Terraprobe

Consulting Geotechnical & Environmental Engineering
Construction Materials Inspection & Testing

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
2935 & 2955 MISSISSAUGA ROAD
MISSISSAUGA, ONTARIO

Prepared for:

590816 Ontario Inc.
2616 Cynara Road
Mississauga, Ontario
L5B 2R7

Attention: **Mr. Frank Merulla**

Prepared by:

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File No 1-15-0441-41
July 15, 2021

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1.0 EXECUTIVE SUMMARY

Terraprobe Inc. (Terraprobe) was retained by 590816 Ontario Inc., to complete a Phase One Environmental Site Assessment (ESA) of the property (herein referred to as "Property or Phase One Property") situated at the east quadrant of Mississauga Road and Dundas Street West, in Mississauga, Ontario. The Property is identified with the municipal address of 2935 & 2955 Mississauga Road, Mississauga, Ontario.

The Phase One Property is irregular in shape, with a total area of approximately 2.14 hectares (5.28 acres). The Property is currently vacant with remains of a fire damaged dwelling, in the northeast portion of 2935 Mississauga Road. The Property is largely consisting of open land with trees bordering the east, south and west sides of the Property. The north side of the Property slopes down sharply to the bank of the Credit River that flows adjacent to the northern portion of the Property.

It is understood that the Property would be redeveloped for residential land use with the construction of a six and a 12-storey condominium building to accommodate 187 units and stacked townhouses development accommodating 20 units. A common three-level underground parking structure would provide 311 parking spaces.

The surrounding area is largely protected as a green lands, conservation lands and parks, the remainder of the study area is predominantly residential, community, and commercial in land use. Terraprobe understands that the Property currently is Agricultural in Land Use and is proposed to be redeveloped for Residential Land Use. Since the Property will not be changing to a more sensitive Land Use, the filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation and Parks (MECP) is not a statutory requirement but is likely a requirement of the City of Mississauga for zoning by-law amendments (ZBA) and official plan amendments (OPA). As such, the environmental assessment was conducted per Ontario Regulation (O. Reg) 153/04 to support an RSC filing.

The Phase One ESA was completed to satisfy the intent of the requirements, methodology, and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The Phase One ESA involved the following main tasks:

- Review of Ontario Ministry of Environment publications including the Ontario Inventory of PCB Storage Sites and the Ontario Waste Disposal Site Inventory.
- Review of available ownership/occupancy records for the subject site.
- Review of historic air photo, maps, surficial/bedrock geologic information, and various information available from Regulatory Agencies.
- Interviews with available individuals having some knowledge of current and/or historical site activities.
- A reconnaissance inspection of the Property; and
- Evaluation of the information and documentation.

The Phase One ESA was completed as per the requirement of Ontario Regulation 153/04. Based on the records reviewed and site inspection, three (3) on-site and two (2) off-site Potentially Contaminating Activities (PCAs) were identified within the Phase One Property and Phase One Study Area (Study Area), which resulted in three (3) Areas of Potential Environmental Concern (APECs). The PCAs are summarized below:

On-Site PCAs

- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks, attributed to storing heating oil for the former residential dwelling on 2935 Mississauga Road.
- PCA #30 – Importation of Fill Material of Unknown quality, may have been used at the location of former house burnt by fire on 2935 Mississauga Road during its construction.
- Others 1 – Former House Burnt by Fire, possible presence of PAHs associated with the former burnt house on 2935 Mississauga Road.

Off-Site PCAs

- PCA Others 2 - Ontario Spills, due to 60 L of non-PCB containing transformer oil spilling on to the ground surface on May 17, 2009, approximately 40 m Southwest of the Phase One Property, at a portion of 2901 Mississauga Road. Given the trans-gradient location and distance form the Property, low permeability of the expected soils in the area and the relatively limited quantity of spill, contaminants from the spill are unlikely to impact soil or groundwater on the Phase One Property.
- PCA Others 3 - O.Reg. 347 Waste Generator, due to the generation of oil skimmings & sludges at 1720 Sherwood Forrest Circle in 2010, approximately 130 m from the Phase One Property. Due to the limited generation and nature of the wastes, contaminants for the waste generation are unlikely to impact soil or groundwater on the Phase One Property.

These PCAs have resulted in three (3) Areas of Potential Environmental Concern (APECs) for the Phase One Property. APEC 1A is related to the on-site PCA #28, APEC 1B is related to the on-site PCA #30, and APEC 1C is related to the on-site PCA – Others 1. The APECs are described in the table below and the attached Appendix J.

The areas of potential environmental concern (APECs) for the Property are summarized in the table below:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1A	Northeast Portion of the Property	# 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs & BTEX	Soil & Groundwater
APEC 1B	Northeast Portion of the Property	# 30 – Importation of Fill Material of Unknown Quality	On-Site	PAHs, PCBs, PHCs. VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Hg, Cr (VI), pH	Soil
APEC 1C	Northeast Portion of the Property	Others 1 – Former House Burnt by Fire	On-Site	PAHs	Soil

Based on the findings of the Phase One ESA, a Record of Site Condition (RSC) cannot be filed based on the Phase One ESA alone. Before the preparation and submission of a Record of Site Condition, a Phase

Two Environmental Site Assessment would be required to investigate the Areas of Potential Environmental Concern for the Contaminants of Concern that have been identified on the Property.

2.0 INTRODUCTION

Terraprobe Inc. (Terraprobe) was retained by 590816 Ontario Inc., to complete a Phase One Environmental Site Assessment (ESA) of the property (herein referred to as "Property or Phase One Property") situated at the east quadrant of Mississauga Road and Dundas Street West, in Mississauga, Ontario. The Property is

identified with the municipal address of 2935 & 2955 Mississauga Road, Mississauga, Ontario. The general location of the Property is presented in Figure 1.

2.1 Phase One Property Information

The Property information is provided as below.

