude DD: -79.585692 UTM Zone: 17 Easting: 614230 Northing: 4823773 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218527037 Top Depth: 0 Bottom Depth: 2.1 Material Color: Material 1: Sand Material 2: Clay Material 3: Material 4: Gsc Material Description: Stratum Description: SAND,CLAY. VERY DENSE. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 218527038 Top Depth: 2.1 Bottom Depth: 6.9 Material Color: Material 1: Till Material 2: Clay Material 3: Silt Material 4: Sand Gsc Material Description: Stratum Description: TILL,CLAY,SILT,SAND.VERY DENSE, WATER STABLE AT 275.6 FEET. 010 0000005000070065VERY **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<u>Source</u>					
<div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: TOR3.txt RecordID: 201160 NTS_Sheet: 30M12A Confiden 1: Logged by professional. Exact and complete description of material and properties. </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level </div> </div>					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Type:		Data Survey		Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972		Projection Name:	Universal Transverse Mercator
Scale or Resolution:		Varies			
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
64	1 of 1	WSW/171.0	78.8 / -0.60	ON	BORE
Borehole ID:		833908		Inclin FLG:	No
OGF ID:		215586039		SP Status:	Initial Entry
Status:		Decommissioned		Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		03-FEB-1977		Municipality:	
Static Water Level:		0.9		Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.556047
Total Depth m:		6.1		Longitude DD:	-79.586813
Depth Ref:		Ground Surface		UTM Zone:	17
Depth Elev:				Easting:	614143
Drill Method:		Hollow stem auger		Northing:	4823536
Orig Ground Elev m:		82.3		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:		83.3			
Concession:					
Location D:		PORT CREDIT GO STATION * PLATFORM SHELTER			
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		6014843		Mat Consistency:	Compact
Top Depth:		1.1		Material Moisture:	
Bottom Depth:		2.7		Material Texture:	Fine
Material Color:				Non Geo Mat Type:	
Material 1:		Sand		Geologic Formation:	
Material 2:		Silt		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Silty fine sand, compact to very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6014844		Mat Consistency:	Very Stiff
Top Depth:		2.7		Material Moisture:	
Bottom Depth:		6.1		Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:		Till		Geologic Formation:	
Material 2:		Silt		Geologic Group:	
Material 3:		Sand		Geologic Period:	
Material 4:		Gravel		Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Het. mix of clayey silt, sand and gravel (glacial till), very stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6014842		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		1.1		Material Texture:	
Material Color:				Non Geo Mat Type:	Fill-Misc
Material 1:		Silt		Geologic Formation:	
Material 2:		Sand		Geologic Group:	
Material 3:		Gravel		Geologic Period:	
Material 4:		organic material		Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description: Stratum Description: Clayey silt, sand and few gravel, traces of organics - fill **Note: Many records provided by the department have a truncated [Stratum Description] field.					
65	1 of 1	SW/172.0	78.8 / -0.60	ON	BORE
Borehole ID: 641140 OGF ID: 215541535 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: JAN-1965 Static Water Level: Primary Water Use: Not Used Sec. Water Use: Total Depth m: 2.7 Depth Ref: Ground Surface Depth Elev: Drill Method: Power auger Orig Ground Elev m: 81.7 Elev Reliabil Note: DEM Ground Elev m: 81.3 Concession: Location D: Survey D: Comments:		Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.555378 Longitude DD: -79.585943 UTM Zone: 17 Easting: 614215 Northing: 4823463 Location Accuracy: Accuracy: Not Applicable			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218494927 Top Depth: .4 Bottom Depth: 1.2 Material Color: Material 1: Sand Material 2: Silt Material 3: Clay Material 4:		Mat Consistency: Material Moisture: Material Texture: Medium Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: alluvial			
Gsc Material Description: Stratum Description: SAND-MEDIUM,SILT, CLAY. ALLUVIAL,AGE POST-GLACIAL.					
Geology Stratum ID: 218494924 Top Depth: 0 Bottom Depth: .1 Material Color: Material 1: Asphalt Material 2: Material 3: Material 4:		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
Gsc Material Description: Stratum Description: ASPHALT.					
Geology Stratum ID: 218494925 Top Depth: .1 Bottom Depth: .1 Material Color: Material 1: Fill Material 2: Gravel Material 3: Material 4:		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: fill			
Gsc Material Description: Stratum Description: FILL,GRAVEL.					
Geology Stratum ID: 218494926		Mat Consistency:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	.1 .4 Brown Sand Silt Clay SAND-MEDIUM,SILT, CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium alluvial
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218494928 1.2 2.7 Grey Sand Silt SAND-MEDIUM,SILT. GREY,ALLUVIAL, AGE POST-GLACIAL. SAND- **Note: Many records provided by the department have a truncated [Stratum Description] field.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium alluvial
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 M Urban Geology Automated Information System (UGAIS) File: TOR1B.txt RecordID: 091060 NTS_Sheet: 30M12A Logs are approximately correct. Lack of information. Doubtful terminology.			Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
66	1 of 1	SW/172.9	78.8 / -0.60	28 Helene St N Mississauga ON L5G 3B7	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20080326002 C Custom Report 4/3/2008 3/26/2008 			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	 ON 0.25 -79.586315 43.555375
67	1 of 1	NW/173.8	79.8 / 0.40	ON	BORE
Borehole ID: OGF ID: Status: Type: Use:	833864 215585995 Decommissioned Borehole Geotechnical/Geological Investigation			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	No Initial Entry No No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date:	17-DEC-1959			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.558064
Total Depth m:	5			Longitude DD:	-79.58606
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614200
Drill Method:	Hollow stem auger			Northing:	4823761
Orig Ground Elev m:	84.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	82				
Concession:					
Location D:		CNR AT PORT CREDIT * CREEK DIVERSION			
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6014678			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Topsoil	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6014679			Mat Consistency:	Dense
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	Fine to Medium
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Medium to dense, silty fine to medium sand with clay	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6014681			Mat Consistency:	Dense
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	5			Material Texture:	Fine
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Dense, glacial till (grey, silty clay with gravel and pockets of fine sand)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6014680			Mat Consistency:	Dense
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	Fine
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Dense, grey, fine, sand	**Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	1 of 1	WSW/178.0	78.8 / -0.60	ON	BORE
Borehole ID:		833907	Inclin FLG:		No
OGF ID:		215586038	SP Status:		Initial Entry
Status:		Decommissioned	Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:		Geotechnical/Geological Investigation	Primary Name:		
Completion Date:		03-FEB-1977	Municipality:		
Static Water Level:		0.8	Lot:		
Primary Water Use:			Township:		
Sec. Water Use:			Latitude DD:		43.555876
Total Depth m:		6.1	Longitude DD:		-79.58678
Depth Ref:		Ground Surface	UTM Zone:		17
Depth Elev:			Easting:		614146
Drill Method:		Hollow stem auger	Northing:		4823517
Orig Ground Elev m:		82.3	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Within 10 metres
DEM Ground Elev m:		82.1			
Concession:					
Location D:		PORT CREDIT GO STATION * PLATFORM SHELTER			
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		6014840	Mat Consistency:		Compact
Top Depth:		.6	Material Moisture:		
Bottom Depth:		2.9	Material Texture:		Fine
Material Color:		Brown	Non Geo Mat Type:		
Material 1:		Sand	Geologic Formation:		
Material 2:		Silt	Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		Silty fine sand, compact, (brown) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6014839	Mat Consistency:		
Top Depth:		0	Material Moisture:		
Bottom Depth:		.6	Material Texture:		
Material Color:			Non Geo Mat Type:		Fill-Misc
Material 1:		Sand	Geologic Formation:		
Material 2:		Gravel	Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		Concrete pavement, sand and gravel fill **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6014841	Mat Consistency:		Very Stiff
Top Depth:		2.9	Material Moisture:		
Bottom Depth:		6.1	Material Texture:		
Material Color:		Grey	Non Geo Mat Type:		
Material 1:		Till	Geologic Formation:		
Material 2:		Silt	Geologic Group:		
Material 3:		Sand	Geologic Period:		
Material 4:		Gravel	Depositional Gen:		glacial
Gsc Material Description:					
Stratum Description:		(Grey), heterogeneous mixture of clayey silt, sand and gravel, (glacial till), very stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	1 of 1	W/178.1	78.8 / -0.60	PORT CREDIT ON	WWIS
<div> <div> Well ID: 7310439 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z266994 Tag: A232662 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: </div> <div> Data Entry Status: Data Src: Date Received: 4/17/2018 Selected Flag: Yes Abandonment Rec: Contractor: 6607 Form Version: 7 Owner: Street Name: PORT CREDIT GO STATION County: PEEL Municipality: MISSISSAUGA CITY (PORT CREDIT) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1007036930 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 2/3/2018 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 614119 North83: 4823585 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Overburden and Bedrock Materials Interval</u>					
<div> <div> Formation ID: 1007268324 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 11 Other Materials: GRAVEL Mat3: 01 Other Materials: FILL Formation Top Depth: 0 Formation End Depth: 0.7 Formation End Depth UOM: m </div> </div>					
<u>Overburden and Bedrock Materials Interval</u>					
<div> <div> Formation ID: 1007268326 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		17			
Other Materials:		SHALE			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		3.2			
Formation End Depth:		7.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007268325			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.7			
Formation End Depth:		3.2			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007268327			
Layer:		4			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:		26			
Other Materials:		ROCK			
Formation Top Depth:		7.6			
Formation End Depth:		12.2			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007268335			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007268337			
Layer:		3			
Plug From:		7.6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		8.9			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007268336			
Layer:		2			
Plug From:		0.3			
Plug To:		7.6			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:		DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1007268323			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007268331			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		9.2			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007268332			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.2			
Screen End Depth:		12.2			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		1007268328			
Diameter:		21			
Depth From:		0			
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007268329			
Diameter:		9.6			
Depth From:		7.6			
Depth To:		12.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
70	1 of 1	NNE/178.1	79.8 / 0.40	ON	BORE
Borehole ID:	640721			Inclin FLG:	No
OGF ID:	215541117			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	1900			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.558237
Total Depth m:	3			Longitude DD:	-79.584142
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614355
Drill Method:				Northing:	4823783
Orig Ground Elev m:	81.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.4				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218493312			Mat Consistency:	
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY. BROWN,FLUVIO-GLACIAL, AGE GLACIAL.				
Geology Stratum ID:	218493311			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SAND,CLAY,SILT. BROWN,FLUVIO-GLACIAL, AGE GLACIAL.				
Geology Stratum ID:	218493310			Mat Consistency:	
Top Depth:	.5			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Stones			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material 4:	Clay			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	STONES,SAND,SILT, CLAY. FLUVIO-GLACIAL,AGE GLACIAL.				
Geology Stratum ID:	218493309			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:	Dark			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY. DARK,FLUVIO-GLACIAL, AGE GLACIAL.				
Geology Stratum ID:	218493307			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT. CRUSHED.				
Geology Stratum ID:	218493308			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GRAVEL,SAND,SILT, CLAY. FLUVIO-GLACIAL,AGE GLACIAL.				
 <u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 086870 NTS_Sheet: 30M12A				
Confiden 1:					
 <u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
<hr/>					
71	1 of 1	ESE/179.6	79.8 / 0.40	ON	BORE
Borehole ID:	640924			Inclin FLG:	No
OGF ID:	215541319			SP Status:	Initial Entry
Status:				Surv Elev:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.555704
Total Depth m:	1.2			Longitude DD:	-79.583211
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614435
Drill Method:	Power auger			Northing:	4823503
Orig Ground Elev m:	190			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	80.5				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218494099			Mat Consistency:	
Top Depth:	.4			Material Moisture:	
Bottom Depth:	.6			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,SILT, CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494096			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Geology Stratum ID:	218494097			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,GRAVEL. BROWN.				
Geology Stratum ID:	218494100			Mat Consistency:	
Top Depth:	.6			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	Medium
Material Color:	Yellow			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM. YELLOW,ALLUVIAL, AGE POST-GLACIAL. SAND- **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Silt			Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218527000 3.4 4 Grey Till Silt Clay Sand	SAND,SILT. BROWN,DENSE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
		TILL,SILT,CLAY,SAND.GREY,STIFF, WATER STABLE AT 274.1 FEET.0000004400110029			**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Ident:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR3.txt RecordID: 201040 NTS_Sheet: 30M12A		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

73	1 of 1	E/180.5	79.8 / 0.40	OSHAWA FOODS 25 HURONTARIO STREET RETAIL STORE MISSISSAUGA CITY ON	SPL
Ref No:	123765			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/19/1996			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	21102
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/20/1996			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District: Site Geo Ref Meth: Incident Summary: HURONTARIO PRICE CHOPPER-34 KG FREON R-22 TO ATM, LINE LEAK,REPAIRED. Contaminant Qty:					
74	1 of 1	NNW/180.7	79.8 / 0.40	ON	BORE
Borehole ID: 833860 OGF ID: 215585991 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 03-JUN-1959 Static Water Level: 1.4 Primary Water Use: Sec. Water Use: Total Depth m: 6.9 Depth Ref: Ground Surface Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 84.2 Elev Reliabil Note: DEM Ground Elev m: 82.3 Concession: Location D: PORT CREDIT CREEK TO LAKE ONTARIO * STORM SEWER Survey D: Comments:					
Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.558241 Longitude DD: -79.585772 UTM Zone: 17 Easting: 614223 Northing: 4823781 Location Accuracy: Accuracy: Within 20 metres					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6014664 Top Depth: 2.1 Bottom Depth: 6.9 Material Color: Material 1: Till Material 2: Clay Material 3: Stones Material 4: Silt Gsc Material Description: Stratum Description: Sandy silty clay with some stones, (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial					
Geology Stratum ID: 6014663 Top Depth: 0 Bottom Depth: 2.1 Material Color: Material 1: Sand Material 2: Clay Material 3: Material 4: Gsc Material Description: Stratum Description: Fine sand with some clay **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Mat Consistency: Material Moisture: Material Texture: Fine Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
75	1 of 1	W/185.1	78.8 / -0.60	ON	BORE
Borehole ID: 833844 OGF ID: 215585975 Status: Decommissioned Type: Borehole					
Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	20-JUN-1969			Municipality:	
Static Water Level:	2.7			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.556394
Total Depth m:	4			Longitude DD:	-79.587164
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614114
Drill Method:	Hand auger			Northing:	4823574
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	82.4				
Concession:					
Location D:	CNR (PORT CREDIT) * GO TRANSIT PARKING LOT EXTENSION				
Survey D:					
Comments:	W.L measured in hand augered hole on June 21st, 1969				

Borehole Geology Stratum

Geology Stratum ID:	6014612	Mat Consistency:	Dense
Top Depth:	0	Material Moisture:	
Bottom Depth:	3.3	Material Texture:	Fine
Material Color:	Brown-Grey	Non Geo Mat Type:	
Material 1:	Sand	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Silty fine sand, brown to grey, dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6014613	Mat Consistency:	Very Stiff
Top Depth:	3.3	Material Moisture:	
Bottom Depth:	4	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:	Gravel	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	Clayey silt, some sand and gravel, (glacial till), grey, very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.		

76	1 of 1	SE/185.6	79.8 / 0.40	FRAM GROUP (CANADA) INC	SPL
				Ann and High St	
				Mississauga ON	
Ref No:	0641-ARZQ9U	Discharger Report:			
Site No:	NA	Material Group:			
Incident Dt:	2017/10/10	Health/Env Conseq:	2 - Minor Environment		
Year:		Client Type:	Corporation		
Incident Cause:		Sector Type:	Miscellaneous Industrial		
Incident Event:	Leak/Break	Agency Involved:			
Contaminant Code:	28	Nearest Watercourse:	Lake Ontario		
Contaminant Name:	WASHWATER (N.O.S.)	Site Address:	Ann and High St		
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:	Mississauga		
Nature of Impact:		Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env:	Surface Water	Northing:	4823474		
MOE Response:	No	Easting:	614413		
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Reported Dt: 2017/10/10 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: spill<UNOFFICIAL> Site County/District: Regional Municipality of Peel Site Geo Ref Meth: Incident Summary: Fran Group discharge of cement washout of trucks Contaminant Qty: 20 L					
Site Map Datum: SAC Action Class: Land Spills Source Type: Truck - Transport/Hauling					
77	1 of 1	SW/188.1	78.8 / -0.60	IMH Pool VI-A LP 28 Helene St North Port Credit ON L5G 3B7	GEN
Generator No: ON5013248 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 145 T Waste Class Desc: Wastes from the use of pigments, coatings and paints					
78	1 of 1	SW/188.2	78.8 / -0.60	28 Helene Street North Mississauga ON L5G 3B7	EHS
Order No: 20190822021 Status: C Report Type: Standard Report Report Date: 27-AUG-19 Date Received: 22-AUG-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.586357 Y: 43.555403					
79	1 of 1	N/188.9	80.5 / 1.05	MISSISSAUGA ON	WWIS
Well ID: 7308370 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z255645 Tag: A241294 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: 3/26/2018 Selected Flag: Yes Abandonment Rec: Contractor: 6607 Form Version: 7 Owner: Street Name: 32 TROY ST. County: PEEL Municipality: MISSISSAUGA CITY (PORT CREDIT) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1007008214			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614291
Code OB Desc:				North83:	4823804
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/20/2017			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007232696				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Other Materials:	CLAY				
Mat3:	12				
Other Materials:	STONES				
Formation Top Depth:	1.5				
Formation End Depth:	6				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007232695				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007232697				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		28			
Other Materials:		SAND			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		6			
Formation End Depth:		10.9			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007232705			
Layer:		2			
Plug From:		0.3			
Plug To:		7			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007232704			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007232694			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007232700			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		7.9			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007232701			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.9			
Screen End Depth:		10.9			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Water Details</u>					
Water ID:		1007232699			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		6.3			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007232698			
Diameter:		21			
Depth From:		0			
Depth To:		10.9			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
80	1 of 1	SSW/189.7	79.8 / 0.40	ON	BORE
Borehole ID:		641139		Inclin FLG:	No
OGF ID:		215541534		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		JAN-1965		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:		Not Used		Township:	
Sec. Water Use:				Latitude DD:	43.555055
Total Depth m:		2.7		Longitude DD:	-79.585331
Depth Ref:		Ground Surface		UTM Zone:	17
Depth Elev:				Easting:	614265
Drill Method:		Power auger		Northing:	4823428
Orig Ground Elev m:		80.2		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		80.2			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218494918		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		0		Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:		Asphalt		Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ASPHALT.			
Geology Stratum ID:		218494920		Mat Consistency:	
Top Depth:		.2		Material Moisture:	
Bottom Depth:		.3		Material Texture:	Medium

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,SILT, CLAY. GREY,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494921			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SILT,SAND,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494919			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,GRAVEL.				
Geology Stratum ID:	218494922			Mat Consistency:	
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,SILT, CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494923			Mat Consistency:	
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,SILT. BROWN,ALLUVIAL, AGE POST-GLACIAL.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 091050 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
				Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator	
81	1 of 1	NNW/189.9	80.1 / 0.67	Mississauga ON	WWIS
Well ID: 7310446 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z266938 Tag: A224458 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: 4/17/2018 Selected Flag: Yes Abandonment Rec: Contractor: 6607 Form Version: 7 Owner: Street Name: GRASS AREA WEST END OF TROY ST County: PEEL Municipality: MISSISSAUGA CITY (PORT CREDIT) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007036951 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 2/23/2018 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 17 East83: 614247 North83: 4823799 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1007268448 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 06 Other Materials: SILT Mat3: 85 Other Materials: SOFT					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:	0				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1007268450				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Other Materials:	SILT				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	5.1				
Formation End Depth:	9.1				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1007268449				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Other Materials:	SILT				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	1.5				
Formation End Depth:	5.1				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007268457				
Layer:	1				
Plug From:	0				
Plug To:	0.3				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007268458				
Layer:	2				
Plug From:	0.3				
Plug To:	5.4				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	6				
Method Construction:	Boring				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007268447			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007268453			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:					
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007268454			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		1007268451			
Diameter:		17			
Depth From:		0			
Depth To:		9.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