Municipal Address	2935 Mississauga Road, Mississauga, Ontario	2955 Mississauga Road, Mississauga, Ontario
Legal Description	Part Lots 3 & 4 Range 1 SDS as in VS177606	Part Lot 3 Range 1 SDS Racey Tract as in RO1011104
PIN	13359-0002 (LT)	13359-0001 (LT)
Zoning	G1 – Natural Hazards G2 – Natural Features	G1 – Natural Hazards G2 – Natural Features
Area (m^2)	13,387.46	79998.39
Zone Northing Easting	17T 4821905N 608513E	

The ownership information for the Phase Two Property is as below:

Municipal Address	2935 Mississauga Road, Mississauga, Ontario	2955 Mississauga Road, Mississauga, Ontario
Property Owner Information	590816 Ontario Inc.	Franca Merulla & Antonio Franco Giuseppe Merulla
Persons, other than Property Owner, who engaged the Qualified Person to conduct the Phase One ESA	Frank Merulla 590816 Ontario Inc. 2616 Cynara Road Mississauga, ON L5B 2R7	

2.2 Site Description

The Property is situated at the east quadrant of Mississauga Road and Dundas Street West, in Mississauga, Ontario. The Property is identified with the municipal address of 2935 & 2955 Mississauga Road, Mississauga, Ontario.The Phase One Property is irregular in shape, with a total area of approximately 2.14 hectares (5.28 acres). The Property is currently vacant with remains of a fire damaged dwelling, in the northeast portion of 2935 Mississauga Road. The Property is largely consisting of open land with trees bordering the east, south and west sides of the Property. The north side of the Property

Slopes down sharply to the bank of the Credit River that flows adjacent to the northern portion of the Property.

It is understood that the Property would be redeveloped for residential land use with the construction of a six (6) and a 12-storey condominium building to accommodate 187 units and 3-storey stacked townhouses development accommodating 20 units. A common three-level underground parking structure would provide 311 parking spaces.

The surrounding area is largely protected as a green land, conservation lands and parks, the remainder of the study area is predominantly residential, community, and commercial in land use. Terraprobe understands that the Property currently is Agricultural in Land Use and is proposed to be redeveloped for Residential Land.

Site features are presented in Figure 2. Site photographs are shown in Appendix A. The site plan is shown in Appendix B.

2.3 Buildings

The Property is currently vacant with remains of a fire damaged dwelling, in the northeast portion of 2935 Mississauga Road. The Property is largely consisting of open land with trees bordering the east, south and west sides of the Property. The north side of the Property slopes down sharply to the bank of the Credit River that flows adjacent to the northern portion of the Property.

2.4 Purpose of Investigation

The Phase One Environmental Site Assessment (ESA) was required to be completed per Ontario Regulation 153/04, as amended, as a condition for re-zoning and site plan approval process and Official Plan Amendment.

The objective of the Phase One ESA was as follows:

- To assess the environmental condition of the Property.
- To identify potentially contaminating activities within the Study Area.
- Based on the above, to identify issues of obvious or potential environmental concern for the Property.

Current Land Use

The Property is currently vacant and is in Agricultural land use per Ontario Regulation 153/04 (O.Reg.153/04).

Future Land Use

It is understood that the Property would be redeveloped for residential land use with the construction of a six and a 12-storey condominium building to accommodate 187 units and 3-storey stacked townhouses development accommodating 20 units. A common three-level underground parking structure would provide 311 parking spaces.

It is understood that the redevelopment of the Property would result in a change of land use from Agricultural land use to Residential land use. Since the land use change is from a more sensitive (Agricultural) land use to a less sensitive (Residential) land use, filing of a Record of Site Condition (RSC)

is not a statutory requirement under O. Reg 153/04. However, An RSC may be required as a municipal requirement to support zoning amendments with the City of Mississauga.

As such, the Phase One ESA was completed to satisfy the intent of the requirements, methodology, and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The Phase One ESA involved the following main tasks:

- Review of Ontario Ministry of Environment publications including the Ontario Inventory of PCB Storage Sites and the Ontario Waste Disposal Site Inventory.
- Review of available ownership/occupancy records for the subject site.
- Review of historic air photo, maps, surficial/bedrock geologic information, and various information available from Regulatory Agencies.
- Interviews with available individuals having some knowledge of current and/or historical site activities.
- A reconnaissance inspection of the Property; and
- Evaluation of the information and documentation

3.0 SCOPE OF INVESTIGATION

The Phase One ESA involved the following principal tasks:

- A review of records and reports regarding historical and current occupancy and activities for the Property and Study Area.
- Interviews with available individuals knowing current and/or past site activities.
- An inspection of the Property and observation of the Study Area.

The information on the Property and Study Area is summarized in this report. Sampling and analysis of soil, groundwater, or other materials (e.g., construction materials, air) were not carried out as part of the investigation.

3.1 Records Review

The records review provides information on historical and current activities. The objectives of the records review were as follows:

- To obtain and review records that relate to the current and past uses, site features and activities at the Property.
- To obtain and review records that relate to potentially contaminating activities, water bodies, and areas of natural significance in the Study Area (in addition to the Property).
- Based on the above, to provide an assessment of actual and potential contaminating activities and concerns for the environmental condition of the Property.

The following sources of information were reviewed:

- Archival information for the site including aerial photographs, topographic maps, historical maps, and drawings.
- Site-specific environmental reports and/or company records (e.g., Certificates of Approval, waste generator registration, approvals, and permits) provided to Terraprobe.
- Geological and hydrogeological information in published government maps and/or reports.
- Databases maintained by EcoLog ERIS containing environmentally related information from private, provincial, and federal sources.
- Fire insurance plans and insurance inspection reports (and related plans) on file with EcoLog ERIS.
- Published Ontario Ministry of the Environment, Conservation, and Parks (MECP) directories related to registered PCB storage sites and active and closed landfill sites.
- The Ontario Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Information Centre database for information specific to natural areas, such as locations of environmentally sensitive areas.
- Published information regarding an Official Plan for the area.
- Maps of areas regulated by the local Conservation Authority.

3.2 Interviews

The objectives of the interview were:

- To obtain information to assist in determining if an area of potential environmental concern exists.
- To identify details of potentially contaminating activities or potential contaminant pathways in, on or under the Property.

Key personnel was interviewed and asked questions related to specific site activities, such as:

- The nature of the operations.
- Handling and storage of environmentally sensitive products and related wastes.
- Environmental approvals and registrations.
- Knowledge of previous reports related to the environmental condition of the Property.
- Issues related to non-compliance, orders, or charges related to environmental conditions on the Property.

3.3 Site Reconnaissance

The objectives of the site reconnaissance were:

- To identify potential environmental concerns based on observations of current and past uses, and potentially contaminating activities at the Property and in the Study Area.
- To identify potential pathways for contamination at the Property and Study Area.

The site reconnaissance included a review of issues of potential environmental concern, including the following:

- Activities and practices including site operations, processes and waste management currently carried out on the Property.
- Evidence of past waste disposal, landfill or fill placement on the Property.
- The presence of hazardous or toxic chemicals, materials, or processes.
- The presence of existing or former aboveground or underground fuel storage tanks.
- Identification of heating and cooling systems.
- The presence of floor cracks, hydraulic hoists, elevators, sumps and drains, wells, pits, and lagoons.
- Identification of water supply source to the Property.
- The presence of various designated substances and building materials, including friable and non-friable asbestos, PCB-containing materials and electrical equipment, lead-based paint, mould, and chlorofluorocarbons (CFCs) in air-conditioning and refrigeration equipment.
- Evidence of stained or odorous soils and stressed vegetation.

Also, an inspection of adjacent properties within the Study Area (identified in Section 4.1.1) was completed to assess the potential of adjacent operations to impact the environmental condition of the Property. The inspection of adjacent properties was limited to inspection from the Property boundaries and public areas (roads, sidewalks, etc.).

3.4 Documentation and Evaluation of Information

The information obtained from the records review, interviews and site reconnaissance was described, documented, and evaluated as summarized below:

- Documentation of information, as noted in subsequent sections of the report.
- Description of potentially contaminating activities.
- Description of areas of potential environmental concern.
- Development of a Phase One Conceptual Site Model.
- Discussion of the need, if any, for further investigation.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

The Phase One Study Area (Study Area) consisted of properties located within a 250 m radius of the Property. The Phase One Study Area is shown in Figure 3.

Based on the historical Property use and development on the Property and surrounding area, it was determined that a 250 m study area around the Property was sufficient to identify issues of potential environmental concern that could potentially impact the environmental condition of the Property.

4.1.2 First Developed Use Determination

The determination of the first developed use was based on a review of historical documentation regarding the Phase One Property. A review of historical records indicated that the Phase One Property transferred from Crown ownership to private ownership in 1821. The 2935 Mississauga Road portion of the Property was subsequently owned by various private individuals and companies from 1821 to 2003 when 590816 Ontario Inc. (current owner of the Property) acquired the Property. The 2955 Mississauga Road portion of the Property was subsequently owned by various private individuals and companies since 1821 and in 1992 and 2001 portions of the Property were acquired by Franca Merulla & Antonio Franco Giuseppe Merulla (current owners of the Property).

Historical aerial photographs from 1954 to 1997 and satellite images from 2005 to 2019 were available and reviewed. The aerial photographs and imagery suggested that the Property was in agricultural land use or undeveloped until at least 1954, and the 2935 Mississauga Road portion of the Property was developed with a residential dwelling in 1954. Based on the review of a previous CSA Standard Phase I ESA conducted on the Property by Frontier Engineering Inc. in November 2003, the above-mentioned residential dwelling was damaged in a fire that took place in the mid 1970's. Since then, the Property has remained vacant and currently in Agricultural or other land use.

Based on the above-mentioned records, the current and past uses of the Property are considered to be Agricultural land use.

4.1.3 Fire Insurance Plans and Insurance Inspection Reports

Fire Insurance Plans (FIPs) and Insurance Inspection Reports were searched through municipal sources and private organizations. No FIPs regarding the Property were found.

4.1.4 Chain of Title

A chain of title was prepared for Terraprobe by Domson's Title Search Inc., a freelance title search consultant. Site ownership records dating back to 1821 were reviewed, and the following information was found:

- 2935 Mississauga Road, Mississauga, ON:
  - The Property (identified as Part Lots 3 & 4 Range 1 SDS as in VS177606, PIN# 13359-0002 (LT)) transferred from Crown ownership to private ownership in 1821.
  - Subsequently, the Property was owned by various individuals and companies from 1821 to 2003 when 590816 Ontario Inc. (the current Property owner) acquired the Property.
- 2955 Mississauga Road, Mississauga, ON:
  - The Property (identified as Part Lot 3 Range 1 SDS Racey Tract as in RO1011104, PIN# 13359-0001 (LT)) transferred from Crown ownership to private ownership in 1821.
  - Subsequently, the Property was owned by various individuals and companies since 1821 and in 1992 and 2001 portions of the Property were acquired by Franca Merulla & Antonio Franco Giuseppe Merulla (current owners of the Property).

The results of the title search are presented in Appendix C. The information is presented on the Table of Current and Past Land Uses in Appendix I.

4.1.5 City Directory Search

The Property is located adjacent to the Credit River. The Property, a large portion of the adjacent properties and the study area is made up of green lands and residential areas. Due to the Covid-19 Pandemic conditions reference libraries were closed and city directories were unavailable for review. However, due to the physical setting of the Property, city directories would unlikely be able to provide additional pertinent information regarding the Property and study area, in addition to the other sources of information already reviewed.