82	1 of 1	ENE/192.9	79.8 / 0.40	ON	BORE
Borehole ID:	640889			Inclin FLG:	No
OGF ID:	215541284			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	1900			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.557909
Total Depth m:	2.1			Longitude DD:	-79.583159
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614435
Drill Method:				Northing:	4823748
Orig Ground Elev m:	62.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.3				
Concession:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location D: Survey D: Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	218493931			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	CLAY,SILT,SAND. GREY,FLUVIO-GLACIAL, AGE GLACIAL. Y,FLUVI **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218493930			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL. CRUSHED.				
Geology Stratum ID:	218493929			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088550 NTS_Sheet: 30M12A				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
83	1 of 2	SSE/193.9	79.8 / 0.40	VERSACE LAWN CARE 66 HIGH STREET EAST, #202	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MISSISSAUGA ON L5G1K2					
Detail Licence No: Licence No: 04313 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 02 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 416 Oper Phone No: 2690458 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
83	2 of 2	SSE/193.9	79.8 / 0.40	VERSACE LAWN CARE 66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G1K2	PES
Detail Licence No: Licence No: 04313 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 01 Licence Class: 06 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 416 Oper Phone No: 2690458 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
84	1 of 1	SSE/194.6	79.8 / 0.40	VERSACE LAWN CARE 66 HIGH STREET EAST, #202 MISSISSAUGA ON L5G 1K2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Operator Licence Type Code: 02 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
District: County: Trade Name: PDF Link:				MOE District: SWP Area Name:	
85	1 of 1	SSE/199.1	79.8 / 0.40	ON	BORE
Borehole ID:		640925	Inclin FLG:		No
OGF ID:		215541320	SP Status:		Initial Entry
Status:			Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:		Geotechnical/Geological Investigation	Primary Name:		
Completion Date:		JAN-1965	Municipality:		
Static Water Level:			Lot:		
Primary Water Use:		Not Used	Township:		
Sec. Water Use:			Latitude DD:		43.555083
Total Depth m:		1.2	Longitude DD:		-79.583969
Depth Ref:		Ground Surface	UTM Zone:		17
Depth Elev:			Easting:		614375
Drill Method:		Power auger	Northing:		4823433
Orig Ground Elev m:		78.3	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Not Applicable
DEM Ground Elev m:		78.3			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218494104	Mat Consistency:		
Top Depth:		.6	Material Moisture:		
Bottom Depth:		1.2	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Silt	Geologic Formation:		
Material 2:		Sand	Geologic Group:		
Material 3:		Clay	Geologic Period:		
Material 4:			Depositional Gen:		alluvial
Gsc Material Description:					
Stratum Description:		SILT(45),SAND(37), CLAY(18). ALLUVIAL,AGE POST-GLACIAL. L.			
Geology Stratum ID:		218494103	Mat Consistency:		
Top Depth:		.2	Material Moisture:		
Bottom Depth:		.6	Material Texture:		
Material Color:		Brown	Non Geo Mat Type:		
Material 1:		Clay	Geologic Formation:		
Material 2:		Silt	Geologic Group:		
Material 3:		Sand	Geologic Period:		
Material 4:			Depositional Gen:		alluvial
Gsc Material Description:					
Stratum Description:		CLAY,SILT,SAND. BROWN,ALLUVIAL, AGE POST-GLACIAL.			
Geology Stratum ID:		218494101	Mat Consistency:		
Top Depth:		0	Material Moisture:		
Bottom Depth:		0	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Asphalt	Geologic Formation:		
Material 2:			Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		ASPHALT.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218494102			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL, GRAVEL.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088910 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
<u>86</u>	1 of 1	SW/199.8	78.8 / -0.60	ON	BORE
Borehole ID:	646201			Inclin FLG:	No
OGF ID:	215546584			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1968			Municipality:	
Static Water Level:	0.5			Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.555431
Total Depth m:	6.1			Longitude DD:	-79.586622
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614160
Drill Method:	Power auger			Northing:	4823468
Orig Ground Elev m:	81.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.2				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218514005			Mat Consistency:	Dense
Top Depth:	.2			Material Moisture:	
Bottom Depth:	4.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		SILT,SAND,CLAY. BROWN,GREY,GLACIAL,DENSE, LAYERED,AGE GLACIAL.			
Geology Stratum ID:	218514006			Mat Consistency:	Hard
Top Depth:	4.4			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		TILL,CLAY,SILT. GREY,GLACIAL,HARD,AGE GLACIAL,WATER STABLE AT 267.3 FEET. 018 012			**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218514004			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SOIL.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: TOR2.txt RecordID: 142230 NTS_Sheet: 30M12A			
Confiden 1:		Reliable information but incomplete.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
87	1 of 1	WSW/199.9	78.8 / -0.60	ON	BORE
Borehole ID:	649446			Inclin FLG:	No
OGF ID:	215549821			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1969			Municipality:	
Static Water Level:	0.2			Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.556205
Total Depth m:	5.9			Longitude DD:	-79.587285

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614105
Drill Method:	Power auger			Northing:	4823553
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	83.7				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218527001			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,SAND,GRAVEL.				
Geology Stratum ID:	218527003			Mat Consistency:	Hard
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	5.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	TILL,SILT,CLAY,SAND.GREY,GLACIAL,HARD. 0001505000180075 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218527002			Mat Consistency:	Dense
Top Depth:	.5			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND,SILT. BROWN,VERY DENSE, WATER STABLE AT 274.2 FEET.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 201050 NTS_Sheet: 30M12A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Scale or Resolution:		Varies			
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			

88	1 of 1	SW/201.7	78.8 / -0.60	ON	BORE
Borehole ID:	646200			Inclin FLG:	No
OGF ID:	215546583			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1968			Municipality:	
Static Water Level:	0.6			Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.555202
Total Depth m:	6.3			Longitude DD:	-79.586256
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614190
Drill Method:	Power auger			Northing:	4823443
Orig Ground Elev m:	81.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.1				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218514003	Mat Consistency:	Hard
Top Depth:	3.2	Material Moisture:	
Bottom Depth:	6.3	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Clay	Geologic Group:	
Material 3:	Silt	Geologic Period:	
Material 4:	Shale	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SILT,SHALEGREY,GLACIAL,HARD,AGE GLACIAL. 019 033 017 00005 **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	218514001	Mat Consistency:	Dense
Top Depth:	.2	Material Moisture:	
Bottom Depth:	2.6	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Sand	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	SILT,SAND. BROWN,GREY,GLACIAL,DENSE, AGE GLACIAL.		
Geology Stratum ID:	218514002	Mat Consistency:	Stiff
Top Depth:	2.6	Material Moisture:	
Bottom Depth:	3.2	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	lacustrine
Gsc Material Description:			
Stratum Description:	CLAY,SILT. GREY,LACUSTRINE,STIFF, AGE GLACIAL, WATER STABLE AT 264.0 FEET.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218514000 0 .2 Soil SOIL.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 M Urban Geology Automated Information System (UGAIS) File: TOR2.txt RecordID: 142220 NTS_Sheet: 30M12A Reliable information but incomplete.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
<u>Source List</u>					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
89	1 of 1	W/201.9	78.8 / -0.60	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	833841 215585972 Decommissioned Borehole Geotechnical/Geological Investigation 20-JUN-1969 2.4 5.9 Ground Surface Power auger 83.8 82.6 CNR (PORT CREDIT) * GO TRANSIT PARKING LOT EXTENSION			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 43.556559 -79.587408 17 614094 4823592 Within 10 metres
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	6014602 0 .1 			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	 Asphalt

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:				Geologic Group: Geologic Period: Depositional Gen:	
Asphalt				**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID: 6014603 Top Depth: .1 Bottom Depth: .5 Material Color: Material 1: Sand Material 2: Gravel Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Fill-Misc Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Sand & gravel (fill)				**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID: 6014604 Top Depth: .5 Bottom Depth: 5.5 Material Color: Brown-Grey Material 1: Sand Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Compact Material Moisture: Material Texture: Fine Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Silty fine sand, brown to grey, compact to very dense				**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID: 6014605 Top Depth: 5.5 Bottom Depth: 5.9 Material Color: Grey Material 1: Till Material 2: Silt Material 3: Sand Material 4: Gravel Gsc Material Description: Stratum Description:				Mat Consistency: Hard Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial	
Clayey silt with some sand and gravel, glacial till, grey, hard				**Note: Many records provided by the department have a truncated [Stratum Description] field.	
90	1 of 1	NNW/202.0	80.5 / 1.05	ON	BORE
Borehole ID: 649458 OGF ID: 215549833 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: DEC-1959 Static Water Level: 0.2 Primary Water Use: Not Used Sec. Water Use: Total Depth m: 4.9 Depth Ref: Ground Surface Depth Elev: Drill Method: Power auger Orig Ground Elev m: 84.1 Elev Reliabil Note: DEM Ground Elev m: 83.9 Concession: Location D: Survey D: Comments:				Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.558437 Longitude DD: -79.585809 UTM Zone: 17 Easting: 614220 Northing: 4823803 Location Accuracy: Accuracy: Not Applicable	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218527039			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218527040			Mat Consistency:	Dense
Top Depth:	.5			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. DENSE, WATER STABLE AT 275.5 FEET.				
Geology Stratum ID:	218527041			Mat Consistency:	Dense
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT,SAND. GREY,VERY DENSE.				
Geology Stratum ID:	218527042			Mat Consistency:	Dense
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	4.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL,CLAY,SILT, GRAVEL. VERY DENSE. 019 011 007 0001504000060055000				**Note: Many records provided by the department have a truncated [Stratum Description] field.
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR3.txt RecordID: 201170 NTS_Sheet: 30M12A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Scale or Resolution:		Varies			
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			

91	1 of 1	SSW/203.0	79.7 / 0.22	ON	BORE
Borehole ID:	640920			Inclin FLG:	No
OGF ID:	215541315			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.555015
Total Depth m:	2.7			Longitude DD:	-79.585765
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614230
Drill Method:	Power auger			Northing:	4823423
Orig Ground Elev m:	81.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218494073	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.1	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Asphalt	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	ASPHALT.		
Geology Stratum ID:	218494074	Mat Consistency:	
Top Depth:	.1	Material Moisture:	
Bottom Depth:	.3	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Fill	Geologic Formation:	
Material 2:	Gravel	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	fill
Gsc Material Description:			
Stratum Description:	FILL, GRAVEL. BROWN.		
Geology Stratum ID:	218494076	Mat Consistency:	
Top Depth:	.6	Material Moisture:	
Bottom Depth:	1.1	Material Texture:	Medium
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Sand	Geologic Formation:	
Material 2:	Clay	Geologic Group:	
Material 3:	Silt	Geologic Period:	
Material 4:		Depositional Gen:	alluvial
Gsc Material Description:			
Stratum Description:	SAND-MEDIUM, CLAY, SILT. BROWN, ALLUVIAL, AGE POST-GLACIAL.		
Geology Stratum ID:	218494075	Mat Consistency:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Top Depth:</div><div>Bottom Depth:</div><div>Material Color:</div><div>Material 1:</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:</div></div><div><div>.3</div><div>.6</div><div>Brown</div><div>Sand</div><div>Silt</div><div>Clay</div><div></div><div>SAND-MEDIUM,SILT, CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.</div></div><div><div>Material Moisture:</div><div>Material Texture:</div><div>Non Geo Mat Type:</div><div>Geologic Formation:</div><div>Geologic Group:</div><div>Geologic Period:</div><div>Depositional Gen:</div><div></div><div>Medium</div><div></div><div>alluvial</div></div></div>					
<div><div><div>Geology Stratum ID:</div><div>Top Depth:</div><div>Bottom Depth:</div><div>Material Color:</div><div>Material 1:</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:</div></div><div><div>218494077</div><div>1.1</div><div>2.7</div><div>Grey</div><div>Sand</div><div>Clay</div><div>Silt</div><div></div><div>SAND-MEDIUM,CLAY, SILT. GREY,ALLUVIAL, AGE POST-GLACIAL.</div></div><div><div>Mat Consistency:</div><div>Material Moisture:</div><div>Material Texture:</div><div>Non Geo Mat Type:</div><div>Geologic Formation:</div><div>Geologic Group:</div><div>Geologic Period:</div><div>Depositional Gen:</div><div></div><div>Medium</div><div></div><div>alluvial</div></div></div>					
<div>Source</div> <div><div><div>Source Type:</div><div>Source Orig:</div><div>Source Date:</div><div>Confidence:</div><div>Observatio:</div><div>Source Name:</div><div>Source Details:</div><div>Confiden 1:</div></div><div><div>Data Survey</div><div>Geological Survey of Canada</div><div>1956-1972</div><div>M</div><div></div><div>Urban Geology Automated Information System (UGAIS)</div><div>File: TOR1B.txt RecordID: 088860 NTS_Sheet: 30M12A</div><div>Logs are approximately correct. Lack of information. Doubtful terminology.</div></div><div><div>Source Appl:</div><div>Source Iden:</div><div>Scale or Res:</div><div>Horizontal:</div><div>Verticalda:</div><div></div><div>Spatial/Tabular</div><div>1</div><div>Varies</div><div>NAD27</div><div>Mean Average Sea Level</div></div></div>					
<div>Source List</div> <div><div><div>Source Identifier:</div><div>Source Type:</div><div>Source Date:</div><div>Scale or Resolution:</div><div>Source Name:</div><div>Source Originators:</div></div><div><div>1</div><div>Data Survey</div><div>1956-1972</div><div>Varies</div><div>Urban Geology Automated Information System (UGAIS)</div><div>Geological Survey of Canada</div></div><div><div>Horizontal Datum:</div><div>Vertical Datum:</div><div>Projection Name:</div><div></div><div>NAD27</div><div>Mean Average Sea Level</div><div>Universal Transverse Mercator</div></div></div>					
92	1 of 1	SW/203.3	78.8 / -0.60	ON	BORE
<div><div><div>Borehole ID:</div><div>OGF ID:</div><div>Status:</div><div>Type:</div><div>Use:</div><div>Completion Date:</div><div>Static Water Level:</div><div>Primary Water Use:</div><div>Sec. Water Use:</div><div>Total Depth m:</div><div>Depth Ref:</div><div>Depth Elev:</div><div>Drill Method:</div><div>Orig Ground Elev m:</div><div>Elev Reliabil Note:</div><div>DEM Ground Elev m:</div><div>Concession:</div><div>Location D:</div><div>Survey D:</div></div><div><div>646199</div><div>215546582</div><div></div><div>Borehole</div><div>Geotechnical/Geological Investigation</div><div>JUN-1968</div><div>0.6</div><div>Not Used</div><div></div><div>6.4</div><div>Ground Surface</div><div></div><div>Power auger</div><div>82.3</div><div></div><div>81.9</div><div></div><div></div><div></div></div><div><div>Inclin FLG:</div><div>SP Status:</div><div>Surv Elev:</div><div>Piezometer:</div><div>Primary Name:</div><div>Municipality:</div><div>Lot:</div><div>Township:</div><div>Latitude DD:</div><div>Longitude DD:</div><div>UTM Zone:</div><div>Easting:</div><div>Northing:</div><div>Location Accuracy:</div><div>Accuracy:</div><div>No</div><div>Initial Entry</div><div>No</div><div>No</div><div></div><div></div><div></div><div></div><div>43.555109</div><div>-79.586073</div><div>17</div><div>614205</div><div>4823433</div><div></div><div>Not Applicable</div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218513996			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218513997			Mat Consistency:	Dense
Top Depth:	.2			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SILT,SAND,CLAY. BROWN,GREY,GLACIAL,DENSE, LAYERED,AGE GLACIAL.				
Geology Stratum ID:	218513998			Mat Consistency:	Stiff
Top Depth:	4.1			Material Moisture:	
Bottom Depth:	4.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	lacustrine
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,LACUSTRINE,STIFF,LAYERED,AGE GLACIAL, WATER STABLE AT 267.9 FEET.				
Geology Stratum ID:	218513999			Mat Consistency:	Hard
Top Depth:	4.9			Material Moisture:	
Bottom Depth:	6.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Shale			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	TILL,CLAY,SILT,SHALEGLACIAL,HARD,AGE GLACIAL. 018 018032038 010 000050390 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR2.txt RecordID: 142210 NTS_Sheet: 30M12A				
Confiden 1:	Reliable information but incomplete.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

93	1 of 1	WNW/203.7	80.2 / 0.71	PRIVATE RESIDENCE 40 ORIOLE AVE. FURNACE OIL TANK MISSISSAUGA CITY ON L5G 1V2	SPL
Ref No:	121312			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/28/1995			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	21102
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/29/1995			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE RESIDENCE: 1/2 L FURNACE OIL TO GROUND FROM VENT PIPE BACK-UP.				
Contaminant Qty:					

94	1 of 1	NNW/204.3	80.5 / 1.05	Mississauga ON	WWIS
Well ID:	7310447			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	4/17/2018
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:	Z266937			Owner:	
Tag:	A232670			Street Name:	GRASS AREA WEST ENF OF TROY ST
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY (PORT CREDIT)
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:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1007036954			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614240
Code OB Desc:				North83:	4823812
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	2/22/2018			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:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007268473				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Other Materials:	SILT				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	1.5				
Formation End Depth:	5.1				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007268474				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Other Materials:	SILT				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	5.1				
Formation End Depth:	7.6				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007268472				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Other Materials:	SILT				
Mat3:	85				
Other Materials:	SOFT				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:	0				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007268481				
Layer:	1				
Plug From:	0				
Plug To:	0.3				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007268482				
Layer:	2				
Plug From:	0.3				
Plug To:	4				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007268471				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007268477				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	4.5				
Casing Diameter:	5.1				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1007268478				
Layer:	1				
Slot:	10				
Screen Top Depth:	4.5				
Screen End Depth:	7.6				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	6.4				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:	1007268475				
Diameter:	2.1				
Depth From:	0				
Depth To:	7.6				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
95	1 of 1	NNW/208.1	80.5 / 1.05	ON	BORE
Borehole ID:	833852			Inclin FLG:	No
OGF ID:	215585983			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	15-DEC-1959			Municipality:	
Static Water Level:	1.5			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.558433
Total Depth m:	4.9			Longitude DD:	-79.586015
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614203
Drill Method:	Hollow stem auger			Northing:	4823802
Orig Ground Elev m:	84.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 20 metres
DEM Ground Elev m:	83.5				
Concession:					
Location D:	HWY 10 & CNR (AT PORT CREDIT) * RETAINING WALLS				
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6014641			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Topsoil with sand and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014644			Mat Consistency:	Dense
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	4.9			Material Texture:	Fine
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Pockets of fine sand, dense, glacial till of silty clay with fine gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6014643			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Brown-Grey			Non Geo Mat Type:	

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	12/8/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	5
Audit No:	M07281			Owner:	
Tag:	A100950			Street Name:	150 LAKESHORE BLVD. EAST
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY (PORT CREDIT)
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1003431946			Elevation:	81.307434
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614504
Code OB Desc:				North83:	4823603
Open Hole:	N			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/23/2010			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006147375				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Other Materials:	CLAY				
Mat3:	11				
Other Materials:	GRAVEL				
Formation Top Depth:	3.3				
Formation End Depth:	5.7				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006147374				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	06				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		SILT			
Other Materials:		05			
Mat3:		CLAY			
Other Materials:		11			
Formation Top Depth:		GRAVEL			
Formation End Depth:		0			
Formation End Depth UOM:		3.3			
		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006147377			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006147378			
Layer:		2			
Plug From:		0.3			
Plug To:		2.1			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006147373			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006147379			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.5			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1006147380			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		2.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		5.5			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006147381			
Layer:		1			
Slot:		20			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.1			
<u>Hole Diameter</u>					
Hole ID:		1006147376			
Diameter:					
Depth From:		0			
Depth To:		5.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1006147364			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614519
Code OB Desc:				North83:	4823619
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	7/10/2010			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:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006147368			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		BORING			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1006147369			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006147371			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		2.5			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006147370			
Layer:		1			
Slot:					
Screen Top Depth:		2.5			
Screen End Depth:		5.5			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1006147372			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1006147366			
Diameter:					
Depth From:					
Depth To:		5.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1006147355			Elevation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614510
Code OB Desc:				North83:	482361
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	7/23/2010			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:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006147359			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		BORING			
<u>Pipe Information</u>					
Pipe ID:		1006147360			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006147362			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.9			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006147361			
Layer:		1			
Slot:					
Screen Top Depth:		1.9			
Screen End Depth:		4.9			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1006147363				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	m				
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1006147357				
Diameter:					
Depth From:					
Depth To:	4.9				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
99	1 of 1	SE/213.2	79.8 / 0.40	ON	WWIS
Well ID:	7288429			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	6/19/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7230
Casing Material:				Form Version:	7
Audit No:	Z230821			Owner:	
Tag:	A203341			Street Name:	8 ANN ST
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	MISSISSAUGA CITY (PORT CREDIT)
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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006547861			Elevation:	79.781707
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	614407
Code OB Desc:				North83:	4823434
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:				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:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006778050			
Layer:		1			
Plug From:		0			
Plug To:		6.1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006778042			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006778046			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006778047			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.2			
<u>Water Details</u>					
Water ID:		1006778045			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code: 8 Kind: Untested Water Found Depth: 4.7 Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1006778044 Diameter: 15 Depth From: 0 Depth To: 61 Hole Depth UOM: ft Hole Diameter UOM: inch					
100	1 of 1	SE/215.0	79.8 / 0.40	ON	WWIS
Well ID: 7267968 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C33944 Tag: A203341 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: 7/28/2016 Selected Flag: Yes Abandonment Rec: Contractor: 7230 Form Version: 8 Owner: Street Name: County: PEEL Municipality: MISSISSAUGA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Bore Hole Information					
Bore Hole ID: 1006177173 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 6/22/2016 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 80.004341 Elevrc: Zone: 17 East83: 614426 North83: 4823445 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
101	1 of 1	WSW/215.1	78.8 / -0.60	Mississauga ON	WWIS
Well ID: 7234471 Construction Date: Primary Water Use: Monitoring Sec. Water Use:					
Data Entry Status: Data Src: Date Received: 12/30/2014 Selected Flag: Yes					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7295
Casing Material:				Form Version:	7
Audit No:	Z192922			Owner:	
Tag:	A168568			Street Name:	30 QUEEN ST E
Construction Method:				County:	
Elevation (m):				Municipality:	
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:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1005281118			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	9
Date Completed:	10/24/2014			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005471806				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Other Materials:					
Mat3:	11				
Other Materials:	GRAVEL				
Formation Top Depth:	0				
Formation End Depth:	3				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005471809				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	34				
Most Common Material:	TILL				
Mat2:	17				
Other Materials:	SHALE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		22			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005471807			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		08			
Other Materials:		FINE SAND			
Formation Top Depth:		3			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005471808			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		8			
Formation End Depth:		22			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005471816			
Layer:		1			
Plug From:		0			
Plug To:		24			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005471805			
Casing No:		0			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005471812			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		25			
Casing Diameter:		1.8			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005471813			
Layer:		1			
Slot:		10			
Screen Top Depth:		25			
Screen End Depth:		30			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Hole Diameter</u>					
Hole ID:		1005471810			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>102</u>	1 of 2	SSW/218.2	79.8 / 0.40	Kanco-55 Park Ltd. 55 Park St E Mississauga ON	CA
Certificate #:		8999-7PKSRW			
Application Year:		2009			
Issue Date:		2/27/2009			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>102</u>	2 of 2	SSW/218.2	79.8 / 0.40	55 Park Street East Mississauga ON	EHS
Order No:		20110531030		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		6/7/2011		Search Radius (km):	0.25
Date Received:		5/31/2011 1:34:06 PM		X:	-79.585866

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	43.554916
Lot/Building Size:					
Additional Info Ordered:					
103	1 of 1	SSW/219.1	79.8 / 0.40	Kanco-55 Park Ltd. 55 Park St E Mississauga ON L4V 1R9	ECA
Approval No:		8999-7PKSRW		MOE District:	Halton-Peel
Approval Date:		2009-02-27		City:	
Status:		Approved		Longitude:	-79.58555
Record Type:		ECA		Latitude:	43.554775
Link Source:		IDS		Geometry X:	
SWP Area Name:		Credit Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Address:		55 Park St E			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3718-7NWSAQ-14.pdf			
104	1 of 3	SSW/219.1	79.8 / 0.40	55 PARK STREET EAST, MISSISSAUGA ON	INC
Incident No:		1351280			
Incident ID:					
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:					
Incident Location:		55 PARK STREET EAST, MISSISSAUGA - FIRE			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Equipment Type:					
Cylinder Capacity:					
Cylinder Capac. Units:					
Cylinder Material Type:					
Tank Capacity:					
Fuels Occurrence Type:		Fire			
Fuel Type Involved:		Natural Gas			
Date of Occurrence:		2014/03/10 00:00:00			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Time of Occurrence: 03:35:00 Occur Insp Start Date: 2014/03/10 00:00:00 Any Health Impact: No Any Environmental Impact: No Was Service Interrupted: Yes Was Property Damaged: Yes Operation Type Involved: Multi-unit Residential Enforcement Policy: NULL Prc Escalation Required: NULL Task No: 4837033 Notes: Occurrence Narrative: CO produced by boiler with poor maintenance Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					
104	2 of 3	SSW/219.1	79.8 / 0.40	55 PARK STREET EAST, MISSISSAUGA ON	INC
Incident No: 1351280 Incident ID: Attribute Category: FS-Perform L1 Incident Insp Status Code: Incident Location: 55 PARK STREET EAST, MISSISSAUGA - FIRE Drainage System: Sub Surface Contam.: Aff. Prop. Use Water: Contam. Migrated: Contact Natural Env.: Near Body of Water: Approx. Quant. Rel.: Equipment Model: Serial No: Residential App. Type: Commercial App. Type: Industrial App. Type: Institutional App. Type: Venting Type: Vent Connector Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: Fire Fuel Type Involved: Natural Gas Date of Occurrence: 2014/03/10 00:00:00 Time of Occurrence: 03:35:00 Occur Insp Start Date: 2014/03/10 00:00:00 Any Health Impact: No Any Environmental Impact: No					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Prc Escalation Required:		NULL			
Task No:		6621149			
Notes:					
Occurence Narrative:		98 ppm at boiler			
Tank Material Type:					
Tank Storage Type:					
Tank Location Type:					
Pump Flow Rate Capac:					
Liquid Prop Notes:					
105	1 of 1	SSW/219.2	79.8 / 0.40	55 Park Street East Mississauga ON L5G 1L9	EHS
Order No:		20190822037		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		27-AUG-19		Search Radius (km):	.25
Date Received:		22-AUG-19		X:	-79.585619
Previous Site Name:				Y:	43.55483
Lot/Building Size:					
Additional Info Ordered:					
106	1 of 1	WSW/219.7	78.8 / -0.60	ON	BORE
Borehole ID:		833902		Inclin FLG:	No
OGF ID:		215586033		SP Status:	Initial Entry
Status:		Decommissioned		Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		25-MAY-1972		Municipality:	
Static Water Level:		4.1		Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.555883
Total Depth m:		5.9		Longitude DD:	-79.587374
Depth Ref:		Ground Surface		UTM Zone:	17
Depth Elev:				Easting:	614098
Drill Method:		Boring		Northing:	4823517
Orig Ground Elev m:		85.5		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:		84.2			
Concession:					
Location D:		PORT CREDIT GO STATION * PLATFORM SHELTER			
Survey D:					
Comments:		W.L measured on May 26, 1972			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		6014830		Mat Consistency:	Hard
Top Depth:		5.8		Material Moisture:	
Bottom Depth:		5.9		Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:		Till		Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Glacial till - hard **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6014828		Mat Consistency:	Loose
Top Depth:		0		Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	4.1 Sand Gravel Coal fragments Wood Fragments			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fill-Misc
Stratum Description:	Asphalt top 0.03m, sand and gravel (occasional pieces of coal and wood), (fill), loose to compact **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6014829 4.1 5.8 Brown Sand Boulders Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Dense Fine
Stratum Description:	Silty fine sand, brown, very dense, boulder **Note: Many records provided by the department have a truncated [Stratum Description] field.				
107	1 of 1	E/221.9	79.8 / 0.40	ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: 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:	7161795 M08435 A100950			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 4/14/2011 Yes 6607 5 PEEL MISSISSAUGA CITY (PORT CREDIT)
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1003495961 2/14/2011			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	80.737197 17 614516 4823601 UTM83 3 margin of error : 10 - 30 m wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
108	1 of 1	WSW/224.8	78.8 / -0.60	ON	BORE
<div> <div> Borehole ID: 640918 OGF ID: 215541313 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: JAN-1965 Static Water Level: Primary Water Use: Not Used Sec. Water Use: Total Depth m: 2.1 Depth Ref: Ground Surface Depth Elev: Drill Method: Power auger Orig Ground Elev m: 86.9 Elev Reliabil Note: DEM Ground Elev m: 83.3 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.555437 Longitude DD: -79.587055 UTM Zone: 17 Easting: 614125 Northing: 4823468 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218494069 Top Depth: .1 Bottom Depth: .3 Material Color: Brown Material 1: Fill Material 2: Gravel Material 3: Material 4: Gsc Material Description: Stratum Description: FILL, GRAVEL. BROWN. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: fill </div> </div>					
<div> <div> Geology Stratum ID: 218494070 Top Depth: .3 Bottom Depth: 2.1 Material Color: Brown Material 1: Sand Material 2: Silt Material 3: Clay Material 4: Gsc Material Description: Stratum Description: SAND, SILT, CLAY. BROWN, ALLUVIAL, AGE POST-GLACIAL. SAND **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: alluvial </div> </div>					
<div> <div> Geology Stratum ID: 218494068 Top Depth: 0 Bottom Depth: .1 Material Color: Material 1: Asphalt Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: ASPHALT. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088840 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

109	1 of 1	SSE/225.5	79.8 / 0.40	ON	BORE
Borehole ID:	640926			Inclin FLG:	No
OGF ID:	215541321			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.554771
Total Depth m:	2.7			Longitude DD:	-79.584224
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614355
Drill Method:	Power auger			Northing:	4823398
Orig Ground Elev m:	77.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	77.6				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218494106			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Granuls			Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,GRAVEL,CINDERS.				
Geology Stratum ID:	218494108			Mat Consistency:	
Top Depth:	.5			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Yellow			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	fill
Gsc Material Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		FILL,SAND,SILT,CLAY.YELLOW.			
Geology Stratum ID:	218494111			Mat Consistency:	
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SILT,SAND,CLAY. BLACK,LAYERED, AGE POST-GLACIAL.			
Geology Stratum ID:	218494105			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:		FILL,GRAVEL.			
Geology Stratum ID:	218494109			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Granuls			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:		FILL,CINDERS,SAND, SILT.			
Geology Stratum ID:	218494110			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Organic			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ORGANIC,SAND,SILT, CLAY. AGE POST-GLACIAL.			
Geology Stratum ID:	218494107			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:		FILL,SAND,SILT,CLAY.BROWN.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Details:		File: TOR1B.txt RecordID: 088920 NTS_Sheet: 30M12A			
Confiden 1:		Logs are approximately correct. Lack of information. Doubtful terminology.			
Source List					
Source Identifier:		1	Horizontal Datum:		NAD27
Source Type:		Data Survey	Vertical Datum:		Mean Average Sea Level
Source Date:		1956-1972	Projection Name:		Universal Transverse Mercator
Scale or Resolution:		Varies			
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
110	1 of 2	E/226.8	79.8 / 0.40	Greenspoon Specialty Contracting Ltd.; 20 Rosewood Avenue construction site<UNOFFICIAL> Mississauga ON	SPL
Ref No:		2855-86JJTA		Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Tank (Underground) Leak		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		41		Nearest Watercourse:	
Contaminant Name:		DIESEL FUEL AND WATER MIXTURE		Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Confirmed		Site Municipality:	
Nature of Impact:		Soil Contamination		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		6/18/2010		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:		Equipment/Vehicles		Source Type:	
Site Name:		construction site<UNOFFICIAL>		Land Spills	
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Greenspoon Specialty: UST 500 L diesel & water to ground			
Contaminant Qty:		500 L			
110	2 of 2	E/226.8	79.8 / 0.40	20 Rosewood Avenue, Mississauga ON	INC
Incident No:		410004			
Incident ID:		2561688			
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:		Causal Analysis Complete			
Incident Location:		20 Rosewood Avenue, Mississauga - Discovery of Product			
Drainage System:		Unknown			
Sub Surface Contam.:		20 to 30 feet maybe more			
Aff. Prop. Use Water:		Unknown			
Contam. Migrated:		Unknown			
Contact Natural Env.:		Yes			
Near Body of Water:		No			
Approx. Quant. Rel.:		unknown			
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Industrial App. Type: Institutional App. Type: Venting Type: Vent Connector Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: Fuel Type Involved: Date of Occurrence: Time of Occurrence: Occur Insp Start Date: Any Health Impact: Any Environmental Impact: Was Service Interrupted: Was Property Damaged: Operation Type Involved: Enforcement Policy: Prc Escalation Required: Task No: Notes: Occurrence Narrative: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					
				Discovery of a Petroleum Product Fuel Oil 2010/06/18 00:00:00 09:30:00 2010/06/18 00:00:00 Unknown Yes No No Construction Site (excluding pipeline strike) NULL NULL 2942614 UST hit by backhoe	
111	1 of 1	SE/226.9	79.8 / 0.40	Scott Insley 8 ANN ST, MISSISSAUGA, ON, L5G 3E6 ON L5G 3E6	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Filing Date: Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Latitude: UTM Coordinates:					
				Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	112315 Residential MISSISSAUGA 21-Jun-11 No No 13463-0073(LT) 8 ANN ST, MISSISSAUGA, ON, L5G 3E6 6 ANN ST, MISSISSAUGA, ON, L5G 3E6 43.55500570N 79.58339580W (converted from UTM) NAD83 17-614421-4823425 7-Jun-11 No CPU Residential Yes 0 to 1 meters 905-2711318

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Consultant: Legal Desc: Part Lots 2 and 3, Plan PC2 ECR, S/S High Street, as in No. PC12760 Measurement Method: Digitized from a map Applicable Standards: ESA Phase 1 RSC PDF:					
112	1 of 1	SE/227.0	79.8 / 0.40	Enbridge Gas Distribution Inc. 8 Ann St. Mississauga Mississauga ON	SPL
Ref No: 8866-AXKLZJ Site No: NA Incident Dt: 2018/04/06 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/04/06 Dt Document Closed: 2018/04/21 Incident Reason: Operator/Human Error Site Name: Commercial - building is under construction<UNOFFICIAL> Site County/District: Regional Municipality of Peel Site Geo Ref Meth: Incident Summary: TSSA FSB: 2 inch pl IP gas line dmgd; made safe Contaminant Qty: 0 other - see incident description					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 8 Ann St. Mississauga Site District Office: Halton-Peel Site Postal Code: Site Region: Central Site Municipality: Mississauga Site Lot: Site Conc: Northing: 4823433.07 Easting: 614459.39 Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components Source Type:					
113	1 of 1	SE/227.0	79.8 / 0.40	8 Ann St, 6 Ann St, 10 Ann St. Mississauga ON	EHS
Order No: 20110516026 Status: C Report Type: Standard Report Report Date: 5/18/2011 Date Received: 5/16/2011 3:36:21 PM 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): 0.25 X: -79.583198 Y: 43.555214					
114	1 of 1	ESE/227.7	79.8 / 0.40	F.S. Port Credit Development Limited 15 HURONTARIO ST, MISSISSAUGA, ON, L5G 3G8 ON	RSC
RSC ID: 36704 RA No: RSC Type: Curr Property Use: Commercial Ministry District: MISSISSAUGA Filing Date: 16-Nov-07 Date Ack:					
Cert Date: 28-Sep-07 Cert Prop Use No: No CPU Intended Prop Use: Residential Qual Person Name: Fred Serrafero Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Yes					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect No 1686: Asmt Roll No: Prop ID No (PIN): 13464-0302 Property Municipal Address: 15 HURONTARIO ST, MISSISSAUGA, ON, L5G 3G8 Mailing Address: Suite TOP FLOOR, 141 LAKESHORE RD E, MISSISSAUGA, ON, L5G 1E8 Latitude & Latitude: 43.55643840N 79.58275560W (converted from UTM) UTM Coordinates: NAD83 17-614470-4823585 Consultant: Legal Desc: Part of Lot A, Credit Indian Reserve, City of Mississauga, Regional Municipality of Peel, designated as Parts 2 and 3 on Plan 43R-23793, being the whole of PIN 13464-0302 Measurement Method: Interpolation from a map Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use RSC PDF:					
Accuracy Estimate: 2 to 5 meters Telephone: 416-7479661x227 Fax: 416-7479899 Email: fserrafero@framgroup.com					
115	1 of 2	ESE/228.2	79.8 / 0.40	EXCALIBUR INT'L CONSULTANTS 10 Hurontario St Mississauga ON L5G 3G7	SCT
Established: 1972 Plant Size (ft²): 1800 Employment: 3					
--Details-- Description: Other Publishers SIC/NAICS Code: 511190					
115	2 of 2	ESE/228.2	79.8 / 0.40	Excalibur International Consultants Ltd. 10 Hurontario St Mississauga ON L5G 3G7	SCT
Established: 1972 Plant Size (ft²): 1800 Employment: 4					
116	1 of 1	SSE/229.8	79.8 / 0.40	FRAM GROUP (CANADA) INC 69 High St. E Mississauga ON	SPL
Ref No: 3448-AMNA27 Site No: Incident Dt: 5/24/2017 Year: Incident Cause: Incident Event: Operator/Human error Contaminant Code: 27 Contaminant Name: CONCRETE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: Dt MOE Arvl on Scn:					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 69 High St. E Site District Office: Halton-Peel Site Postal Code: Site Region: Central Site Municipality: Mississauga Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Reported Dt: 5/24/2017 Dt Document Closed: Incident Reason: Deliberate Act Site Name: Concrete waste to CB's<UNOFFICIAL> Site County/District: Regional Municipality of Peel Site Geo Ref Meth: Incident Summary: Mississauga: concrete, drill bits and wash water to CB's Contaminant Qty: 1 n/a					
Site Map Datum: SAC Action Class: Source Type: Other					
117	1 of 1	S/230.4	79.8 / 0.40	12 Helene St N Mississauga ON L5G	EHS
Order No: 20120124021 Status: C Report Type: Standard Report Report Date: 2/2/2012 2:39:53 PM Date Received: 1/24/2012 2:38:53 PM Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.584748 Y: 43.554666					
118	1 of 8	ESE/233.5	79.8 / 0.40	F.S. Port Credit Development Limited 1 Hurontario St Mississauga ON L5G 0A3	CA
Certificate #: 2655-795KGE Application Year: 2007 Issue Date: 11/20/2007 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:					
118	2 of 8	ESE/233.5	79.8 / 0.40	1 Hurontario Street, Mississauga ON	PINC
Incident ID: 2795608 Incident No: 638900 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Vapour Release Fuel Type: Natural Gas Tank Status: RC Established Task No: 3433870 Spills Action Centre: 5245-8KDL95 Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: 8/3/2011 0:00 Occurrence Start Date: 2011/08/03 Operation Type: Commercial (e.g. restaurant, business unit, etc) Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) Summary: 1 Hurontario Street, Mississauga - Vapour Release					
Health Impact: No Environment Impact: No Property Damage: No Service Interrupt: No Enforce Policy: Yes Public Relation: No Pipeline System: Depth: Pipe Material: Steel PSIG: 2 Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Outside					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		Dave Dunstan - Enbridge Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) gas leak on 2" pipe Excavation practices not sufficient this is a release from service line			
118	3 of 8	ESE/233.5	79.8 / 0.40	F.S. Port Credit Development Limited 1 Hurontario St Mississauga ON L5G 1E8	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		2655-795KGE 2007-11-20 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 1 Hurontario St https://www.accessenvironment.ene.gov.on.ca/instruments/7990-78ZMY5-14.pdf			
		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			
118	4 of 8	ESE/233.5	79.8 / 0.40	Dolce Vita Medical Spa & Salon 1 Hurontario Street Unit 1 Mississauga ON L5G0A3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6629503 2016 No No 446199 ALL OTHER HEALTH AND PERSONAL CARE STORES			
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		Canada CO_OFFICIAL Alaa Shamas 9052785550 Ext.			
Detail(s)					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
118	5 of 8	ESE/233.5	79.8 / 0.40	Dolce Vita Medical Spa & Salon 1 Hurontario Street Unit 1 Mississauga ON L5G0A3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6629503 Registered As of Dec 2018			
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		Canada			
Detail(s)					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
118	6 of 8	ESE/233.5	79.8 / 0.40	Thermo Cool Mechanical 1 Hurontario Street Mississauga ON L5G 0A3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON8515736 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 212 L Waste Class Desc: Aliphatic solvents and residues					
118	7 of 8	ESE/233.5	79.8 / 0.40	Thermo Cool Mechanical 1 Hurontario Street Mississauga ON L5G 0A3	GEN
Generator No: ON8515736 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 212 L Waste Class Desc: Aliphatic solvents and residues					
118	8 of 8	ESE/233.5	79.8 / 0.40	Dolce Vita Medical Spa & Salon 1 Hurontario Street Unit 1 Mississauga ON L5G0A3	GEN
Generator No: ON6629503 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
119	1 of 1	S/234.2	79.8 / 0.40	ON	BORE
Borehole ID: 641138 OGF ID: 215541533 Status: Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: JAN-1965 Static Water Level: Primary Water Use: Not Used Sec. Water Use: Total Depth m: 2.4					
Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 43.554641 Longitude DD: -79.584598					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614325
Drill Method:	Power auger			Northing:	4823383
Orig Ground Elev m:	77.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	77.6				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218494915			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL, GRAVEL.				
Geology Stratum ID:	218494914			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Geology Stratum ID:	218494916			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND, SILT, CLAY. BROWN, ALLUVIAL, AGE POST-GLACIAL.				
Geology Stratum ID:	218494917			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND, SILT, CLAY. BROWN, ALLUVIAL, AGE POST-GLACIAL. . SAND-M **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Observatio:		Verticalda:		Mean Average Sea Level	
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: TOR1B.txt RecordID: 091040 NTS_Sheet: 30M12A			
Confiden 1:		Logs are approximately correct. Lack of information. Doubtful terminology.			
Source List					
Source Identifier:		1	Horizontal Datum:		NAD27
Source Type:		Data Survey	Vertical Datum:		Mean Average Sea Level
Source Date:		1956-1972	Projection Name:		Universal Transverse Mercator
Scale or Resolution:		Varies			
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
120	1 of 1	W/234.7	79.9 / 0.43	PORT CREDIT ON	WWIS
Well ID:		7306886	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:		Monitoring	Date Received:		3/8/2018
Sec. Water Use:			Selected Flag:		Yes
Final Well Status:		Observation Wells	Abandonment Rec:		
Water Type:			Contractor:		6607
Casing Material:			Form Version:		7
Audit No:		Z255682	Owner:		
Tag:		A241261	Street Name:		1155 VESTA DRIVE
Construction Method:			County:		PEEL
Elevation (m):			Municipality:		MISSISSAUGA CITY (PORT CREDIT)
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:					
Bore Hole Information					
Bore Hole ID:		1006995692	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:			East83:		614060
Code OB Desc:			North83:		4823607
Open Hole:			Org CS:		UTM83
Cluster Kind:			UTMRC:		4
Date Completed:		12/8/2017	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:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		1007194415			
Layer:		1			
Color:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007194416			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		3			
Formation End Depth:		9.4			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007194417			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		9.4			
Formation End Depth:		12.5			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007194425			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007194426			
Layer:		2			
Plug From:		0.3			
Plug To:		9.1			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:	DIAMOND				
<u>Pipe Information</u>					
Pipe ID:	1007194414				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007194421				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	9.4				
Casing Diameter:	5.1				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1007194422				
Layer:	1				
Slot:	10				
Screen Top Depth:	9.4				
Screen End Depth:	12.5				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	6.4				
<u>Hole Diameter</u>					
Hole ID:	1007194418				
Diameter:	21				
Depth From:	0				
Depth To:	9.4				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Hole Diameter</u>					
Hole ID:	1007194419				
Diameter:	9.6				
Depth From:	9.4				
Depth To:	12.5				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
121	1 of 1	SE/235.2	79.8 / 0.40	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	640927			Inclin FLG:	No
OGF ID:	215541322			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.555161
Total Depth m:	1.5			Longitude DD:	-79.582976
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614455
Drill Method:	Power auger			Northing:	4823443
Orig Ground Elev m:	80.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	79.9				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218494113			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL,GRAVEL.				
Geology Stratum ID:	218494115			Mat Consistency:	
Top Depth:	.4			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	alluvial
Gsc Material Description:					
Stratum Description:	SAND-MEDIUM,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL. LAY. AGE				**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218494112			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ASPHALT.				
Geology Stratum ID:	218494114			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.4			Material Texture:	Medium
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material 4: Gsc Material Description: Stratum Description:				Depositional Gen:	alluvial
				SAND-MEDIUM,SILT, CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.	
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 088930 NTS_Sheet: 30M12A				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
<hr/>					
122	1 of 1	ENE/236.9	79.8 / 0.40	ON	BORE
Borehole ID:	640722			Inclin FLG:	No
OGF ID:	215541118			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.557492
Total Depth m:	3			Longitude DD:	-79.582179
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614515
Drill Method:				Northing:	4823703
Orig Ground Elev m:	82.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	80.9				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218493316			Mat Consistency:	Dense
Top Depth:	.9			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Till			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SAND,SILT,CLAY,TILL.BROWN,GLACIAL,DENSE, AGE GLACIAL.				
Geology Stratum ID:	218493315			Mat Consistency:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Stones			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		SAND,SILT,CLAY, STONES. BROWN,FLUVIO-GLACIAL, AGE GLACIAL.			
Geology Stratum ID:	218493313			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ASPHALT.			
Geology Stratum ID:	218493314			Mat Consistency:	
Top Depth:	.1			Material Moisture:	
Bottom Depth:	.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ASPHALT. GRANULAR.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: TOR1B.txt RecordID: 086880 NTS_Sheet: 30M12A				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