4.1.6 Environmental Reports

Frontier Engineering Inc. prepared a CSA Standard Phase I ESA Report in November 2003 for 1935 Mississauga Road, titled, "*Phase 1 Environmental Site Assessment, 2935 Mississauga Road, Mississauga, Ontario"* with the file reference of FE4097.PH1. This report was prepared for financing and due diligence purposes. The report was reviewed, and other than the potential of a heating oil tank for the former residential dwelling on the property, no other PCA's were identified on Phase One Property or the Phase One ESA study area.

4.2 Environmental Source Information

4.2.1 EcoLog ERIS

EcoLog Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information. A search of the EcoLog ERIS Ltd. databases was requested for the Property and Study Area. Records of environmental concern were found for the Phase One Property and the Study Area. The ERIS Report is provided in Appendix D.

Based on a review of the ERIS report, no potentially contaminating activities (PCAs) were identified for the Phase One Property. The potentially contaminating activities identified within the Phase One Study Area in ERIS search are summarized below.

Location of PCA	PCA	Details
Off-site PCAs		
2901 Mississauga Road 40 m Southeast	Others 2 – Ontario Spills	60 L of non-PCB containing transformer oil was spilled on the ground surface on May 17, 2009
1720 Sherwood Forrest Circle 130 m South	Others 3 – O.Reg. 347 Waste Generator	The address was listed as an Ontario Regulation 347 Waste Generator in 2010 for oil skimmings & sludges (ON9358903)

The above PCAs are not considered to cause Areas of Potential Environmental Concern (APECs) on the Property.

4.2.2 Other Source Information

Other environmental source information was searched as part of the Phase One ESA. The information that was searched included:

- Freedom of Information (FOI) request to the Ontario Ministry of the Environment, Conservation, and Parks (MECP). The FOI request determines if information regarding orders, investigations or other information on file concerning the Property.
- Technical Standards and Safety Authority (TSSA) was contacted regarding records related to storage tanks for petroleum-related products concerning the Property.
- The local Conservation Authority was contacted to determine if the Property was considered regulated under the Conservation Authorities Act and Ontario Regulations 42/06, 146/06 to 182/06 and 97/04.
- Municipal Zoning and Official Plan information was reviewed

The information requests and responses are provided in Appendix E and are summarized below:

Information Request	Response
MECP FOI	A written request was submitted to the Ontario Ministry of the Environment, Conservation, and Parks (MECP), Freedom of Information Office to determine if there is information regarding orders, investigations, or other information on file concerning the Phase One Property. This includes a search for information regarding parameters such as air emissions, water, sewage, wastewater, and pesticides. A response from the MECP was not received for the municipal address of 2935 & 2955 Mississauga Road, Mississauga, Ontario, at the time of completion of the Phase One ESA report. An addendum to the report would be made once a response is received from the MECP for the Property. Also, information from the Ontario Ministry of the Environment was reviewed as part of the Ecolog ERIS database search, which is summarized in Section 4.2.1. Information on Certificates of Approval, Compliance, and Convictions, Waste Disposal Sites, PCB Storage Sites, and Waste Generators were reviewed.
MECP PCB Storage Sites and Landfill Sites	Directories published by the MECP related to waste disposal sites and PCB storage sites and the Brownfields Environmental Site Registry were reviewed. The Waste Disposal Site Inventory showed no records of active or closed disposal sites within 250 m of the Property.
TSSA	The Technical Standards and Safety Authority (TSSA) maintain records related to storage tanks for petroleum-related products. The TSSA was contacted to review records related to the Phase One Property and Study Area. The response from Connie Hill, TSSA Public Information Agent, indicates that they have no record of any fuel storage tanks at the subject Property and adjacent properties.
Conservation Authority	The Credit Valley Conservation Authority (CVC)'s website was accessed on March 11, 2021. It was indicated that the Property is located within CVC's jurisdiction and appears to be within CVC's Regulated Areas.
Zoning	The City of Mississauga's zoning map was reviewed. The Property is zoned as a green land – Natural Hazards (G1) & Green lands – Natural Features (G2).

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Historical aerial photographs from 1954 to 1997 and satellite images from 2005 to 2019 were available and reviewed. These documents provide a visual record of the historical, physical conditions on the subject Property and surrounding area. A selection of aerial photographs satellite images is presented in Appendix F. The state of development of the Property and Study Area is summarized in below.

Date	Type	Subject Property	Surrounding Area
1954	Aerial Photo	2935 Mississauga Road: Appears to be developed for residential use. 2955 Mississauga Road: Appears to be undeveloped or used for agricultural land use	Majority of the surrounding adjacent properties appear to be undeveloped or used for agricultural land use. Areas farther to the northeast and southwest appears to be in process of development.
1966	Aerial Photo	No significant changes.	No significant changes.

Date	Type	Subject Property	Surrounding Area
1977	Aerial Photo	2935 Mississauga Road: Appears to be vacant and undeveloped. The residential was likely damaged in the fire incidence some time between 1966 and 1977. 2955 Mississauga Road: No significant changes.	Properties northeast and southwest of the Phase One Property appear to be developed for residential land use
1989	Aerial Photo	No significant changes.	Properties to the west and the adjacent property to the east (2901 Mississauga Road) appear to be developed for residential land use.
1997	Aerial Photo	No significant changes.	The study area appears to be further developed for residential and commercial land use
2005	Satellite Image	No significant changes.	No significant change.
2015	Satellite Image	No significant changes.	No significant change.
2019	Satellite Image	No significant changes.	No significant change.

Based on the review of aerial photographs and satellite imagery, no potentially contaminating activities were identified on the Phase One Property and Study Area.

4.3.2 Topography Hydrology, Geology

A topographic map from the Ontario Ministry of Natural Resources and Forestry (MNRF) and the geological mapping produced by the Ontario Ministry of Northern Development and Mines - *Ontario Geological Survey* was reviewed. The information gleaned from the mapping is summarized below. The maps are provided in Appendix G.

Topography	Based on topographic information from the Ministry of Natural Resources topographic map, Toporama, the Property's ground surface elevation is approximately between 100 and 110 m above mean sea level and about 25 to 35 m above the level of Lake Ontario. The ground surface generally rolls towards the Credit River except parts of the north portion of the Property, that sharply slope down to the bank of the Credit River.
Hydrogeology	The nearest water body is the Credit River that flows adjacent to the north edge of the Property. Regional groundwater flow in this area is expected to be towards the Credit River, which eventually travels south and empties into Lake Ontario. Locally, near-surface groundwater flow may be influenced by underground structures (e.g., sewers and service trenches).
Geology (overburden)	Based on published geological information for the area, the subject Property is located within the physiographic landform known as Sand Plains, within the physiographic region known as Iroquois Plains. The near-surface overburden on the Property is mainly comprised of Halton till (predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor) and modern alluvial deposits (containing clay, silt, gravel, and may contain organic remains).
Geology (bedrock)	The bedrock on the Property is of the Georgian Bay Formation, which is comprised of shale, siltstone, minor limestone, dolostone, and sandstone (55b).
Geology (depth to bedrock)	Based on the published information, the depth to bedrock in the vicinity is approximately 5 to 15 m below ground surface.

4.3.3 Fill Materials

Based on the Phase One site visit it was evident that regrading of the Property has taken place in the past using on-site soil material for cut and fill activities. However, fill may have been used in the area of the former house. The house was reportedly damaged by fire in the mid 1970's. There was no detail available

about excavation or removal of the house structure. Site grading indicates some fill may have been placed at the location of the former house during construction.

4.3.4 Water Bodies and Areas of Natural Significance

Mapping from the Ontario Ministry of Natural Resources and Forestry (MNRF) was reviewed to determine if water bodies were present on the Property and within the Study Area. The Ontario Ministry of Natural Resources National Heritage Information Centre database for listings of Areas of Natural or Scientific Interest (ANSIs) was reviewed. The information is summarized below.

Water Bodies (Property)	• No water bodies were identified on the Property.
Water Bodies (Study Area)	• The Credit River flows adjacent to the north edge of the Property.
Wetland (Property)	Provincially Significant • No Provincially Significant wetlands are present on the Property. Non- Provincially Significant • No Non- Provincially Significant wetlands are present on the Property. Unevaluated • No Unevaluated wetlands are present on the Property.
Wetland (Study Area)	Provincially Significant • No Provincially Significant wetlands are present in the Study Area. Non- Provincially Significant • No Non- Provincially Significant wetlands are present in the Study Area. Unevaluated • No unevaluated wetlands are present in the Study Area.
ANSIs (Property)	Provincially Significant Life Science ANSI • No Life Science ANSIs were identified on the Property. Provincially Significant Earth Science ANSI • No Earth Science ANSIs were identified on the Property.
ANSIs (Study Area)	Provincially Significant Life Science ANSI • No Life Science ANSIs were identified in the Study Area. Provincially Significant Earth Science ANSI • No Earth Science ANSIs were identified in the Study Area.

4.3.5 Well Records

The Ontario Ministry of the Environment, Conservation, and Parks (MECP) well records database was searched through EcoLog ERIS and through the Ministry of the Environment Online Water Well Database for records located on the Property and in the Study Area (within 250 m). A copy of the Well Records is provided in Appendix H, and the records are summarized below.

Water Wells (Property)	• No water wells were located on the Property
Water Wells (Study Area)	• A total of eleven (11) well records were found within the study area from the MECP water well database. • Seven (7) test and monitoring test holes were in the study area. • Four (4) records of not used wells or wells with unknown use were found for the study area. • All wells were located within an area that is currently serviced with lake-based municipal water by the city.
Stratigraphy	• 0 to 1 m – Sand & Gravel • 1 to 10 m – Sandy Silt to Clayey Silt • 10 m – Bedrock (Shale)
Depth to Water Table	• 2 to 12 m
Depth to Bedrock	• 10 to 15 m.

4.4 Site Operating Records

No site operating records were provided for review. The Phase One Property was used for residential activities since its development.

5.0 INTERVIEWS

One individual was interviewed regarding the Property. The details of the interview are provided below.

Interviewed	Mr. Frank Merulla
Date	March 18, 2021
Method of Interview	By Email
Reason for Selection	Mr. Merulla has been involved with 2935 Mississauga Road portion of the Property since 2003 when his family acquired it. The 2955 Mississauga Road portion of the Property has been owned by Mr. Merulla's family 1967 and has been involved with it since 1993.
Assessment of the Information	The information provided by Mr. Merulla seems accurate.
Relevant Information	Mr. Merulla provided the following information: • 2935 Mississauga Road portion of the Property has remained vacant since at least 2003 and 2955 Mississauga Road portion of the Property has been vacant since at least 1967. • Approximately between 1950 and 1973, a single-family residence existed on 2935 Mississauga Road, and 2955 Mississauga Road has had no development. • Previously, a Phase I ESA was conducted by Frontier Engineering Inc. in November 2003 for 2935 Mississauga Road and was provided for review.

No other individuals with additional knowledge of the Property were available for an interview. Based on the information provided in the interview, no additional potentially contaminating activities were identified.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Date of Investigation	March 24, 2021
Time of Investigation	10:00 AM to 12:00 PM
Weather Conditions	Sunny, 5°C
Duration of Investigation	2 hours
Was the Facility Operating?	No, Vacant Land
Person(s) Conducting Investigation and Qualifications	Jawwad Qureshi, B.Eng., EIT. under the supervision of Muhammad I. Shahid, P.Geo., QP_{ESA}

6.2 Specific Observations at Phase One Property

The site reconnaissance included a walking tour of the Property, as well as compiling written and photographic records. Site features are illustrated in Figure 2, and photographs are presented in Appendix A.

6.2.1 Building Description

No buildings currently exist on the Property.