123	1 of 1	NW/238.2	80.8 / 1.40	Mississauga ON	WWIS
Well ID:	7284674			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	4/7/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	7
Audit No:	Z248219			Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	A217853			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	HURONTARIO ST PEEL MISSISSAUGA CITY (PORT CREDIT)
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006383141			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	82.927543 17 614168 4823817 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1006636304				
	4				
	2				
	GREY				
	28				
	SAND				
	77				
	LOOSE				
	5.7				
	7.6				
	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	1006636303				
	3				
	2				
	GREY				
	06				
	SILT				
	34				
	TILL				
	66				
	DENSE				
	3				
	5.7				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006636302			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Other Materials:		TILL			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		1.5			
Formation End Depth:		3			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006636301			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Other Materials:		FILL			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006636311			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006636312			
Layer:		2			
Plug From:		0.3			
Plug To:		5.7			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1006636300			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006636307			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.1			
Depth To:		6			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006636308			
Layer:		1			
Slot:		10			
Screen Top Depth:		6			
Screen End Depth:		7.6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Water Details</u>					
Water ID:		1006636306			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		5.7			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006636305			
Diameter:		21			
Depth From:		0			
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

124	1 of 1	ESE/238.9	79.8 / 0.40	ON	BORE
Borehole ID:	833853			Inclin FLG:	No
OGF ID:	215585984			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	01-JUN-1959			Municipality:	
Static Water Level:	3.0			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.555757

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Total Depth m:	6.2			Longitude DD:	-79.582289
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	614509
Drill Method:	Hollow stem auger			Northing:	4823510
Orig Ground Elev m:	79.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 20 metres
DEM Ground Elev m:	80				
Concession:					
Location D:		PORT CREDIT CREEK TO LAKE ONTARIO * STORM SEWER			
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6014646			Mat Consistency:	Stiff
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	6.2			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Grey, silty clay, stiff, with some sand; stiff to hard, grey, silty clay with sand and some small stones (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6014645			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	Fine
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Very fine sand **Note: Many records provided by the department have a truncated [Stratum Description] field.			
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125	1 of 1	SSE/239.5	79.8 / 0.40	PUC 7 HELENE ST. PORT CREDIT MISSISSAUGA CITY ON	SPL
Ref No:	12986			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	12/21/1988			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	21102
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	12/21/1988			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OTHER			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary: Contaminant Qty:					
126	1 of 1	SE/239.9	79.8 / 0.40	Scott Insley 6 ANN ST, MISSISSAUGA, ON, L5G 3E6, ON L5G 3E6	RSC
RSC ID: 112310 RA No: RSC Type: Curr Property Use: Residential Ministry District: MISSISSAUGA Filing Date: 21-Jun-11 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: No Asmt Roll No: Prop ID No (PIN): 13463-0072(LT) Property Municipal Address: 6 ANN ST, MISSISSAUGA, ON, L5G 3E6, Mailing Address: 6 ANN ST, MISSISSAUGA, ON, L5G 3E6 Latitude & Latitude: 43.55496660N 79.58314910W (converted from UTM) UTM Coordinates: NAD83 17-614441-4823421 Consultant: Legal Desc: Part Lot 2, Plan PC2 ECR, N/S Toronto Street; Part Lots 2 & 3, Plan PC2 ECR, S/S High Street as in VS113631 Measurement Method: Digitized from a map Applicable Standards: ESA Phase 1 RSC PDF:					
Cert Date: 7-Jun-11 Cert Prop Use No: No CPU Intended Prop Use: Residential Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Yes Accuracy Estimate: 0 to 1 meters Telephone: 905-2711318 Fax: Email:					
127	1 of 33	NNW/247.3	80.8 / 1.40	PETRO-CANADA 1175 HURONTARIO ST. TANK TRUCK (CARGO) MISSISSAUGA CITY ON L5G 3H1	SPL
Ref No: 86427 Site No: Incident Dt: 6/3/1993 Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/3/1993 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PETRO-CANADA-15 L GAS TO GROUND FROM CRACKED ELBOWON TANK TRUCK, CLEANED. Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 21102 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
127	2 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD 1175 HURONTARIO ST MISSISSAUGA ON L5G3H1	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		9106 retail 1995-05-31 112000 0076402700			
127	3 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD 1175 HURONTARIO ST MISSISSAUGA ON L5G3H1	RST
Headcode: Headcode Desc: Phone: List Name: Description:		1186800 Service Stations-Gasoline, Oil & Natural Gas 9052788282 			
127	4 of 33	NNW/247.3	80.8 / 1.40	1566846 ONTARIO INC ATTN MOHAMMAD IDRIES 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		4/19/2007 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Split Serve			
--Details--					
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1994 25000 Liquid Fuel Double Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1994 29000 Liquid Fuel Double Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1994 29000 Liquid Fuel Double Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1994 29000 Liquid Fuel Double Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity:		Removed 1974 22700			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
<hr/>					
127	5 of 33	NNW/247.3	80.8 / 1.40	Petro-Canada 1175 Hurontario Street Mississauga ON L5G 3H1	CA
Certificate #:		8944-5XKLQ6			
Application Year:		2004			
Issue Date:		4/28/2004			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<hr/>					
127	6 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No:		9720176			
Instance ID:					
Instance Type:		FS Facility			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		12/8/1994			
<hr/>					
127	7 of 33	NNW/247.3	80.8 / 1.40	1566846 ONTARIO INC ATTN MOHAMMAD IDRIES 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No:		28785318			
Instance ID:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		FS Facility EXPIRED 12/7/2009 14:53			
127	8 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10856587 46150 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
127	9 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10856569 46163 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
127	10 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11304552 76713 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
127	11 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description:		10856547 46455 FS Liquid Fuel Tank FS Liquid Fuel Tank			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		EXPIRED			
127	12 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10856532 46661 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
127	13 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11304533 77101 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
127	14 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11304544 FS Liquid Fuel Tank EXPIRED 12/8/1994			
127	15 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: Instance ID: Instance Type: Description:		11304525 FS Liquid Fuel Tank			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		EXPIRED			
		12/8/1994			
127	16 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10856595 45664 FS Piping FS Piping EXPIRED			
127	17 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10856563 46508 FS Piping FS Piping EXPIRED			
127	18 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10856541 46620 FS Piping FS Piping EXPIRED			
127	19 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank:		10856578 47540 FS Piping FS Piping EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type: Expired Date:					
127	20 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11304557 77896 FS Piping FS Piping EXPIRED 			
127	21 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		28867079 FS Liquid Fuel Tank Gasoline Active 29000 Fiberglass (FRP) Fiberglass Double Wall UST 1994 FS Gasoline Station - Self Serve FS Liquid Fuel Tank			
127	22 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		28867078 FS Liquid Fuel Tank Gasoline Active 29000 Fiberglass (FRP) Fiberglass Double Wall UST 1994 FS Gasoline Station - Self Serve FS Liquid Fuel Tank			
127	23 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	FST
Instance No: Cont Name: Instance Type:		28867080 FS Liquid Fuel Tank			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Fuel Type: Gasoline Status: Active Capacity: 29000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
127	24 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	FST
Instance No: 28867077 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
127	25 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: 10856587 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 3/4/2004					
127	26 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: 10856569 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 3/4/2004					
127	27 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 10856547 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 3/4/2004					
127	28 of 33	NNW/247.3	80.8 / 1.40	1467738 ONTARIO INC O/A GAS STN 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: 10856532 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 3/4/2004					
127	29 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: 11304552 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 12/8/1994					
127	30 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: 11304533 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 12/8/1994					
127	31 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 11304544 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 12/8/1994					
127	32 of 33	NNW/247.3	80.8 / 1.40	CONSHORE MOTORS LTD ATTN SHANAZ KHAMIS 1175 HURONTARIO ST MISSISSAUGA ON L5G 3H1	EXP
Instance No: 11304525 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 12/8/1994					
127	33 of 33	NNW/247.3	80.8 / 1.40	Petro-Canada 1175 Hurontario Street Mississauga ON L6L 6N5	ECA
Approval No: 8944-5XKLQ6 Approval Date: 2004-04-28 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 1175 Hurontario Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2162-5WXKND-14.pdf					
MOE District: Halton-Peel City: Longitude: -79.58606 Latitude: 43.558838 Geometry X: Geometry Y:					
128	1 of 1	ESE/249.5	79.8 / 0.40	Enersource Hydro Mississauga 5 Ann Street Mississauga ON L5G 3E8	GEN
Generator No: ON4489026 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 221122 SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
129	1 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS LTD. 150 LAKESHORE EAST SERVICE STATION MISSISSAUGA CITY ON L5G 1E9	SPL
Ref No: 111251 Site No: Incident Dt: 3/19/1995					
Discharger Report: Material Group: Health/Env Conseq:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/23/1995 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PIONEER PETROLEUM-UKN QTYGASOLINE TO GRND,LEAK DETECTOR LINE LEAK. Contaminant Qty:					
Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 21102 Site Lot: Site Conc: Northing: Easting: MCCR Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
129	2 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS ATTN LOLA LAURIE 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	PRT
Location ID: 9134 Type: retail Expiry Date: 1994-03-31 Capacity (L): 0 Licence #: 0048041004					
129	3 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS ATTN LOLA LAURIE 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	PRT
Location ID: 9134 Type: retail Expiry Date: 1995-07-31 Capacity (L): 2000 Licence #: 0033408001					
129	4 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS ATTN LOLA LAURIE 150 LAKESHORE RD E MISSISSAUGA ON L5G1E9	PRT
Location ID: 9134 Type: retail Expiry Date: 1996-03-31 Capacity (L): 118000 Licence #: 0056875001					
129	5 of 31	E/249.5	79.8 / 0.40	150 LAKESHORE RD. E. PORT CREDIT ON	PRT
Location ID: 11953 Type: retail Expiry Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity (L): Licence #:					
129	6 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			
Phone:					
List Name:					
Description:					
129	7 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS LTD. 150 LAKESHORE RD E SERVICE STATION MISSISSAUGA CITY ON L5G 1E9	SPL
Ref No:		195837		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		3/2/2001		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		OTHER TRANSPORTATION ACCIDENT		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Possible		Site Municipality:	
Nature of Impact:		Air Pollution		Site Lot:	
Receiving Medium:		Air		Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		3/2/2001		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:		UNKNOWN		Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		PIONEER STATION: UKN AMT PROPANE TO AIR. DUE TO MVA. F/D, P/D.			
Contaminant Qty:					
129	8 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS MANAGEMENT INC** 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	FSTH
License Issue Date:		3/1/2002			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Split Serve			
--Details--					
Status:		Removed			
Year of Installation:		1978			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Status:		Removed			
Year of Installation:		1978			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1978			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1978			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1978			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1978			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
<hr/>					
129	9 of 31	E/249.5	79.8 / 0.40	PIONEER PETROLEUMS MANAGEMENT INC** 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	FSTH
License Issue Date:		3/1/2002			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Split Serve			
--Details--					
Status:		Active			
Year of Installation:		1995			
Corrosion Protection:					
Capacity:		20000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			
Status:		Active			
Year of Installation:		1995			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1995			
Corrosion Protection:					
Capacity:		29000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1995			
Corrosion Protection:					
Capacity:		29000			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
129	10 of 31	E/249.5	79.8 / 0.40	150 Lakeshore Rd E Mississauga ON L5G 1E9	EHS
Order No: 20100709004 Status: C Report Type: Standard Report Report Date: 7/19/2010 Date Received: 7/9/2010 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.581351 Y: 43.556086			
129	11 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC. 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: 9673965 Instance ID: Instance Type: FS Facility Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 3/17/1993					
129	12 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC. 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: 11207111 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 10/3/1989					
129	13 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC. 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: 11207128 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 10/3/1989					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
129	14 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC. 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11207073 FS Liquid Fuel Tank EXPIRED 10/3/1989			
129	15 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC. 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11207142 FS Liquid Fuel Tank EXPIRED 5/19/1993			
129	16 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC. 150 LAKESHORE RD E MISSISSAUGA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11207096 73675 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED 			
129	17 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC. 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11207160 FS Liquid Fuel Tank EXPIRED 5/19/1993			
129	18 of 31	E/249.5	79.8 / 0.40	Pioneer Energy LP 150 Lakeshore Road East Mississauga ON L5G 1E9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Generator No: ON9285568 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 447110 SIC Description: </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
129	19 of 31	E/249.5	79.8 / 0.40	PARKLAND FUEL CORPORATION 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	FST
<div> <div> Instance No: 64523553 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 60000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2011 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank </div> </div>					
129	20 of 31	E/249.5	79.8 / 0.40	PARKLAND FUEL CORPORATION 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	FST
<div> <div> Instance No: 64523552 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 60000 Tank Material: Fiberglass (FRP) Corrosion Protection: NULL Tank Type: Double Wall UST Install Year: 2011 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank </div> </div>					
129	21 of 31	E/249.5	79.8 / 0.40	Pioneer Energy LP 150 Lakeshore Road East Mississauga ON L5G 1E9	GEN
<div> <div> Generator No: ON9285568 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
129	22 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
<div> <div> Instance No: 11207128 Instance ID: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		FS Liquid Fuel Tank FS Gasoline Station - Split Serve EXPIRED FS Liquid Fuel Tank 10/3/1989			
129	23 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11207142 FS Liquid Fuel Tank FS Gasoline Station - Split Serve EXPIRED FS Liquid Fuel Tank 5/19/1993			
129	24 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11207073 FS Liquid Fuel Tank FS Gasoline Station - Split Serve EXPIRED FS Liquid Fuel Tank 10/3/1989			
129	25 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11207096 FS Liquid Fuel Tank FS Gasoline Station - Split Serve EXPIRED FS Liquid Fuel Tank 10/3/1989			
129	26 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: Instance ID: Instance Type: Description: Status:		11207160 FS Liquid Fuel Tank FS Gasoline Station - Split Serve EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/19/1993					
129	27 of 31	E/249.5	79.8 / 0.40	PIONEER ENERGY MANAGEMENT INC 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: 11207111 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 10/3/1989					
129	28 of 31	E/249.5	79.8 / 0.40	PARKLAND FUEL CORPORATION 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: 11421534 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 1/11/2017 11:51:51 AM					
129	29 of 31	E/249.5	79.8 / 0.40	PARKLAND FUEL CORPORATION 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: 11421513 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 1/11/2017 11:51:16 AM					
129	30 of 31	E/249.5	79.8 / 0.40	PARKLAND FUEL CORPORATION 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No: 11421563 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Split Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Expired Date:		1/11/2017 11:52:58 AM			
129	31 of 31	E/249.5	79.8 / 0.40	PARKLAND FUEL CORPORATION 150 LAKESHORE RD E MISSISSAUGA ON L5G 1E9	EXP
Instance No:		11421544			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Split Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		1/11/2017 11:52:27 AM			
130	1 of 2	ENE/249.5	80.7 / 1.27	MISSISSAUGA HYDRO (PCB) 20 FOREST AVE. C/O 3240 MAVIS ROAD MISSISSAUGA ON L5G 1K7	GEN
Generator No:		ON0124345		PO Box No:	
Status:				Country:	
Approval Years:		90		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
130	2 of 2	ENE/249.5	80.7 / 1.27	MISSISSAUGA HYDRO (PCB) 00-000 20 FOREST AVE. C/O 3240 MAVIS ROAD MISSISSAUGA ON L5G 1K7	GEN
Generator No:		ON0124345		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
131	1 of 8	SE/249.9	79.8 / 0.40	SKINNER & MIDDLEBROOK LTD. 128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	GEN
Generator No:		ONF025200		PO Box No:	
Status:				Country:	
Approval Years:		88,89,90,00,01,03,04		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		9731			
SIC Description:		FUNERAL HOMES			
Detail(s)					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
131	2 of 8	SE/249.9	79.8 / 0.40	SKINNER & MIDDLEBROOK LTD. 44-252 128 LAKESHORE ROAD EAST	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				MISSISSAUGA ON L5G 1E4	
Generator No:	ONF025200			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9731				
SIC Description:	FUNERAL HOMES				
 <u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<hr/>					
131	3 of 8	SE/249.9	79.8 / 0.40	SKINNER & MIDDLEBROOK LTD 128 LAKESHORE ROAD EAST MISSISSAUGA ON L5G 1E4	GEN
Generator No:	ONF025200			PO Box No:	
Status:				Country:	
Approval Years:	97,98,99			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9731				
SIC Description:	FUNERAL HOMES				
 <u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<hr/>					
131	4 of 8	SE/249.9	79.8 / 0.40	Skinner & Middlebrook Ltd. 128 Lakeshore Rd.E. Mississauga ON L5G 1E4	GEN
Generator No:	ON8373977			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
 <u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<hr/>					
131	5 of 8	SE/249.9	79.8 / 0.40	Skinner & Middlebrook Ltd. 128 Lakeshore Rd.E. Mississauga ON L5G 1E4	GEN
Generator No:	ON8373977			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812210				
SIC Description:	Funeral Homes				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>131</u>	6 of 8	SE/249.9	79.8 / 0.40	Skinner & Middlebrook Ltd. 128 Lakeshore Rd.E. Mississauga ON L5G 1E4	GEN
Generator No:	ON8373977			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812210				
SIC Description:	Funeral Homes				
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>131</u>	7 of 8	SE/249.9	79.8 / 0.40	Skinner & Middlebrook Ltd. 128 Lakeshore Rd.E. Mississauga ON L5G 1E4	GEN
Generator No:	ON8373977			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812210				
SIC Description:	Funeral Homes				
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>131</u>	8 of 8	SE/249.9	79.8 / 0.40	Skinner & Middlebrook Ltd 128 Lakeshore Rd.E. Mississauga ON L5G 1E4	GEN
Generator No:	ON6384687			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			