6.2.2 Designated Substances and Other Special Attention Items

The inspection was carried out at the accessible areas and included an assessment of the potential presence of the following materials:

- Designated substances (i.e., acrylonitrile, asbestos, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, lead, mercury, silica, vinyl chloride).
- Polychlorinated biphenyls (PCBs).
- Ozone-depleting substances.
- Urea-formaldehyde foam insulation (UFFI).
- Special attention items (i.e., mould radioactive materials).

The presence of these materials based on the Site reconnaissance is summarized below:

Acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, silica, vinyl chloride	These items were not observed at the Property. The presence of the special attention items in building/construction materials were investigated through observations made by Terraprobe and does not necessarily imply adverse impact to the environmental condition of the Property.
Asbestos	Asbestos and asbestos-containing materials (ACMs) were used as insulation and construction materials until being phased out in the late 1970s. No buildings on the Property, currently exist, and the likelihood of encountering ACMs is low.
Lead	The use of lead as a base in paints and plumbing solder was phased out in the late 1970s. No buildings on the Property, currently exist, and the likelihood of encountering lead is low.
Mercury	Mercury was used in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. No buildings on the Property, currently exist, and the likelihood of encountering mercury is low.
PCBs	Before the mid-to-late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts. No buildings on the Property, currently exist, and the likelihood of encountering PCBs is low.
Ozone Depleting Substances (ODS)	No buildings on the Property, currently exist, and the likelihood of encountering ODS is low.
Urea-Formaldehyde Foam Insulation (UFFI)	Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980. No buildings on the Property, currently exist, and the likelihood of encountering UFFI is low.
Mould	No buildings on the Property, currently exist, and the likelihood of encountering mould is low.
Radioactive Materials	Based on local geological formations in the area, it is unlikely the Property is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation.
Herbicides and Pesticides	During the site inspection, no material containing herbicides or pesticides were observed to be stored at the buildings.

6.2.3 Below Ground Structures

No below grounds structures were observed during the site inspection.

6.2.4 Aboveground Storage Tanks

No above-ground storage fuel tanks or evidence of historical above-ground storage fuel tanks were observed during the site inspection.

6.2.5 Underground Storage Tanks

No underground ground storage fuel tanks or evidence of historical underground storage fuel tanks were observed during the site inspection. The former house may have a fuel storage tank used for storage of heating oil. There is no information available on the tank. There is possibility of presence of former tank within the vicinity of the former house.

6.2.6 Exterior Site Conditions

The Phase One Property is irregular in shape, with a total area of approximately 2.14 hectares (5.28 acres). The Property is currently vacant with remains of a fire damaged dwelling, in the northeast portion of 2935 Mississauga Road. The Property is largely consisting of open ground with trees bordering the east, south and west sides of the Property. The north side of the Property slopes down sharply to the bank of the Credit River that flows adjacent to the northern portion of the Property. Mississauga Road provides access from the south to the Property. Additional details of the Property are provided below.

Water Sources	The Property is located within an urban area in Mississauga, Ontario, and is serviced with municipal water.
Current and Former Wells	No evidence of water supply wells on the Property was noted during the site inspection.
Sewage Works	Storm runoff drains into the Credit River, adjacent to the north.
Railways	No rail lines were located, nor was there any evidence of historical rail lines on the Property.
Stained and Odorous Soils	No stained or odorous soils were observed on the visible part of the Property during the site inspection.
Stressed Vegetation	No areas of stressed vegetation were observed on the Property during the site inspection.
Underground Utilities and Services	The inspection of the Property indicated the following information related to utility services: No utilities were observed on the Property during the site visit.
Fill Materials	Fill materials of unknown quality may have been used at the location the former house on the northeast Portion of the Property during construction, and backfilling if there was basement to the former house on the Property that burnt down in the 70s.
Watercourses, Ditches or Standing Water	The Credit River flows adjacent to the Property's north edge.

6.3 Enhanced Investigation Property

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment" (O.Reg.511/09).

Based on the records review and Property visit, the Property is not classified as an Enhanced Investigation Property. However, since APEC-causing PCA's were identified for the Phase One Property, a Phase Two ESA must be conducted for the Property.

6.4 Investigation of Phase One Study Area

At the time of the site inspection, the following land uses were noted on the properties immediately adjacent to the Property.

Direction	Land Uses
North	Credit River, followed by Parklands and Residential Properties
East	Parklands and Residential Property
South	Mississauga Road, Parklands, and Residential Properties

West	Parklands, Dundas Street West, Community Land Use Property

6.5 Written Description of Investigation

The site inspection included a walking tour of the entire Property, as well as compiling written and photographic records. The inspection of the Property and Study Area was conducted by Mr. Jawwad Qureshi, B.Eng., EIT on March 24, 2021, under supervision of Muhammad I. Shahid, P.Geo., QP_{ESA}.

6.6 Potentially Contaminating Activity

The potentially contaminating activities identified from the site reconnaissance are summarized below.

Location of PCA	PCA	Details
On-site PCAs		
Northeast portion of the Phase One Property	# 28 – Gasoline and Associated Products Storage in Fixed Tanks	The former residential home on the Property is suspected to be heated by heating oil that would have been stored in a tank
	# 30 – Importation of Fill Material of Unknown Quality	Fill material of unknown quality may have been used at the location of the former house burnt by fire, during its construction.
	Others 1 – Former House Burnt by Fire	Possible presence of polycyclic aromatic hydrocarbons (PAHs) associated with the burnt house formerly located on the Property

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Current and past uses of the Property were determined from historical aerial photographs, fire insurance plans, a chain of title documents, city directories, and the Phase One Site Visit. The full list of current and past uses of the Property is provided in Appendix I, in a form approved by the Ontario Ministry of the Environment, Conservation, and Parks (MECP) under O.Reg.153/04.

7.2 Potentially Contaminating Activities

The Phase One Environmental Site Assessment identified the following Potentially Contaminating Activities (PCAs) within the Phase One Property and the Study Area. The detailed locations of the PCAs are illustrated in Figure 5.

Location of PCA	PCA	Potential APEC (Yes / No – Details)	Details
On-site PCAs			
Northeast Portion of the Phase One Property	# 28 – Gasoline and Associated Products Storage in Fixed Tanks	Yes APEC 1A	The former residential home on the Property is suspected to be heated by heating oil that would have been stored in a tank
	# 30 – Importation of Fill Material of Unknown Quality	Yes APEC 1B	Fill material of unknown quality may have been used at the location of the former house burnt by fire during its construction.
	Others 1 – Former House Burnt by Fire	Yes APEC 1C	Possible presence of PAHs associated with the burnt house formerly located on the Property
Off-site PCAs			
2901 Mississauga Road 40 m Southeast	Others 2 – Ontario Spills	No	60 L of non-PCB containing transformer oil was spilled on the ground surface on May 17, 2009. Given the trans-gradient location and distance form the Property, expected low permeability soils in the area and the small quantity of spill, contaminants from the spill are unlikely to impact soil or groundwater on the Phase One Property.
1720 Sherwood Forrest Circle 130 m South	Others 3 – O.Reg. 347 Waste Generator	No	The address was listed as an Ontario Regulation 347 Waste Generator in 2010 for oil skimmings & sludges (ON9358903) Due to the limited generation and nature of wastes and distance from the Property, contaminants from the waste generation are unlikely to impact soil or groundwater on the Phase One Property

The areas of potential environmental concern (APECs) at the Property are summarized in the table below:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1A	Northeast Portion of the Property (in the vicinity of the former house)	# 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs & BTEX	Soil & Groundwater
APEC 1B	Northeast Portion of the Property (in the vicinity of the former house)	# 30 – Importation of Fill Material of Unknown Quality	On-Site	PAHs, PCBs, PHCs. VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Hg, Cr (VI), pH	Soil
APEC 1C	Northeast Portion of the Property (in the vicinity of the former house)	Others 1 – Former House Burnt by Fire	On-Site	PAHs	Soil

7.3 Areas of Potential Environmental Concern

The Potentially Contaminating Activities identified in Section 7.2 were evaluated for their potential to create an Area of Potential Environmental Concern on the Phase One Property through consideration of:

- The type of PCA.
- The potential magnitude of the PCA (e.g., small-scale waste generation versus significant commercial activity).
- The Potential Contaminants of Concern (PCoC) associated with the PCA.
- The nature of those PCoCs in terms of their mobility in soil, groundwater, and sediment as applicable.
- The anticipated direction of groundwater flow.
- The anticipated hydraulic conductivity of saturated media.
- The distance between the PCA and the Property.

The analysis and rationale used to determine that a particular PCA does not create an APEC is provided in Section 7.2. The APECs identified are presented in a form approved by the Director in Appendix J.

The physical area of each APEC is illustrated in Figure 6. Please note that the area illustrated does not necessarily represent the complete potential area of impact but represents the most likely potential area of impact and thus represents the area that would first require intrusive investigation in a Phase Two ESA should a Phase Two ESA be conducted.

7.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) is presented in Appendix K which is illustrated and includes

Figure 1 through Figure 5.

7.5 Uncertainty or Absence of Information

The following uncertainties or absence of information may have impacted the Phase One Conceptual Site Model:

Component	Uncertainty of Absence of Information	Effect on Phase One CSM
Fire Insurance Plans	No Fire Insurance Plans (FIPs) were available for review. As such, no FIPs were reviewed for the Property. However, other sources were relied upon to glean similar information that would have been available if FIPs were available for the Property. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Chain of Title	Chain of Title dating back to 1821, ownership was obtained as part of the investigation. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Environmental Reports	One CSA Standard Phase I ESA report prepared by Frontier Engineering Inc. for due diligence and financing requirements was reviewed. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Environmental Source Information	Environmental Source Information was searched through a combination of Environmental Risk Information Services (ERIS) and Freedom of Information requests (FOI). As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Aerial Photographs	Aerial Photographs were obtained from combination federal, provincial, municipal, and private sources. The series of air photos selected represent the development of the Phase One Property and Phase One Study Area. As such, there exists no known void or absence of information for this component.	No effect upon the Phase One CSM
Topography, Hydrogeology, and Geology	The Topography, Hydrogeology, and Geology were evaluated through available resources from the Ministry of Natural Resources and Forestry as well as Water Well Records. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM
Water Bodies and Areas and Natural Significance	Water Bodies and Areas and Natural Significance were evaluated through available resources from the Ministry of Natural Resources and Forestry, local conservation authorities and the Ministry of the Environment. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM
Well Records	Well Records through the summary provided by Environmental Risk Information Services (ERIS) as well as the Ministry of the Environment Water Well Information System (WWIS). As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM

Component	Uncertainty of Absence of Information	Effect on Phase One CSM
Site Reconnaissance	Unrestricted access to the Phase One Property was provided during the Site Reconnaissance. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM
Interviews	Interviews with individuals knowledgeable regarding the current and historical environmental condition of the Phase One Property were conducted. As such, there exists no known void or absence of information for this component	No effect upon the Phase One CSM

Based upon the information obtained, as noted above, the QP_{ESA} believes that there is no known significant uncertainty or absence of information and that the Phase One Conceptual Site Model is valid.

8.0 CONCLUSIONS

8.1 Phase Two ESA Required Before Record of Site Condition

The Phase One ESA was completed as per the requirement of Ontario Regulation 153/04. Based on the records reviewed and site inspection, three (3) on-site and two (2) off-site Potentially Contaminating Activities (PCAs) were identified within the Phase One Property and Phase One Study Area (Study Area), which resulted in three (3) Areas of Potential Environmental Concern (APECs). The PCAs are summarized below:

On-Site PCAs

- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks, attributed to storing heating oil for the former residential dwelling on 2935 Mississauga Road.
- PCA #30 – Importation of Fill Material of Unknown quality, may have been used at the location of former house burnt by fire on 2935 Mississauga Road during its construction.
- Others 1 – Former House Burnt by Fire, possible presence of PAHs associated with the former burnt house on 2935 Mississauga Road.