Unplottable Summary

Total: **39** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Meadowvale Village Secondary Plan Area	W. of Hurontario St., Part Lot 12, Conc. 2	Mississauga ON	
CA		Part of Lot 11, Conc. 2, West of Hurontario Street	Mississauga ON	
CA		Part of Lot 11, Conc. 2, West of Hurontario Street	Mississauga ON	
CA		Part of Lot 11, Conc. 2, West of Hurontario Street	Mississauga ON	
CA	R.M. OF PEEL	LTS.2&3,RANGE 1/ROSEWOOD AVE.	MISSISSAUGA ON	
CA	R.M. OF PEEL	LTS.2&3/RANGE 1/ROSEWOOD AVE.	MISSISSAUGA ON	
CA	JOSEPH GYETVAN	HURONTARIO ST.	MISSISSAUGA CITY ON	
CA	HUNTINGFIELD CHASE LTD.- PT.LOTS 1&2/C-1	ST.'A'/HURONTARIO ST.(HWY.#10)	MISSISSAUGA CITY ON	
CA	THE ANTREX GROUP-PT. LOTS 2 & 3, CONC. 1	STREET 'A'/HURONTARIO ST.	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY	HIGH STREET, PORT CREDIT	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY	HURONTARIO STREET	MISSISSAUGA CITY ON	
CA	Hurontario Eglinton Centre, Hurontario Street East	Part Lot 1, Conc. 1, East of Hurontario Street	Mississauga ON	
CA		Lot 5, Concession 2 West of Hurontario Street	Mississauga ON	
CA	Ivycrest Estates Inc. Dev. - Meadowvale Village	Part of Lot 11, Concession 2, W. of Hurontario St.	Mississauga ON	
CA		Part of Lot 11, Conc. 2, West of Hurontario Street	Mississauga ON	
CA	Creditview Country Club South - Phase 2	Part of Lot 5, Conc. 3, West Hurontario Street	Mississauga ON	
CA	Creditview Country Club South - Phase I	Part of Lot 5, Conc. 3, West of Hurontario Street	Mississauga ON	
CA		PT Lot 10, Concession 4, West of Hurontario Street	Mississauga ON	

CA		Part of Lot 12, Conc.4, West of Hurontario St.	Mississauga ON	
CA		Part of Lot 12, Conc.4, West of Hurontario St.	Mississauga ON	
CA	BELLAGIO DEVELOPMENTS LTD.	PEPPERRIDGE CROSSING/HISTORIC	MISSISSAUGA CITY ON	
CA	KNOWASTE TECH. INC.	HURONTARIO ST.,PT.LOT 11/CON.3	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY	HURONTARIO ST., HERITAGE WALK	MISSISSAUGA CITY ON	
CA	GOTTARDO PROPERTIES LTD. & GOTTARDO CORP	HURONTARIO ST. STREET A	MISSISSAUGA CITY ON	
CA	TRANS-NORTHERN PIPELINES INC.	PT.LOT 6/CON.7,E.HURONTARIO ST	MISSISSAUGA CITY ON	
CA	E. ESCUBEDO, C. DIPLACIDO & R. LAYFIELD	HURONTARIO ST./STM-WATER MGT.	MISSISSAUGA CITY ON	
CA	THE ANTREX GROUP-PT. LOTS 2 & 3/CONC. 1	STREET 'A'/HURONTARIO ST.	MISSISSAUGA CITY ON	
CA	GOTTARDO PROPERTIES LTD. & GOTTARDO CORP	HURONTARIO ST. STREET A	MISSISSAUGA CITY ON	
CA	GRAYLIGHT PROPERTIES LTD.	PT.LOT 3/CON.2, HURONTARIO ST.	MISSISSAUGA CITY ON	
CA	PEEL NON-PROFIT HOUSING CORP.	HURONTARIO ST.,PT.LOT 10/C-18	MISSISSAUGA CITY ON	
CONV	WESBELL GROUP OF COMPANIES INC		ON	
ECA	The Regional Municipality of Peel	High Street Park St E & Hurontario Street	Mississauga ON	L6T 4B9
GEN	TWD ROADS MANAGEMENT INC.	LOT 6, CONCESSION 1 EAST OF HURONTARIO STREET	MISSISSAUGA ON	
GEN	PEMBINA RESOURCES	LOT 6, CONCESSION 1	PORT COLBORNE ON	L5M 2B5
GEN	TWD ROADS MANAGEMENT INC.	LOT 6, CONCESSION 1 EAST OF HURONTARIO STREET	MISSISSAUGA ON	L5M 2B5
SPL	PETRO-CANADA	SERVICE STATION	MISSISSAUGA CITY ON	
SPL	PETRO-CANADA	TANK TRUCK (CARGO)	MISSISSAUGA CITY ON	
SPL		PETRO-CANADA SERVICE STATION \	MISSISSAUGA CITY ON	
SRDS	PETRO-CANADA LUBRICANTS INC.		MISSISSAUGA ON	

Unplottable Report

Site: *Meadowvale Village Secondary Plan Area*
W. of Hurontario St., Part Lot 12, Conc. 2 Mississauga ON

Database:
CA

Certificate #: 4416-4G3HZX
Application Year: 00
Issue Date: 2/15/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Fieldrun Development Corporation
Client Address: 100 Strada Drive, Unit #1
Client City: Woodbridge
Client Postal Code: L4L 5V7
Project Description: Construction of a stormwater management facility for Phase 3 of the Fieldrun residential subdivision within the Meadowvale Village Secondary Plan Area in the City of Mississauga.
Contaminants:
Emission Control:

Site: *Part of Lot 11, Conc. 2, West of Hurontario Street Mississauga ON*

Database:
CA

Certificate #: 4121-4MRHQT
Application Year: 00
Issue Date: 8/1/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Derry-McLaughlin Development Corporation
Client Address: 15 Wertheim Court, Suite 308
Client City: Richmond Hill
Client Postal Code: L4B 3H7
Project Description: Watermain to be constructed in conjunction with File C.A. 'B' 087-095-99M (W5) and in the City of Mississauga on Kaiser Drive from approximately 40m east of Magistrate Terrace to Magistrate Terrace
Contaminants:
Emission Control:

Site: *Part of Lot 11, Conc. 2, West of Hurontario Street Mississauga ON*

Database:
CA

Certificate #: 4341-4WTJKQ
Application Year: 01
Issue Date: 5/18/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Derry McLaughlin Development Corporation
Client Address: 15 Wertheim Court, Suite 308
Client City: Richmond Hill
Client Postal Code: L4B 3H7
Project Description: Construction of watermain
Contaminants:
Emission Control:

Site: *Part of Lot 11, Conc. 2, West of Hurontario Street Mississauga ON*

Database:
CA

Certificate #: 1086-4MRHC8
Application Year: 00
Issue Date: 8/1/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Derry-McLaughlin Development Corporation
Client Address: 15 Wertheim Court, Suite 308
Client City: Richmond Hill
Client Postal Code: L4B 3H7
Project Description: Sanitary sewers to be constructed in conjunction with File C.A. 'B' 087-095/99M (W5) and in the City of Mississauga, on Magistrate Terrace and Kaiser Drive. Storm sewers to be constructed in conjunction with File C.A. 'B' 087-095/99M (W5) and in the City of Mississauga, on Magistrate Terrace.
Contaminants:
Emission Control:

Site: **R.M. OF PEEL**
LTS.2&3,RANGE 1/ROSEWOOD AVE. MISSISSAUGA ON

Database:
CA

Certificate #: 7-0145-98-
Application Year: 98
Issue Date: 3/24/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **R.M. OF PEEL**
LTS.2&3/RANGE 1/ROSEWOOD AVE. MISSISSAUGA ON

Database:
CA

Certificate #: 3-0240-98-
Application Year: 98
Issue Date: 3/24/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **JOSEPH GYETVAN**
HURONTARIO ST. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-0850-87-
Application Year: 87
Issue Date: 6/25/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: HUNTINGFIELD CHASE LTD.-PT.LOTS 1&2/C-1
ST.'A'/HURONTARIO ST.(HWY.#10) MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-1224-91-
Application Year: 91
Issue Date: 10/9/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: THE ANTREX GROUP-PT. LOTS 2 & 3, CONC. 1
STREET 'A'/HURONTARIO ST. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-0235-91-
Application Year: 91
Issue Date: 3/21/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MISSISSAUGA CITY
HIGH STREET, PORT CREDIT MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1102-93-
Application Year: 93
Issue Date: 9/27/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MISSISSAUGA CITY
HURONTARIO STREET MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1325-88-
Application Year: 88
Issue Date: 8/3/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:

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

Site: Hurontario Eglinton Centre, Hurontario Street East
Part Lot 1, Conc. 1, East of Hurontario Street Mississauga ON

Database:
CA

Certificate #: 7746-5A2P7T
Application Year: 02
Issue Date: 5/13/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Hurontario Centre Limited
Client Address: 16 Four Seasons Place, Suite #212
Client City: Toronto
Client Postal Code: M9B 6E5
Project Description: Install Sanitary Sewers on Eglinton Avenue East & West
Contaminants:
Emission Control:

Site: Lot 5, Concession 2 West of Hurontario Street Mississauga ON

Database:
CA

Certificate #: 0340-4VBTJT
Application Year: 01
Issue Date: 4/2/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Cantay Holdings Inc.
Client Address: 6205 Airport Road
Client City: Mississauga
Client Postal Code: L4V 1E8
Project Description: Construction of watermain
Contaminants:
Emission Control:

Site: Ivycrest Estates Inc. Dev. - Meadowvale Village
Part of Lot 11, Concession 2, W. of Hurontario St. Mississauga ON

Database:
CA

Certificate #: 8578-53TPSG
Application Year: 01
Issue Date: 10/26/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Ivycrest Estates Inc.
Client Address: 71 Sifton Road
Client City: Woodbridge
Client Postal Code: L4L 7Z8
Project Description: Watermain construction
Contaminants:
Emission Control:

Site: Part of Lot 11, Conc. 2, West of Hurontario Street Mississauga ON

Database:
CA

Certificate #: 5666-4XDLPT
Application Year: 01

Issue Date: 6/11/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Steelgate Security Products Ltd.
Client Address: 7456 Tranmere Drive
Client City: Mississauga
Client Postal Code: L5S 1K4
Project Description: Construction of watermain on Village Walk.
Contaminants:
Emission Control:

Site: **Creditview Country Club South - Phase 2**
Part of Lot 5, Conc. 3, West Hurontario Street Mississauga ON

Database:
CA

Certificate #: 7514-4YAPAU
Application Year: 01
Issue Date: 7/11/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Mattamy (Creditview) Limited
Client Address: 2360 Bristol Circle
Client City: Oakville
Client Postal Code: L6H 6M5
Project Description: Extension of existing municipal of watermain in the Creditview Country Club South - Phase 2 to service proposed residential subdivision.
Contaminants:
Emission Control:

Site: **Creditview Country Club South - Phase 1**
Part of Lot 5, Conc. 3, West of Hurontario Street Mississauga ON

Database:
CA

Certificate #: 3010-4SZR5A
Application Year: 01
Issue Date: 1/15/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Mattamy (Creditview) Limited
Client Address: 2360 Bristol Circle
Client City: Oakville
Client Postal Code: L6H 6M5
Project Description: This application is for the installation of watermain to serve the Creditview Country Club South, Phase 1, in the City of Mississauga.
Contaminants:
Emission Control:

Site: **PT Lot 10, Concession 4, West of Hurontario Street Mississauga ON**

Database:
CA

Certificate #: 0135-4UBKWL
Application Year: 01
Issue Date: 3/5/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Windscale Development Corp.
Client Address: 26 Butny Lane
Client City: Toronto
Client Postal Code: M2K 1W6
Project Description: Installation of storm and sanitary sewers on Old Creditview Road and Spring Garden Court
Contaminants:
Emission Control:

Site: *Part of Lot 12, Conc.4, West of Hurontario St. Mississauga ON* **Database:** [CA](#)

Certificate #: 4445-4HUVVH
Application Year: 00
Issue Date: 3/31/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Cambridge Shopping Centres Limited
Client Address: 95 wellington Street West, Suite 300
Client City: Toronto
Client Postal Code: M5G 2J2
Project Description: Sanitary and storm to be constructed in conjunction with Project No. T- 99009.
Contaminants:
Emission Control:

Site: *Part of Lot 12, Conc.4, West of Hurontario St. Mississauga ON* **Database:** [CA](#)

Certificate #: 2144-4HVJL3
Application Year: 00
Issue Date: 3/31/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Cambridge Shopping Centres Limited
Client Address: 95 wellington Street West, Suite 300
Client City: Toronto
Client Postal Code: M5G 2J2
Project Description: Watermains to be constructed in conjunction with Project No. T-99009m.
Contaminants:
Emission Control:

Site: *BELLAGIO DEVELOPMENTS LTD.
PEPPERRIDGE CROSSING/HISTORIC MISSISSAUGA CITY ON* **Database:** [CA](#)

Certificate #: 7-0915-99-
Application Year: 99
Issue Date: 12/1/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *KNOWASTE TECH. INC.
HURONTARIO ST.,PT.LOT 11/CON.3 MISSISSAUGA CITY ON* **Database:** [CA](#)

Certificate #: 8-3595-93-
Application Year: 93
Issue Date: 2/11/1994
Approval Type: Industrial air
Status: Approved in 1994
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description: EXHAUSTS FOR PLASTIC DRIER, STEAM BOILER
Contaminants:
Emission Control:

Site: **MISSISSAUGA CITY**
HURONTARIO ST., HERITAGE WALK MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0914-97-
Application Year: 97
Issue Date: 8/18/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **GOTTARDO PROPERTIES LTD. & GOTTARDO CORP**
HURONTARIO ST. STREET A MISSISSAUGA CITY ON

Database:
CA

Certificate #: 7-0417-88-
Application Year: 88
Issue Date: 5/5/1988
Approval Type: Municipal water
Status: Revised
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **TRANS-NORTHERN PIPELINES INC.**
PT.LOT 6/CON.7,E.HURONTARIO ST MISSISSAUGA CITY ON

Database:
CA

Certificate #: 4-0117-93-
Application Year: 93
Issue Date: 8/24/1994
Approval Type: Industrial wastewater
Status: Approved in 1994
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: SURFACE RUN-OFF SEPARATION SYSTEM
Contaminants:
Emission Control:

Site: **E. ESCUBEDO, C. DIPLACIDO & R. LAYFIELD**
HURONTARIO ST./STM-WATER MGT. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0848-92-
Application Year: 92
Issue Date: 9/17/1992
Approval Type: Municipal sewage

Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: THE ANTREX GROUP-PT. LOTS 2 & 3/CONC. 1
STREET 'A'/HURONTARIO ST. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0257-91-
Application Year: 91
Issue Date: 3/21/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GOTTARDO PROPERTIES LTD. & GOTTARDO CORP
HURONTARIO ST. STREET A MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-0471-88-
Application Year: 88
Issue Date: 5/5/1988
Approval Type: Municipal sewage
Status: Revised
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GRAYLIGHT PROPERTIES LTD.
PT.LOT 3/CON.2, HURONTARIO ST. MISSISSAUGA CITY ON

Database:
CA

Certificate #: 3-1442-95-006
Application Year: 95
Issue Date: 11/10/95
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PEEL NON-PROFIT HOUSING CORP.
HURONTARIO ST.,PT.LOT 10/C-18 MISSISSAUGA CITY ON

Database:
CA

Certificate #: 8-3195-93-
Application Year: 93
Issue Date: 7/7/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: 200 KW/250KVA EMERGENCY DIESEL GENERATOR
Contaminants: Nitrogen Oxides, Stoddard Solvent
Emission Control: Muffler

Site: **WESBELL GROUP OF COMPANIES INC**
ON

Database:
CONV

File No:
Crown Brief No: 01-0017-0226
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAIL TO HAVE A COPY OF THE COFA IN A VEHICLE TRANSPORTING MUNICIPAL WASTE .
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 16(1) (II) &
Act/Regulation/Section: EPA-347-16(1) (II) &
Date of Offence:
Date of Conviction:
Date Charged: 5/7/01
Charge Disposition: SUSPENDED SENTENCE
Fine: \$260.00
Synopsis:

Site: **The Regional Municipality of Peel**
High Street Park St E & Hurontario Street Mississauga ON L6T 4B9

Database:
ECA

Approval No: 0657-4SGM38
Approval Date: 2000-12-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: High Street Park St E & Hurontario Street
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **TWD ROADS MANAGEMENT INC.**

Database:
GEN

LOT 6, CONCESSION 1 EAST OF HURONTARIO STREET MISSISSAUGA ON

Generator No:	ON2451910	PO Box No:	
Status:		Country:	
Approval Years:	2009	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	912910		
SIC Description:	Other Provincial and Territorial Public Administration		

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Site: **PEMBINA RESOURCES**
LOT 6, CONCESSION 1 PORT COLBORNE ON L5M 2B5

Database:
GEN

Generator No:	ON0138709	PO Box No:	
Status:		Country:	
Approval Years:	02	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Site: **TWD ROADS MANAGEMENT INC.**
LOT 6, CONCESSION 1 EAST OF HURONTARIO STREET MISSISSAUGA ON L5M 2B5

Database:
GEN

Generator No:	ON2451910	PO Box No:	
Status:		Country:	
Approval Years:	00,01,02,03,04,05,06,07,08	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	8371		
SIC Description:	TRANSPORTATION ADMIN.		

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Site: **PETRO-CANADA**
SERVICE STATION MISSISSAUGA CITY ON

Database:
SPL

Ref No:	8408	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/21/1988	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	21102
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	

Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/21/1988	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PETROCAN SERVICE CENTRE - UNKNOWN AMOUNT (SMALL) OF GASOLINE TO PAVEMENT.		
Contaminant Qty:			

Site: **PETRO-CANADA**
TANK TRUCK (CARGO) MISSISSAUGA CITY ON

Database:
SPL

Ref No:	51137	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/24/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	21102
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/24/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PETRO CANADA - 50 L. OF GAS TO GROUND AT 2125 DUNDAS STREET		
Contaminant Qty:			

Site: **PETRO-CANADA SERVICE STATION \ MISSISSAUGA CITY ON**

Database:
SPL

Ref No:	123672	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/16/1996	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	21102
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/16/1996	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:		Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:			
Contaminant Qty:			

Site: PETRO-CANADA LUBRICANTS INC.
MISSISSAUGA ON

Database:
SRDS

Company Code:	0000130104	Sector:	
Works ID:	33	Region:	MOE CENTRAL REGION
SIC:	3612 3611	District:	MOE HALTON-PEEL DISTRICT
SIC1:		UTM Zone:	1
SIC1 Desc:		UTM Easting:	999999
SIC2:		UTM Northing:	999999
SIC2 Desc:		UTM Precision:	1
SIC3:		Minor Basin:	LAKE ONTARIO
SIC3 Desc:		Major Basin:	GREAT LAKES
Body of Water:	LAKE ONTARIO	Report Year:	2009
Terminal Stream:			
SIC Desc:	LUB. OIL & GREASE, REFINED PETRO. PROD.		
Mailing Address:	000385 SOUTHDOWN RD ,000385SOUTHDOWN RD.,MISSISSAUGA,ONTARIO,CANADA,L5J 2Y3		
Corp Address:	385 SOUTHDOWN RD ,385 SOUTHDOWN RD.,MISSISSAUGA,ONTARIO,CANADA,L5J 2Y3		

MISA Industrial Wastewater
Discharge

Company Code:	0000130104	Result Structure:	
Control Point Id:	0700	Param Reported As:	
Sample Date:		Frequency:	
Regulation:		Sector:	PETROLEUM REFINERIES
Value:		Component Type:	
Unit Of Measure:			
Control Point Name:	PLANT - PROCESS EFFLUENT		
Parameter Name:			

MISA Industrial Wastewater
Discharge

Company Code:	0000130104	Result Structure:	
Control Point Id:	0300	Param Reported As:	
Sample Date:		Frequency:	
Regulation:		Sector:	PETROLEUM REFINERIES
Value:		Component Type:	
Unit Of Measure:			
Control Point Name:	ONCE-THROUGH COOLING WATER		
Parameter Name:			

MISA Industrial Wastewater
Discharge

Company Code:	0000130104	Result Structure:	
Control Point Id:	0100	Param Reported As:	
Sample Date:		Frequency:	
Regulation:		Sector:	PETROLEUM REFINERIES
Value:		Component Type:	
Unit Of Measure:			
Control Point Name:	PROCESS EFFLUENT		
Parameter Name:			

MISA Industrial Wastewater
Discharge

Company Code:	0000130104	Result Structure:	
Control Point Id:	0800	Param Reported As:	
Sample Date:		Frequency:	
Regulation:		Sector:	PETROLEUM REFINERIES
Value:		Component Type:	
Unit Of Measure:			
Control Point Name:	PLANT - O.T.C.W.		

Parameter Name:

MISA Industrial Wastewater
Discharge

Company Code:	0000130104	Result Structure:	
Control Point Id:	0500	Param Reported As:	
Sample Date:		Frequency:	
Regulation:		Sector:	PETROLEUM REFINERIES
Value:		Component Type:	
Unit Of Measure:			
Control Point Name:	ONCE-THROUGH COOLING WATER		
Parameter Name:			

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

AGR

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 2019

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-Jan 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 2017

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: Feb 28, 2017

Chemical Register: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

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 - Feb 2020

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-Dec 2019

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-Apr 30, 2020

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 2019

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-May 31, 2020

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-Apr 30, 2020

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-May 31, 2020

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, 2020

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, 2019

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: Feb 28, 2017

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 2020

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: Feb 28, 2017

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, 2020

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 2017

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 is 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: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will 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-Jan 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, 2018

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, 2020

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 29, 2020

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 2019

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-Apr 30, 2020

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: 1988 - May 2020

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: Feb 28, 2017

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-Apr 30, 2020

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: 1986-2016**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-Mar 2020**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-Jan 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

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-Nov 2019**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, 2017**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-Aug 2018

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: Feb 28, 2017

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-May 31, 2020

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: Feb 28, 2019

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.



FIRE INSURANCE MAP RESEARCH RESULTS

Date: 9/3/2014

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjunction with your ERIS report.

Order Number: 20140828058

Park St E and Hurontario St, Mississauga, ON

Province	City	Date	Volume	Sheet Number(s)
Ontario	Toronto	1952	19	1905,1906,1907,1908,1909,1909A,1909B,1909C,1920,1921,1922,1922A,1923

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Toronto, Ontario, 1952, Volume 19



Fire Insurance Map

Order Number 20140828058

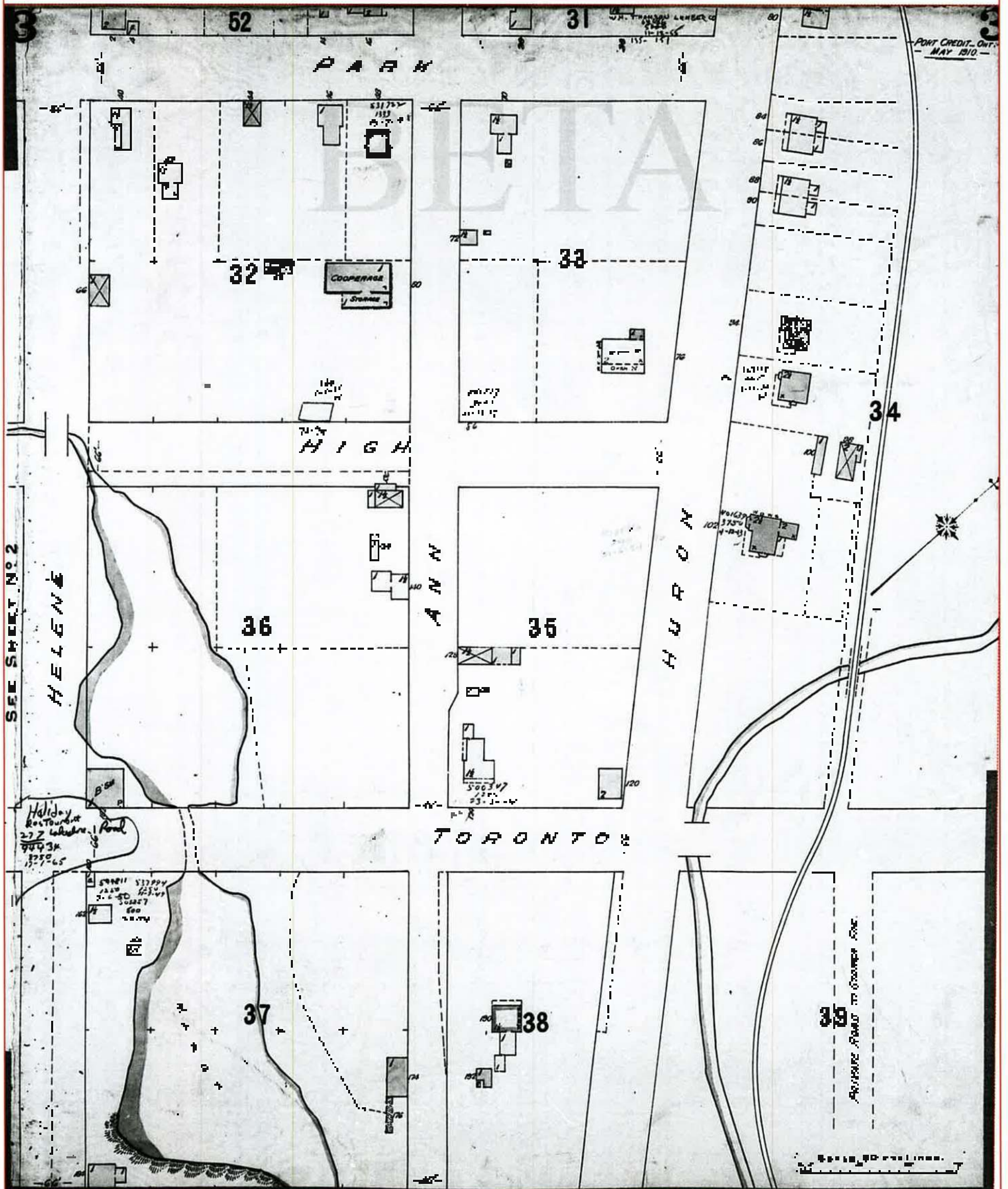
Address: Park St E and Hurontario St, Mississauga, ON

Map sheet(s): 1905,1906,1907,1908,1909,1909A,1909B,1909C,1920,1921,1922,1922A,1923,1928,1929

The dashed line indicates the search radius around the site: 300 m



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1952 Volume: Toronto 18 Firemap: 1907
Toronto Vol 18 Plan: 2180 (1952)
Sheet: 1907 (1952)

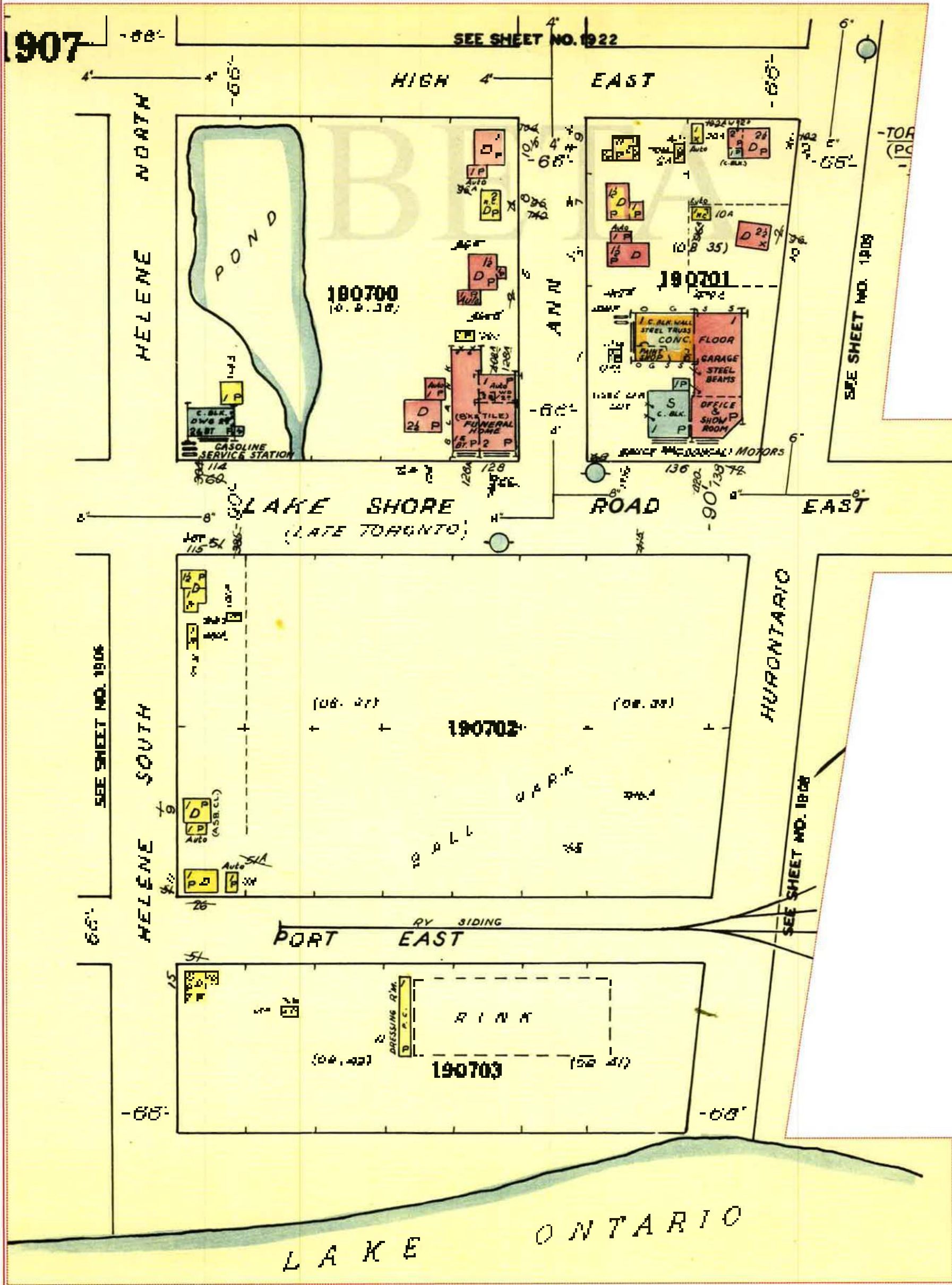


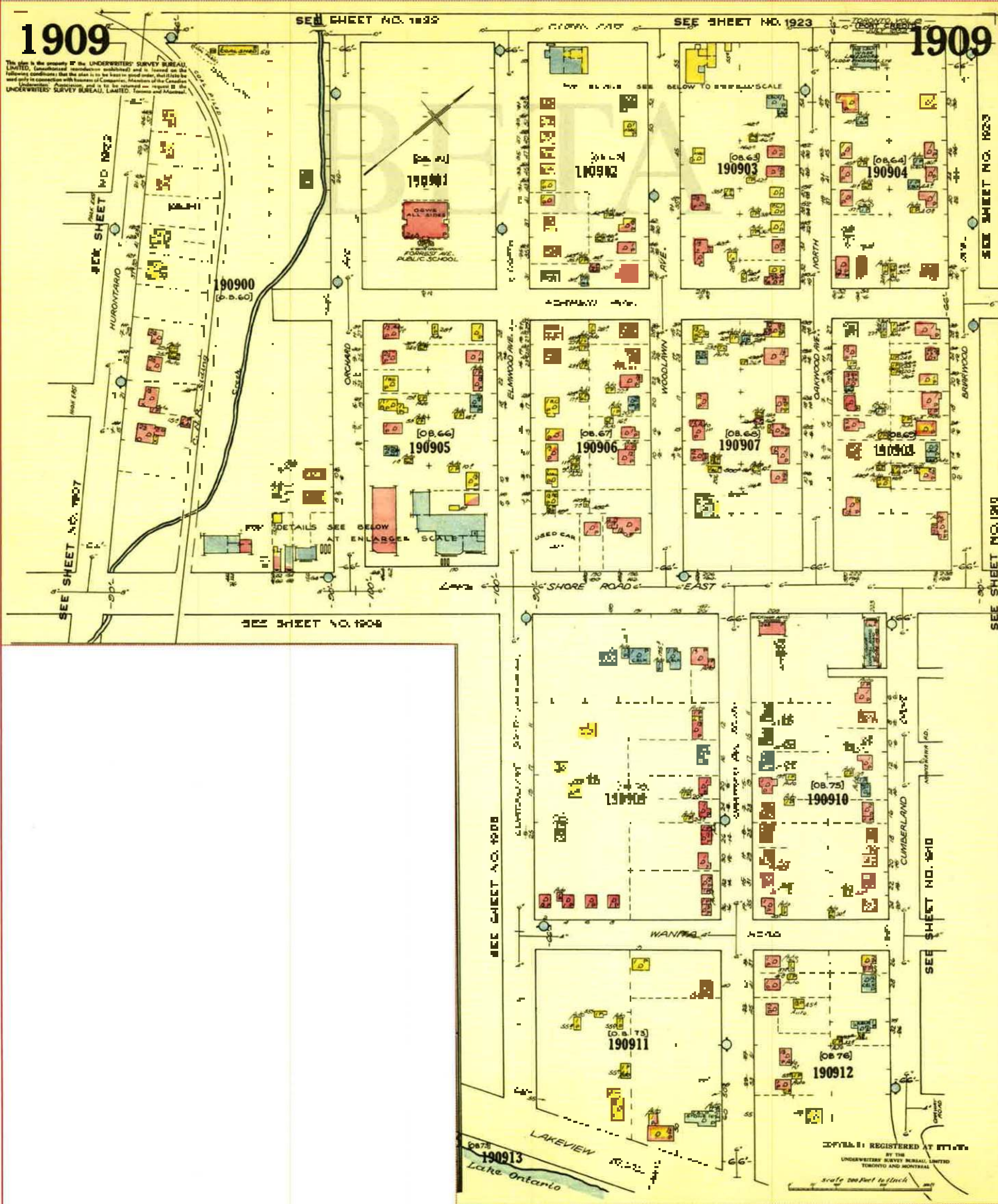
Request by:

Toronto Hydro

Date Completed: January 16, 2014 00:45:00

1000 1000 1000 1000



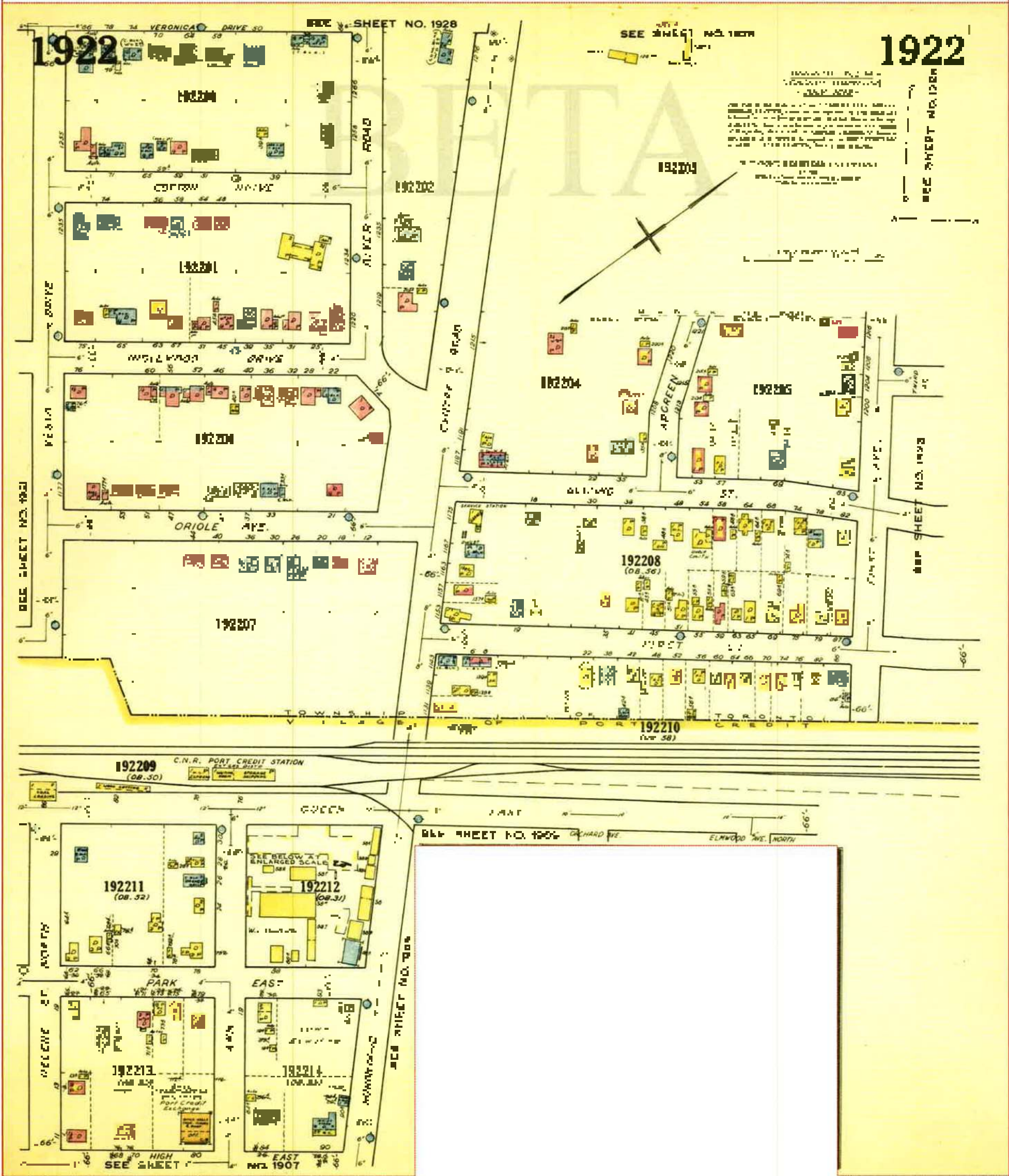


1902 Volume: Toronto 18 Firemap: 1922
Toronto Vol. 18 Plan: 2180 (1952)
Sheet: 1922 (1952)



Requested by:
JAMES WOODS
Date Completed: January 8, 2014 10:41:25

Opta is a registered trademark of Opta Inc.



Appendix F Qualifications of the Assessors

CV – A.J. Antonacci, EIT
CV – Andrew Dunbrack, P.Eng

A.J. ANTONACCI B.Eng., EIT

Mr. A.J. Antonacci has been employed with Englobe Corp. since January 2012, starting out in our North Bay, Ontario office. Mr. Antonacci is currently a member of the Toronto office where he works as a Project Manager and Environmental Assessor. He has completed several environmental assessment and monitoring projects, as well as designated substances surveys and underground storage tank (UST) removal projects. Mr. Antonacci has completed various due diligence assessments in Ontario for property management groups, utilities, law firms and investment banks for the purpose of financing, insolvencies, mergers and acquisitions.

Mr. Antonacci's responsibilities include research, historical records review, identification of potential contaminants of concern, site investigations and inspections, environmental soil and groundwater sampling, interpretation of laboratory results, and report preparation.

Mr. Antonacci is a registered member of the Professional Engineers Ontario (PEO) since 2012 (Licence No. 100181558). His technical expertise includes soil and groundwater environmental monitoring and delineation.

PROFESSIONAL EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS AND SITE REMEDIATION

Petro-Canada Lubricants Inc., Annual Environmental Landfarm Monitoring Program, Mississauga, Ontario (2016 – Present)

Project Manager. Since 2014, Englobe has completed environmental engineering services which involved collecting soil and groundwater data at the landfarm site, in order to monitor changes in conditions and to ensure historical operations have not adversely affected the property or neighbouring properties. Mr. Antonacci has been involved with this project as a field tech and EIT, since 2014, but took over the PM role in 2016. Each year, the scope of work includes a review of historical work plans and reports, preparation of landfarm work plan to be submitted to the Client and the Ministry of the Environment, Conservation, and Parks (MOE) for approval, conducting soil and groundwater sampling and analysis activities, interpretation of results and identifying potential trends, and preparation of interim and annual reports (also to be submitted to the Client and MOE). Responsible for the bi-annual (formerly quarterly) soil and groundwater sampling programs implemented at the site. Waste sludge was historically spread across fields at a landfarm facility along with nutrients under a Compliance Approval issued by the MOE. Englobe was retained to monitor the environmental quality of the soils on the fields and the groundwater in the vicinity of the site and provide reports and recommendations about operations should there be any issues.

YEARS OF EXPERIENCE

7 years

PROFESSION

Engineering Intern (EIT) /
Environmental Assessor

AREA OF EXPERTISE

Factual and Intrusive Investigative
Work for Environmental Site
Assessments

EDUCATION

2011 B.Eng., Civil Engineering:
Water / Environmental,
McMaster University

PROFESSIONAL DEVELOPMENT

- 2018 Standard Operating Procedures for Phase II Environmental Assessments – Soil and Groundwater Sampling (Englobe)
- 2017 CN Safety for Canadian Contractors
- 2017 GO / METROLINX Contractor Orientation
- 2017 IHSA Working at Heights
- 2016 IHSA WHMIS Training
- 2015 40-Hour HAZWOPER Safety Training
- 2014 IHSA Confined Space Entry
- 2014 IHSA Asbestos Work in Construction Hazard Awareness
- 2014 IHSA Traffic Control – Temporary Work Zones Training
- 2014 LVM Mould Awareness Training
- 2013 Worker Health and Safety Awareness Training

PROFESSIONAL ASSOCIATIONS

EIT with the Professional Engineers Ontario, since 2012 (License No. 100181558)

LANGUAGES

English

Parkland Fuel Corporation, Former Cargo Fuel Retain Outlet Groundwater Remediation, Lindsay, ON (August 2016 to Present)

Environmental Engineer. The presence of non-aqueous phase liquid (NAPL) PHC product was identified and delineated in the groundwater at the Site. Based on these reports Englobe, completed a remedial option evaluation, which identified that implementation of Multi-Phase Extraction (MPE) as a feasible option to address the groundwater contaminant plume, the residual NAPL present and remnant soil impacts at the Site. A.J.'s responsibilities include conducting routine monitoring events and interpretation data and analytical results, among other tasks.

Toronto Transit Commission (TTC), Geotechnical and Environmental Triennial Engineering Consulting Services, Toronto, Ontario (October 2015 to Present)

Environmental Technologist and Junior Environmental Engineer/Project Manager responsible for identification of potential contaminants of concern, site investigations and inspections, environmental soil and groundwater sampling, interpretation of laboratory results, and report preparation. The scope of work includes environmental services and expert advice for the due diligence process to support the infrastructure projects including acquisitions, disposition of properties, renovations and construction activities at TTC properties.

Mr. Antonacci has been involved in the following call ups under this SOA:

- B4-29 Roncesvalles East Retaining Wall Replacement Geotechnical Test Pit Investigation (April-July 2015) (Project 02)
- S5-71 Davisville Yard Trail Track Fence Replacement Geotechnical Investigation (April-November 2015) (Project 06)
- U3-12 Museum Subway Station Geotechnical Investigation (May-October 2015) (Project 07)
- FE85-6 Scarborough Subway Geotechnical Investigation (May 2015-March 2016) (Project 08)
- F7-36 Queensway Bus Garage Scanning and Locates (June-July 2015) (Project 10)
- DTRL-1 Downtown Relief Line - Pape Avenue Geotechnical Investigation (June-December 2015) (Project 12)
- SH59-1 Leslie Station Geotechnical Investigation (September 2015-January 2016) (Project 14)
- MN1-1 McNicoll Bus Garage - Chinese Baptist Church Well
- Decommissioning (August-November 2015) (Project 15)
- F7-36 Queensway Bus Garage UST Removal (December 2015-February 2017) (Project 27)
- F60-252 Birchmount Bus Garage UST Removal (December 2015-October 2016) (Project 28)
- V60-7 Arrow Road Bus Garage Soil Sampling and Analysis (July 2016) (Project 30)
- F7-36 Queensway Bus Garage Soil Sampling and Analysis (October 2016) (Project 38)
- Y17-32 Finch Station Soil Sampling and Analysis (November 2016) (Project 39)
- V60-9 Arrow Road Bus Garage, Env. Sampling (January 2017-February 2017) (Project 1)
- A45-13 Dupont station, Env. Sampling (June 2017-August 2017) (Project 8)
- Y17-25 Finch Station West Parking, Env. Sampling (September 2017-June 2018) (Project 11)
- X60-3 Alliance Avenue, Geo & Pavements (May 2018-June 2018) (Project 17)
- Y7-8 Shappard Station, Geo, Pavements & Sewer Investigation (May 2018-August 2018) (Project 18)
- S5-59 Davisville Carhouse, Env. Sampling and Soil Disposal (May 2018) (Project 19)
- V60-10 Arrow Road Bus Garage, Env. Sampling (October 2018-November 2018) (Project 26)

Metrolinx, Environmental and Geotechnical Services Standing Offer on an “As and When Required” Basis, Toronto, Ontario (November 2013 to Present)

Environmental Technologist and Junior Environmental Engineer responsible for identification of potential contaminants of concern, site investigations and inspections, environmental soil and groundwater sampling, interpretation of laboratory results, and report preparation. The scope of work includes environmental services and expert advice for the due diligence process to support the infrastructure projects including acquisitions, disposition of properties, renovations and construction activities of Metrolinx. A.J. has been involved in the following call ups under this SOA:

- Phase I ESA at Various Locations in Ontario (34 Fern Ave & 44-46 King St; 45-47, 49 Church St & 32 Fern Ave; Denison Rd Properties & Denison Rd South Side; and Sam Frustaglio Drive) (May 2017)
- Union Station Soil Resistivity Testing (May-June 2014) (Project 002)
- Phase II ESA, 91 Park Street East, Mississauga, ON (March-September 2014) (Project 005)
- Phase I and II ESAs, Port Credit GO Station, Mississauga, ON (August-November 2014) (Project 007)
- Geo-Environmental Investigation, Bala Subdivision.(M 1.6-1.95), Toronto, ON (December 2014-March 2016) (Project 013)
- Environmental Investigation, 115 Bethridge Road, Toronto, ON (March-August 2015) (Project 018)
- Phase II ESA and Supplemental Environmental Work, CANPA, Toronto, ON (June 2015-current) (Project 019)
- Phase I & II ESA, Data Gap Analysis and Groundwater Investigation, 12 Industrial Parkway South, Aurora, ON (March-April 2016) (Project 030)
- Geo-Environmental Investigation, Brampton GO Station, Brampton, ON (September-November 2016) (Project 035)
- Phase I ESA, Oriole GO Station, Toronto, ON (January-February 2017) (Project 040)
- Phase I ESA, King Street and Fern Ave, Toronto, ON (June-July 2017) (Project 01)
- Phase I ESA, Church Street and Fern Ave, Toronto, ON (June-July 2017) (Project 02)
- Phase I ESA, Denison Road, Toronto, ON (June-July 2017) (Project 03)
- Phase I ESA, Denison Road and Sam Frustaglio Drive, Toronto, ON (June-July 2017) (Project 04)
- Spill Response, Stouffville Corridor, Toronto, ON (October-November 2018) (Project 203)
- Soil and Groundwater Investigation, Stouffville Corridor, Toronto, ON (November 2018 - Present) (Project 204)

Public Works and Government Services Ontario (PWGSC), Supplemental Phase II & III Environmental Site Assessments and Other Environmental Investigations, Various Locations in Ontario (August 2015 to March 2018)

Field Supervisor and Project Manager/Engineer Assistant responsible for the management of assignments for PWGSC where Englobe completed Supplemental Phase II & III ESAs at sites across Ontario in accordance with the Government of Canada’s Federal Contaminated Sites Action Plan (FCSAP). A.J. was responsible for fieldwork, interpretation of analytical results from the laboratory, preparation of reports, and preparation of the NCSCS scoring sheets. He contributed in the discussions for the next steps to be taken at each site through meetings with the client, and prepared the recommendation letters sent to the client.

Greater Toronto Airports Authority (GTAA), Quality Control Testing and Field Inspection Services during the Construction of Taxiway Yankee and Taxiway Whiskey at TPIA, 311 Convair Drive, Toronto, ON L5P 1B2 (2016)

Environmental Field Assessor. Englobe provided full-time inspection to ensure compliance with the contract specifications and requirements, and compiled QA Laboratory and Field Testing Monthly Summary Reports. Englobe conducted visits of proposed aggregate sources to obtain samples of subbase materials for approval to verify if they meet the GTAA Specifications; sampled and tested cut and fill materials. QA tests included Marshall Compliance checks, concrete cylinder compressive strength test, modified Proctor density curve, granular sub-base material grain size analysis test. Englobe also conducted soil sampling activities during test pits excavation, for disposal options, and prepared Soil Sampling and Environmental Analysis Reports.

City of Hamilton, Jones Road Phase I Environmental Site Assessment, Hamilton, Ontario (September 2017)

Engineering Assistant. The purpose of the Phase I ESA was to identify actual or potential environmental concerns on the site in relation to current or previous on and off-site uses, based on available information. This was completed due diligence purposes prior to potential purchase and development of the site. The Phase I ESA included historical review and study of files, interviews with site owner and representative, site area and geology determination via on-line databases, topographical and physiography mapping and references, water wall records, site reconnaissance and identification of areas of natural significance.

Waterfront Toronto, Lake Ontario Park, Martin Goodman Trail Phase I and II Environmental Site Assessments and Screening Level Human Health Risk Assessment, Toronto, Ontario (June 2015-May 2016)

Environmental Technologist responsible for historical research, site visit and interviews, preparation of Phase I and II ESA reports; requesting, utility locates. The project also involved borehole drilling and sampling; Combustible Soil Vapour (CSV) headspace testing; analytical laboratory testing; preparation of subsurface investigation report; and Human Health Risk Assessment. The site is irregular in shape and is approximately 31.3 hectares in area. The Site is located to the south of Unwin Avenue and west of Leslie Street, in an area generally developed for mixed property uses (parkland, community, commercial and industrial).

Crosslinx Transit Solutions, Eglinton Crosstown LRT Project – Segment 5, Ontario (January 2016 to April 2016)

Field Supervisor responsible for management of excess soil from various sites along the stretch of the project, ensuring the soil is temporarily stored on-site and disposed of off-site properly. This project involves supplemental geotechnical investigation for Segment 5 of the Eglinton Crosstown LRT, which consists of the construction of a 19 kilometer LRT line and 25 stations in Toronto. The stations for Segment 5 include Don Mills Station and Kennedy Station (Tunnelling and Cut & Cover). Field work includes borehole advancement via PQ coring, Pressuremeter Tests (PMT), Standard Penetration Tests (SPT), Vibration Wire Piezometer Installations, FWD testing and Shear wave velocity measurements, report preparation, traffic management and disposal of waste.

Crosslinx Transit Solutions, Eglinton Crosstown LRT Project – Segment 4 Ontario (December 2015 to September 2016)

Field Supervisor responsible for management of excess soil from various sites along the stretch of the project, ensuring the soil is temporarily stored on-site and disposed of off-site properly. This project involved supplemental geotechnical investigations for Segment 4 of this Eglinton Crosstown LRT project, which consisted of the construction of a 19 kilometer LRT line and 25 stations in Toronto for Metrolinx and Infrastructure Ontario. The stations for Segment 4 include Laird Station; Bayview Station; Avenue Station; and Oakwood Station. The deliverables for this assignment include a Quality Assurance Plan, Health and Safety Plan, Environmental Plan, Schedule and Geotechnical reports for Oakwood, Avenue, Bayview and Laird Stations. The field work included standard borehole advancement (with SPT testing), PQ coring, Pressuremeter Tests and geophysical survey analysis (both from the surface and down hole) including reports in letter and tabulated formats. Work also included traffic management and disposal of waste.

Crosslinx Transit Solutions, Eglinton Crosstown LRT Project – Segment 2, Ontario (December 2015 to October 2016)

Field Supervisor responsible for management of excess soil from various sites along the stretch of the project, ensuring the soil is temporarily stored on-site and disposed of off-site properly. This project involved supplemental geotechnical investigations for Segment 2 of this Eglinton Crosstown Light Rail Transit (ECLRT) project, which consisted of the construction of a 19 kilometer LRT line and 25 stations in Toronto for Metrolinx and Infrastructure Ontario. The stations for Segment 2 include Mount Pleasant Station, Caledonia Station, Dufferin Station, Bathurst Station and Chaplin Station. Field work included standard borehole advancement (with SPT testing), PQ coring, Pressuremeter Tests and geophysical survey analysis (both from the surface and down hole) including reports in letter and tabulated formats, traffic management and disposal of waste generated as part of the work.

Waterfront Toronto, Environmental Services, Confidential Location (July 2015 to April 2016)

Field Supervisor and Project Manager/Engineer Assistant responsible for the management of environmental services for a lakefront property intended to be developed as a park with pedestrian and recreational use trails. Historically the site was created using lakefill and therefore the soils at the site are of unknown environmental quality. Englobe was retained to investigate the quality of the soil and carry out a risk assessment based on the results, which included the advancement of eighty (80) boreholes and recommendations to mitigate potential risks to the site's users.

Toronto Transit Commission, Monitoring of Groundwater Treatment Facilities, Toronto, Ontario (January 2014 to December 2015)

Environmental Technologist responsible for site visits, conducting flow-meter readings, inspection of the treatment facilities and its equipment, reporting of the condition of the equipment, coordinating with the client, preparing inspection reports. Englobe was retained by Toronto Transit Commission to complete monitoring over a 3-year period at the Birchmount Garage and Danforth Garage to ensure compliance with hydrogeological and geo-environmental requirements, producing reports, and carrying out water analyses, flow meter readings, and various inspections, including equipment condition inspections. Englobe operated and maintained groundwater treatment systems and associated equipment at the facilities; carried out record keeping and monitoring requirements based on the applicable legislative, hydrogeological and geo-environmental requirements; prepared reports outlining inspections, monitoring, results of analytical testing, system maintenance, equipment condition and performance, etc.; and conducted repairs to the Groundwater Treatment Facilities and associated equipment.

Bell Mobility, Phase I and II Environmental Site Assessments (ESAs), Various Locations in Ontario (2013 - 2015)

Field Supervisor and Project Manager/Engineer Assistant responsible for the management of an assignment for Bell where Englobe completed six (6) Phase I ESAs and two (2) Phase II ESAs at sites across Ontario. These studies were conducted in general accordance with the principles of the Canadian Standards Association (CSA) Z768-01 (R2012).

Callander Bay Developments Limited, Record of Site Condition, Phase V Osprey Links Development, Callander Bay, Ontario (March 2012 to March 2015)

Field Supervisor and Project Manager Assistant for Phase I and II ESA and remedial activities at proposed residential development on the north shore of Callander Bay. During the Phase I ESA, discovered that Site was former wood mill, developed rationale for intrusive investigation, Phase II ESA. During the Phase II ESA, discovered petroleum hydrocarbon exceedance of MOE criteria. Following legal separation of property, submitted a Record of Site Condition for property not impacted. Englobe carried out remedial operations to bring the impacted site to within the MOE criteria in order to file for a Record of Site Condition and prepared Phase I ESA and Phase II ESA reports for both properties in accordance with Ontario Regulation 153/04 as amended. As part of the construction of the proposed 18 lot residential subdivision, Englobe was retained by Callander Bay Developments, as the prime environmental consultant. Further to Phase I ESA and II work on a proposed 18 lot residential subdivision, an area of impacted soil and groundwater was identified. The impacted area was remediated through soil removal and the operation of an on-site pump and treat water system. The success of the operation was monitored through periodic soil and groundwater sampling on an ongoing basis with comparison to the MOE Site Condition Standards. Based upon the analytical data, the operations were deemed to be successful in returning the impacted area of the property to an acceptable environmental condition.

Defence Construction Canada (DCC), B16, CFB, North Bay, Ontario (September 2013 to March 2014)

Field Supervisor and Project Manager Assistant for sampling program carried out at Building 16 at CFB North Bay, responsible for report development following fieldwork, retrieval of analytical results from lab and preparation of report in accordance with FCSAP Step 3 guide. Fieldwork involved the advancement of six boreholes, each installed with monitoring wells and sampling of soil and groundwater for analytical environmental analysis. Fieldwork also included sampling of groundwater from two existing monitoring wells.

S&M Farquhar Real Estate Ltd., Phase I and II ESA and Site Remediation, 2621/2623 Farquhar's Orchards, Trout Lake Road, North Bay, Ontario (March to November 2013)

Site Assessor/Project Manager for Phase I and II ESA and remedial activities at proposed commercial development at the east end of North Bay, Ontario and was responsible for fieldwork organization, analysis of results, and preparation of Phase I and II ESA reports, as well as Contamination Delineation and Remediation report. Phase I ESA showed that the site was former automotive garage and discovered several other areas of potential environmental concern on the Site, and the team had to develop a rationale for intrusive investigation, Phase II ESA. During Phase II ESA, the team discovered petroleum hydrocarbons and BTEX above applicable MOE Site Condition Standards and carried out dig and dump operations as well as simultaneous pump and treat operations in order to bring the Site into compliance.

As part of the construction of Farquhar's Orchards, Englobe was retained by S&M Farquhar Real Estate Ltd., as the prime environmental and geotechnical consultant. Further to the ESA Phase I and II work on an existing commercial use property, an area of impacted soil and groundwater was identified. The impacted area was remediated through soil removal and the operation of an on-site pump and treat water system. The success of the operation was monitored through periodic soil and groundwater sampling on an ongoing basis with comparison to the MOE Site Condition Standards. Based upon the analytical data, the operations were deemed to be successful in returning the impacted area of the property to an acceptable environmental condition.

2302241 Ontario Ltd. and 1290202 Ontario Inc., Update Phase I ESA and Phase II ESA, Former Rahn Plastics Site, 619 Stanley Street, North Bay, Ontario (July 2012 to January 2013)

Site Assessor/Project Manager Assistant responsible for fieldwork organization, analysis of results, and preparation of Phase I and II ESA reports. The property was currently and historically used for several industrial/commercial purposes, including serving as coal gasification plant to the north.

Defence Construction Canada (DCC), Former RV Compound, CFB North Bay, Ontario (June to December 2012)

Field Supervisor and Project Manager Assistant for sampling program carried out at former RV compound at CFB North Bay responsible for report development following fieldwork and retrieval of analytical results from lab. Fieldwork involved excavation of seventeen test pits and sampling of soil for analytical environmental analysis. Fieldwork also included sampling of groundwater from existing monitoring well and sampling of sediment and surface water from nearby creek.

ASBESTOS/DESIGNATED SUBSTANCES SURVEYS**Public Works and Government Services Canada (PWGSC), CFB Borden, Designated Substance Survey, Building O-192, 45F Maintenance Road, Borden, Ontario (2016)**

Site Assessor/Technologist. Englobe was retained by PWGSC to complete a Designated Substances Survey (DSS) of Building O-192 located at 45F Maintenance Road at CFB Borden, Ontario. The DSS included a review of designated substances and other hazardous materials. Building O-192 is an abandoned building. The building was reported by CFB Borden to have been constructed in 1982 and is constructed as a mobile trailer. This DSS included a visual inspection of the building, sampling of suspect asbestos-containing materials (ACMs) and suspect lead paint coatings, except for those that been previously sampled by another firm in 2011, and they collected samples for ceiling tiles and floor tiles. Although the survey included accessible areas of Building O-192 the survey was limited to the inspection of areas which were readily and safely accessible and visible at the time of the field work and included destructive testing where possible.

Public Works and Government Services Canada (PWGSC), CFB Borden, PCM Air Sampling, 68 Saskatchewan Boulevard, Borden, Ontario (2015)

Site Assessor/Technologist. Englobe, on behalf of Real Properties Operations Detachment, Canadian Forces Base Borden, conducted air sampling for airborne fibres in indoor air, after a suspect exposure event in the residence located at 68 Saskatchewan Blvd., which occurred during renovations. It was reported to Englobe that contractors

had completed renovations and suspected that asbestos containing materials were present. The air sampling event was conducted on December 4, 2015 and samples were collected in four (4) locations within the residence, including the Children's Playroom, Kitchen, Bathroom and Bedroom. The air sampling was conducted in accordance with the U.S. National Institute Occupational Safety and Health Manual of Analytical Methods, NIOSH Method 7400.

Conseil Scolaire Catholique Franco-Nord, Catholic Secondary School Algonquin, Algonquin Avenue, North Bay, Ontario (March to October 2013)

Technologist. Englobe was retained to complete a geotechnical investigation and review of the wall cracking at the east entrance, north end of the École Secondaire Catholique Algonquin. The purpose of this investigation was to assess the subsurface soil and groundwater conditions in the area of the more severe cracking to determine if geotechnical conditions have had an impact on the cracking and provide recommendations to inhibit further cracking. A program was also set up to monitor crack movement. Additionally, Englobe was retained to complete an Area Specific Designated Substance Survey.

Ontario Ministry of Transportation (MTO), Designated Substance Surveys for Various Residential Homes, North Bay, Ontario (2012)

Site Assessor/Project Manager Assistant, responsible for conducting hazardous building material surveys for a number of residential homes in the North Bay area. A hazardous building material survey and report was completed for each property which comprised inspection, sampling, and/or confirmatory analyses to identify potential hazardous substances including: ACMs, lead-based paints, polychlorinated biphenyls (PCBs) and mercury containing electrical equipment that may be present.

East Nipissing District Home for the Aged, Designated Substance Survey for Casselholme Home for the Aged, North Bay, Ontario (January to March 2012)

Site Assessor/Project Manager Assistant, responsible for conducting hazardous building material surveys for a number of buildings associated with the Casselholme retirement home facility in North Bay, Ontario. A hazardous building material survey and report was completed for each property which comprised inspection, sampling, and/or confirmatory analyses to identify potential hazardous substances including: ACMs, lead-based paints, polychlorinated biphenyls (PCBs) and mercury containing electrical equipment that may be present.

UNDERGROUND STORAGE TANK REMOVAL

Toronto Transit Commission (TTC), Environmental Sampling Services for Various Underground Storage Tank Removal Projects in Toronto, Ontario (June 2016 to Present)

Project Manager and Field Technician/Supervisor, responsible for conducting environmental sampling procedures during several underground storage tank removal projects throughout the Toronto area at TTC Bus Garage locations. AJ is responsible for preparing reports as per the Technical Standards and Safety Authority (TSSA) Environmental Management Protocol (as updated), and informing the client and property owners of obligations, given results.

Canadian Tire Real Estate Ltd., Environmental Sampling Services for Various Underground Storage Tank Removal Projects in Southern Ontario (January 2014 to December 2015)

Project Manager and Field Technician/Supervisor responsible for conducting environmental sampling procedures during several UST removal projects throughout northeastern Ontario. AJ has been responsible for preparing reports as per the Technical Standards and Safety Authority (TSSA) Environmental Management Protocol (as updated), and informing TSSA of findings and informing Client and property owners of obligations, given results.

Waggs Petroleum Equipment Ltd., Environmental Sampling Services for Various Underground Storage Tank Removal Projects in Northeastern Ontario (January 2012 to January 2014)

Project Manager and Field Technician/Supervisor, responsible for conducting environmental sampling procedures for licensed petroleum mechanics, WPEL during a number of (approximately 15) underground storage tank removal projects throughout northeastern Ontario. AJ has been responsible for preparing reports as per the Technical Standards and Safety Authority (TSSA) Environmental Management Protocol (as updated), and for informing TSSA of findings and informing Client and property owners of obligations, given results. He was also responsible for subsequent remediation programs carried out following initial analytical results.

CAREER PATH

June 15, 2015 – present	Englobe Corp., Toronto, Ontario (formerly LVM, a division of EnGlobe Corp.) Environmental Assessor/EIT/Project Manager
June 2014 – June 2015	LVM, a division of EnGlobe Corp., Toronto, Ontario (formerly LVM JEGEL) Environmental Assessor/EIT
January 2014 – June 2014	LVM JEGEL, Toronto, Ontario (formerly John Emery Geotechnical Engineering Limited (JEGEL)) Environmental Assessor/EIT
February 2012 – January 2014	LVM Merlex, North Bay, Ontario (formerly Merlex Engineering) Environmental Assessor/EIT

COMPUTER SKILLS

MS Word, MS Excel, MS Project, gINT, Adobe Acrobat, GIS mapping, HEC-Res

ANDREW DUNBRACK P.Eng., QP_{ESA}

Mr. Andrew Dunbrack graduated from the University of Guelph with a Bachelors of Science in Environmental Engineering. Mr. Dunbrack is presently the Kitchener office Team Leader for Englobe Corp's (Englobe) Environmental Services Group where he specializes in Phase I (One) and II (Two) Environmental Site Assessments (ESAs) and other subsurface investigations, as well as site remediation and site restoration in support of property transactions, environmental due diligence, and/or regulatory requirements.

As an Environmental Engineer and Project Manager, Mr. Dunbrack is responsible for various components of project work including Phase I (One) and II (Two) ESAs, decommissioning of underground storage tanks, remediation projects and excess soil management, and prepares technical proposals, develop work plans, schedule and execute fieldwork for various environmental-related projects. For Phase I ESAs, Mr. Dunbrack acts as a Project Manager and Site Assessor for industrial, commercial, agricultural, and residential site assessments, and has specific responsibilities include project organization, research, site inspections and completion of reports.

For Phase II ESAs, Mr. Dunbrack acts as a Project manager, coordinator for soil and groundwater investigations for industrial, commercial, agricultural, and residential properties, plans borehole and monitoring well layouts, supervises drilling and/or test-pitting, and obtains soil and groundwater samples for chemical analyses.

The Typical Reference Materials used for each project include: Ontario Regulation 153/04 as amended, Records of Site Condition – Part XV.1 of the EPA; Environmental Management Protocol for Fuel Handling Sites in Ontario, TSSA EMP-2017; Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario (MOEE, 1996); CSA Phase I Environmental Site Assessment Standard Z768-01; CSA Phase II Environmental Site Assessment Standard Z769-00; Guide for Completing Phase One ESAs under Ontario Regulation 153/04, June 2011; Guide for Completing Phase Two ESAs under Ontario Regulation 153/04, June 2011; 1990 Ontario Regulation 347 – Waste Management and Ontario Regulation 406/19 - On-Site and Excess Soil Management.

PROFESSIONAL EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS

City of Kitchener, Soil and Groundwater Sampling and Analysis Program, Confidential Location, Kitchener, Ontario (2020)

Project Manager - Responsible for the completion of a soil and groundwater sampling and analysis program, in conjunction with Stantec to determine the soil and groundwater quality on city owned property prior to future development and planning. Field activities included the monitoring of methane in select boreholes and monitoring wells and collection of soil and groundwater sampling for chemical analysis and comparison to provincial standards.

YEARS OF EXPERIENCE

14 years

PROFESSION

Environmental Engineer

AREA OF EXPERTISE

Environmental Site Assessments and Site Characterization, Site Remediation and Decommissioning, Remediation Project Contract and Tendering, Record of Site Conditions

EDUCATION

2006 Bachelors of Science (B.Sc.) in Environmental Engineering, University of Guelph, Guelph, Ontario

PROFESSIONAL DEVELOPMENT

2019 GO / METROLINX Contractor Orientation
2019 WHMIS Training
2017 HAZWOPER Safety Training
2017 IHSA Asbestos Work in Construction Hazard Awareness Training
2013 Petroleum Oriented Safety Training

PROFESSIONAL ASSOCIATIONS

Professional Engineers Ontario (PEO), License Number 100156622, since 2010

Qualified Person since 2015 for conducting ESAs (QP_{ESA}) under Ontario Regulation 153/04, as amended

Metrolinx, Environmental Screening and Subsurface Investigation, Stouffville Railway Corridor, Scarborough, Ontario (2018 to Present)

Project Manager - Responsible for an environmental investigation for elevated pH ditch water located along the Stouffville railway corridor. Project activities included an environmental screening including historical records review, including inquiries with various municipal and provincial authorities. Soil, groundwater and ditch water samples were collected and compared to applicable guidelines, criteria and standards. Field activities included the coordination for drilling along an active railway corridor and adjoining properties. Project includes discussions between legal counsel, Metrolinx, MECP, local conservation and third-party peer reviewer.

Vicano Developments Ltd., Site Reconnaissance and Groundwater Sampling and Analysis, 200 Exmouth Street, Point Edward, Ontario (2019)

Project Manager - Provided professional services as part of an environmental investigation conducted at a former large industrial property. Project activities included the review of previous environmental reports, the locating of existing monitoring wells and the groundwater sampling and analysis to determine the current environmental quality of the groundwater at the site prior to potential purchase and redevelopment plans.

939GP Inc., Phase I and II ESA, 20 Brentcliffe Road, Toronto, Ontario (2018 to 2019)

Project Manager - Responsible for the completion of a Phase I and II ESA reports prepared for due diligence purposes in support of refinancing. Phase II ESA activities included the collection of soil, groundwater and indoor air samples for chemical analysis and comparison to provincial standards. A screening level risk evaluation was completed to assess whether the contaminants of concern identified in soil and groundwater during the Phase II ESA investigations were present at concentrations that may pose risks above acceptable levels to relevant human health and ecological receptors.

Confederation Freezers, Phase I and II ESAs, Various Sites, Ontario (2019)

Project Manager - Responsible for the completion of Phase I and/or II ESA reports prepared for properties utilized for the warehousing of frozen food products. The reports were prepared to support the potential refinancing of large industrial properties.

CityHousing Hamilton, Phase One and Two ESAs, Various Sites, Hamilton, Ontario (2018)

Project Manager - Responsible for the completion of Phase One and Two ESA reports prepared to support the redevelopment of properties for residential purposes. The projects are designed to facilitate the filing of a Records of Site Condition with the MOE.

City of Hamilton, Phase I and II ESA, 277 Carlisle Road, Carlisle, Ontario (2018)

Project Manager - Responsible for the completion of a Phase I and II ESA reports prepared for due diligence purposes prior to the potential purchase of the property. Phase II ESA activities included the collection of soil and groundwater samples for chemical analysis and comparison to provincial standards.

Public Works and Government Services Canada and Transport Canada, Confirmatory Sampling and Delineation Program for Perfluoroalkyl Substances – Garrison Petawawa Military Base, Petawawa, Ontario (September 2017 to March 2018)

Environmental Project Manager - Englobe completed a soil and groundwater assessment for the presence or absence of Perfluoroalkyl Substances (PFAS) at the Garrison Petawawa Military Base in Petawawa, Ontario.

The soil and groundwater programs involved preparation of a work plan and Health and Safety Plan, requesting locates, advancement of boreholes, instrumentation of monitoring wells, groundwater sampling, analytical work for PFAS Compounds following a rigorous QA/QC program, and report preparation with an analysis of the soil and groundwater quality based on Federal and Provincial guidelines.

Public Works and Government Services Canada and Transport Canada, Phase II Environmental Site Assessment, Prince Edward Point National Wildlife Area - South Marysburgh, Prince Edward County, Ontario (September 2017 to March 2018)

Environmental Project Manager - Englobe completed a soil and groundwater sampling and analysis, to provide further characterization of soil and groundwater quality at the Site based on previous subsurface investigations. The work program involved coordinating with the Canadian Wildlife Services prior to field work activities, preparation of a work plan and Health and Safety Plan, requesting locates, advancement of boreholes, instrumentation of bedrock monitoring wells, groundwater sampling, select chemical analysis program and report preparation with an analysis of the soil and groundwater quality based on Federal and Provincial guidelines.

Viridis Development Group, Update Phase One and Two ESAs, Vacant land along Courtland Avenue East, Kitchener, Ontario (2018)

Project Engineer - Development project (approximately 4 hectares) located on the northwest intersection of Courtland Avenue East and Block Line Road in Kitchener, Ontario. The proposed development will comprise of residential and commercial use properties. The project was designed to facilitate the filing of a Records of Site Condition with the Ministry of the Environment, Conservation and Parks (MECP).

The Torgan Group, Source Water Protection Contamination Study, 87 Regina Street South, Waterloo, Ontario (2017)

Project Engineer - The proposed redevelopment of a property located in the uptown core of Waterloo. In consultation with the City of Waterloo, a Source Water Protection Contamination Study was completed to identify any potentially contaminating activities on the Site and surrounding properties that may result in areas of potential environmental concerns. Any areas of potential environmental concern were investigated with a subsurface investigation to evaluate the potential impact to the local municipal water supply.

Hunt Club Valley Inc., Phase Two ESA and Remedial Activities, Hunt Club / Arisscraft Lands, Speedsville Road, Cambridge, Ontario (2015 to 2017)

Project Engineer - Large development project (approximately 122 hectares) located between Maple Grove Road and the Speed River in Cambridge, Ontario. The proposed development will comprise of residential and mixed use properties (a school lot, stormwater management facilities, and approximately 29 hectares of open space). The project was designed to facilitate eventual filing of one or more Records of Site Condition with the MECP.

Metrolinx, Phase I / II ESAs and Subsurface Investigations, Various Sites, Ontario (2014 to present)

Project Manager / Engineer - Responsibilities include overall project management, liaison with the client and contractors, review and approval of contractors work plans and schedule, direct project team and field staff. Projects were generally completed for the potential purchase and re-development of properties in southern Ontario. The properties ranged in land uses (agricultural, residential, commercial and industrial).

Canadian Tire Real Estate Limited, Phase I/II ESAs and Geotechnical Investigation, 1 Mount Forest Drive, Mount Forest, Ontario (2015)

Site Assessor / Project Manager - Responsible for the preparation of Phase I and II ESA reports. Property was vacant land, proposed to be developed for commercial purposes. The environmental reports were completed to support the potential purchase and development of the property.

Erb Enterprises Inc., Phase I and II ESAs, 3025 Sandhills Drive, Wilmot, Ontario (2015)

Site Assessor / Project Manager - Responsible for the preparation of Phase I and II ESA reports. Property is a transport truck and trailer service / repair facility. The Phase I and II ESAs were conducted prior to the potential purchase of the property.

Abbotsford Homes Limited, Phase I and II ESAs, 310 Limeridge Road West Hamilton, Ontario (2015)

Site Assessor / Project Manager - Responsible for the preparation of Phase I and II ESA reports. Property was formerly utilized as a retail fuel outlet and grocery store. The Phase II ESA involved the drilling and installation of bedrock monitoring wells.

Toronto Waterfront, Phase I ESA, 3 Leslie Street, Toronto, Ontario (2015)

Site Assessor / Project Engineer - Responsible for the preparation of a Phase I ESA report. The property was lake infilled and has been proposed to be utilized for parkland use (trails).

See-Me Auto Leasing Ltd., Phase I ESA, 1201 Victoria Street North, Kitchener, Ontario (2015)

Site Assessor / Project Manager - Responsible for the preparation of a Phase I ESA report. The property was formerly used as a bulk fuel outlet and is currently utilized for the sale of automobiles. The report was prepared for refinancing purposes.

West-Ag Resources Inc., Phase One / Two ESAs and Record of Site Condition, Baden, Ontario (2014-2015)

Project Manager / Site Assessor - The Phase One and Two ESAs were completed in accordance with Ontario Regulation 153/04, as amended. The work was completed for the purposes of the filing of a Record of Site Condition with the MECP. The property was formerly utilized a feed mill storage facility.

Barkley Auction Services, Environmental Investigation, Retail Fuel Outlet, 1712 Central Street, Claremont, Ontario (2014-2015)

Project Manager - Provided professional services as part of an environmental investigation conducted at a retail fuel outlet property. Project activities included a geophysical survey and a groundwater sampling and analysis programs. This report was required as part of a Technical Standards and Safety Authority order.

Waterous Holden Amey Hitchon LLP, Phase One / Two ESAs and Record of Site Conditions, 426 and 428 Mount Pleasant Road, Brant County, Ontario (2013-2015)

Project Manager - The Phase One and Two ESAs were completed in accordance with Ontario Regulation 153/04, as amended. The work was completed for the purposes of the filing of two Records of Site Conditions with the MECP. The property was formerly utilized as an abattoir facility and has been proposed to be re-developed for residential purposes.

Counsel Park Road Limited, Phase One ESA and Record of Site Conditions, 575 Park Road North, Brantford, Ontario (2014)

Project Manager - The Phase One ESA was completed in accordance with Ontario Regulation 153/04, as amended. The work was completed for the purposes of filing Record of Site Conditions to the MECP, in support of the proposed future residential land use of the property. Property was owned by two separate companies and formerly utilized for commercial purposes.

Country Park Shopping Centre Inc., Update Phase I ESA and Groundwater Sampling and Analysis, 1450 Block Line Road, Kitchener, Ontario (2014)

Site Assessor / Project Manager - Responsible for preparing an Update Phase I ESA and Groundwater Sampling and Analysis reports. Property was utilized for commercial purposes. The reports were prepared for refinancing purposes.

Delta Engineers, Architects & Land Surveyors, Phase I and II ESAs, Various Sites (2014)

Site Assessor / Project Manager - Responsible for preparing Phase I and II ESA reports. Properties were vacant properties, proposed to be developed for commercial purposes.

Altruck International, Update Phase I ESA and Groundwater Sampling and Analysis, 405 Laird Road, Guelph, Ontario (2014)

Site Assessor / Project Manager - Responsible for preparing an Update Phase I ESA and Groundwater Sampling and Analysis reports. Property was used as a transport truck repair and storage facility. The environmental reports were completed for the potential purchase of the property.

Bell Mobility, Phase I ESA and Subsurface Investigations, Proposed Telecommunications Towers, Various Sites, Ontario (2013-2014)

Project Manager - Responsible for performing Phase I ESAs in accordance to CSA Z768-01, and subsurface investigations included soil and groundwater sampling and analysis programs, for a number of properties across Ontario. The properties were for proposed telecommunication towers in Ontario.

Rogers Communications, Existing Telecommunications Towers, Various Sites, Ontario (2013)

Site Assessor / Project Manager - Responsible for performing Phase I ESAs in accordance to CSA Z768-01, for a number of properties across Ontario. The properties were existing telecommunication towers in Ontario.

Potspoon Development Inc., Phase I and II ESA, 2200 Eagle Street North, Cambridge, Ontario (2013)

Site Assessor / Project Manager - Responsible for the preparation of Phase I and II ESA reports. Property was used as an automotive dealership including a repair facility. The environmental reports were completed to support the potential sale of the property.

Dawasco Capital, Phase I ESA, 118 Yorkville Avenue, Toronto, Ontario (2013)

Site Assessor / Project Manager - Responsible for the completion of a Phase I ESA report of a ten-storey apartment / condominium building. The Phase I ESA was prepared for due diligence purposes in support of refinancing.

City of St. Thomas, Phase One and Two ESAs, 30 St. Catharine Street, St. Thomas, Ontario (2012)

Site Assessor / Project Manager - Responsible for the preparation of Phase One and Two ESA reports in accordance with Ontario Regulation 153/04. Property was owned by the City of St. Thomas and occupied by the Ontario Provincial Court and Police services.

SITE REMEDIATION AND ENVIRONMENTAL MANAGEMENT**Metrolinx, Proposed Hamilton Light Rail Transit Corridor, Hamilton, Ontario (2019 to 2020)**

Project Manager / Engineer – Responsible for documenting the environmental conditions prior to the removal of two suspected fuel underground storage tanks, including utilizing a geophysical survey to identify subsurface conditions prior to excavation activities. Activities included the liaison with sub-contractors, field oversight of the excavation, confirmatory soil sampling, excess soil disposal, site restoration and reporting to the TSSA.

Metrolinx, Monthly Environmental Site Inspections, Various Construction Sites, Toronto, Ontario (2019 to 2020)

Project Manager / Engineer – Responsible for conducting monthly environmental site inspections for various Metrolinx construction sites including railway and bus stations in accordance to contract agreements. Following the site visits, Metrolinx is made aware of any significant findings within 24 hours and a report is prepared within 5 business days for review and comment.

BWC Excavation Ltd., Excavation Monitoring and Confirmatory Soil Sampling and Analysis, 869 Rest Aces Road, Paris, Ontario (2019-2020)

Project Manager / Engineer - Responsible for documenting the environmental conditions during the excavation of impacted soils within a former vehicle service centre pit identified in a previous Phase II Environmental Site Assessment. Activities included the coordination of sub-contractors, field activities including oversight of the excavation, confirmatory soil sampling, excess soil management and disposal, and site restoration.

Canadian Tire Real Estate Limited, Retail Fuel Outlet, Guelph, Ontario (2013 to 2016)

Project Manager / Engineer – Responsible for the annual groundwater sampling and analysis program at an active retail fuel outlet in Guelph, Ontario. Activities included the documentation of groundwater quality on/off site and any associated trends. Reports are prepared and issued to the City of Guelph and Technical Standards and Safety Authority for their review.

Public Works Government Services of Canada, 98 Manitoba Street, Bracebridge, Ontario (2014-2015)

Project Manager / Engineer – Responsible for the free product monitoring/recovery and groundwater sampling and analysis at a federally own property. Activities included groundwater sampling and free product removal using passive skimmers from existing monitoring wells and indoor air quality monitoring.

Canadian Tire Real Estate Limited, Excavation Monitoring and Soil Sampling, Various Sites in Ontario (2013-2015)

Project Manager / Engineer - Responsible for documenting the environmental conditions during the decommissioning of existing infrastructure including in-ground hoists, and waste oil and fuel underground storage tanks. Activities included the coordination of sub-contractors, field activities including oversight of the excavation, confirmatory soil sampling, excess soil disposal, and site restoration.

City of Brantford, Soil Sampling and Analysis Associated with the Removal of USTs, Various Sites (2015)

Project Manager - Documented the subsurface environmental soil quality during the decommissioning by removal of underground storage tanks. Activities included the liaison with sub-contractors, field oversight of the excavation activities, confirmatory soil sampling and reporting.

Skyline Retail REIT Real Estate Holdings Inc., Excavation Monitoring and Soil Sampling, 792 Broadway Street, Kincardine, Ontario (2014)

Project Manager / Engineer - Responsible for documenting the environmental conditions during the decommissioning by removal of four existing fuel underground storage tanks for the installation of two new fuel underground storage tanks. Activities included the liaison with sub-contractors, field oversight of the excavation, confirmatory soil sampling, excess soil disposal, and site restoration.

Confidential Client, Retail Fuel Outlet, 44 Hunter Street, Peterborough (2011)

Project Coordinator / Engineer – Responsible for the remedial activities and redevelopment of a former retail fuel outlet in Peterborough, Ontario. Activities included the removal of six fuel underground storage tanks, fuel impacted soils, and site restoration including the installation of two new fuel underground storage tanks.

Confidential Client, Former Landfill, Township of Norwich, Ontario (2010-2011)

Project Coordinator / Engineer - Responsible for the field oversight of the excavation, screening, disposal, and Site restoration of a 10,000 m3 landfill in the Township of Norwich. Liaison with contractors and the MECP to facilitate remedial strategies.

CAREER PATH

since August 2017	Englobe Corp., Kitchener, Ontario Team Leader, Environmental – Kitchener Operations
January – August 2017	MTE, Kitchener, Ontario Environmental Engineer, Project Manager
2013 – December 2016	Englobe Corp., Kitchener, Ontario (formerly LVM) Environmental Engineer, Project Manager
2006 – 2012	Conestoga-Rovers & Associates Limited Environmental Engineer, Project Manager/Coordinator