Off-Site PCAs

- PCA Others 2 - Ontario Spills, due to 60 L of non-PCB containing transformer oil spilling on to the ground surface on May 17, 2009, approximately 40 m Southwest of the Phase One Property, at a portion of 2901 Mississauga Road. Given the trans-gradient location and distance form the Property, the low permeability of the expected soils in the area and the relatively limited quantity of spill, contaminants from the spill are unlikely to impact soil or groundwater on the Phase One Property.
- PCA Others 3 - O.Reg. 347 Waste Generator, due to the generation of oil skimmings & sludges at 1720 Sherwood Forrest Circle in 2010, approximately 130 m from the Phase One Property. Due to the nature of wastes and distance from the property, contaminants for the waste generation are unlikely to impact soil or groundwater on the Phase One Property.

These PCAs have resulted in three (3) Areas of Potential Environmental Concern (APECs) for the Phase One Property. APEC 1A is related to the on-site PCA #28, APEC 1B is related to the on-site PCA #30, and APEC 1C is related to the on-site PCA – Others 1. The APECs are described in the table below and the attached Appendix J.

The areas of potential environmental concern (APECs) for the Property are summarized in the table below:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1A	Northeast Portion of the Property	# 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs & BTEX	Soil & Groundwater
APEC 1B	Northeast Portion of the Property	# 30 – Importation of Fill Material of Unknown Quality	On-Site	PAHs, PCBs, PHCs. VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Hg, Cr (VI), pH	Soil
APEC 1C	Northeast Portion of the Property	Others 1 – Former House Burnt by Fire	On-Site	PAHs	Soil

Based on the findings of the Phase One ESA, a Record of Site Condition (RSC) cannot be filed based on the Phase One ESA alone. Before the preparation and submission of a Record of Site Condition, a Phase Two Environmental Site Assessment would be required to investigate the Areas of Potential Environmental Concern for the Contaminants of Concern that have been identified on the Property.

It is our opinion that the absence of information, specifically any outstanding responses from the regulatory agencies will not significantly affect the validity of the conceptual site model.

8.2 Record of Site Condition Based on Phase One ESA Alone

Based upon the review and evaluation of the information gathered from the Phase One ESA, a Record of Site Condition cannot be filed based upon a Phase One ESA alone.

9.0 SIGNATURES

The Phase One Environmental Site Assessment has been completed by Jawwad Qureshi, B.Eng., EIT under the direction and supervision of Muhammad I. Shahid, P.Geo., QP_{ESA}. The findings and conclusions presented in this report have been determined based on the information that was obtained and reviewed and on an assessment of the existing conditions on the Phase One Property and properties within the Phase One Study Area.

We trust this report meets your requirements. Should you have any questions regarding the information presented, please do not hesitate to contact our office.

Yours truly,

Terraprobe Inc.

Jawwad Qureshi, B.Eng., EIT.
Environmental Project Manager

Muhammad I. Shahid, P.Geo., QP_{ESA}
Senior Project Manager

10.0 REFERENCES

1. Armstrong, D.K. and Dodge, J.E.P. *Paleozoic Geology Map of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 219.
2. Chapman, L.J., and Putnam, D.F. 2007. *The Physiography of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 228.
3. Gao, C., Shirota, J., Kelly, R. I., Brunton, F.R., van Haaften, S. 2006. Bedrock topography and overburden thickness mapping, southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 207.
4. Ontario Geological Survey 2010. *Surficial Geology of Southern Ontario.* Ontario Geological Survey, Miscellaneous Release--Data 128-REV. ISBN 978-1-4435-2483-7
5. Ontario Geological Survey 2006. *Bedrock Topography and Overburden Thickness Mapping, Southern Ontario.* Ontario Geological Survey, Miscellaneous Release—Data 207.
6. Ontario Ministry of the Environment, January 1993. *Ontario Inventory of PCB Storage Sites*. ISBN 0-7778-0836-6.
7. Ontario Ministry of the Environment, June 1991. *Waste Disposal Site Inventory*. ISBN 0-7729-8409-3.
8. Frontier Engineering Inc., November 11, 2003. *Phase I Environmental Site Assessment – 2935 Mississauga Road, Mississauga, Ontario.* File Number: FE4097.PH1.

11.0 LIMITATIONS AND USE OF THE REPORT

This report was prepared for the exclusive use 590816 Ontario Inc. and is intended to provide an assessment of the environmental condition on the property identified as 2935 & 2955 Mississauga Road, Mississauga, Ontario.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Terraprobe Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report, including consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by Terraprobe Inc. It is based on the conditions on the Phase One property at the time of the site inspection supplemented by a review of historical information to assess the environmental conditions on the Phase One, as reported herein.

Sampling and analysis of soil, groundwater or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

In assessing the environmental conditions/history of the Phase One, Terraprobe Inc. has relied in good faith on information provided by others, as noted in this report, and has assumed that the information provided by those individuals is factual and accurate. Terraprobe Inc. accepts no responsibility for any deficiency, misstatement or inaccuracy in this report resulting from the information provided by those individuals.

There is no warranty expressed or implied by this report regarding the environmental status of the Phase One. Professional judgment was exercised in gathering and analyzing information collected by our staff, as well as that submitted by others. The conclusions presented are the product of professional care and competence, and cannot be construed as a guarantee.

If during future work new information regarding the environmental condition of the Phase One is encountered, or if the outstanding responses from the regulatory agencies indicate outstanding issues on file concerning the Phase One, Terraprobe Inc. should be notified so that we may re-evaluate the findings of this assessment and provide amendments, as required.

FIGURES

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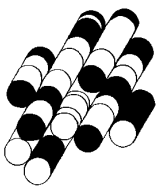

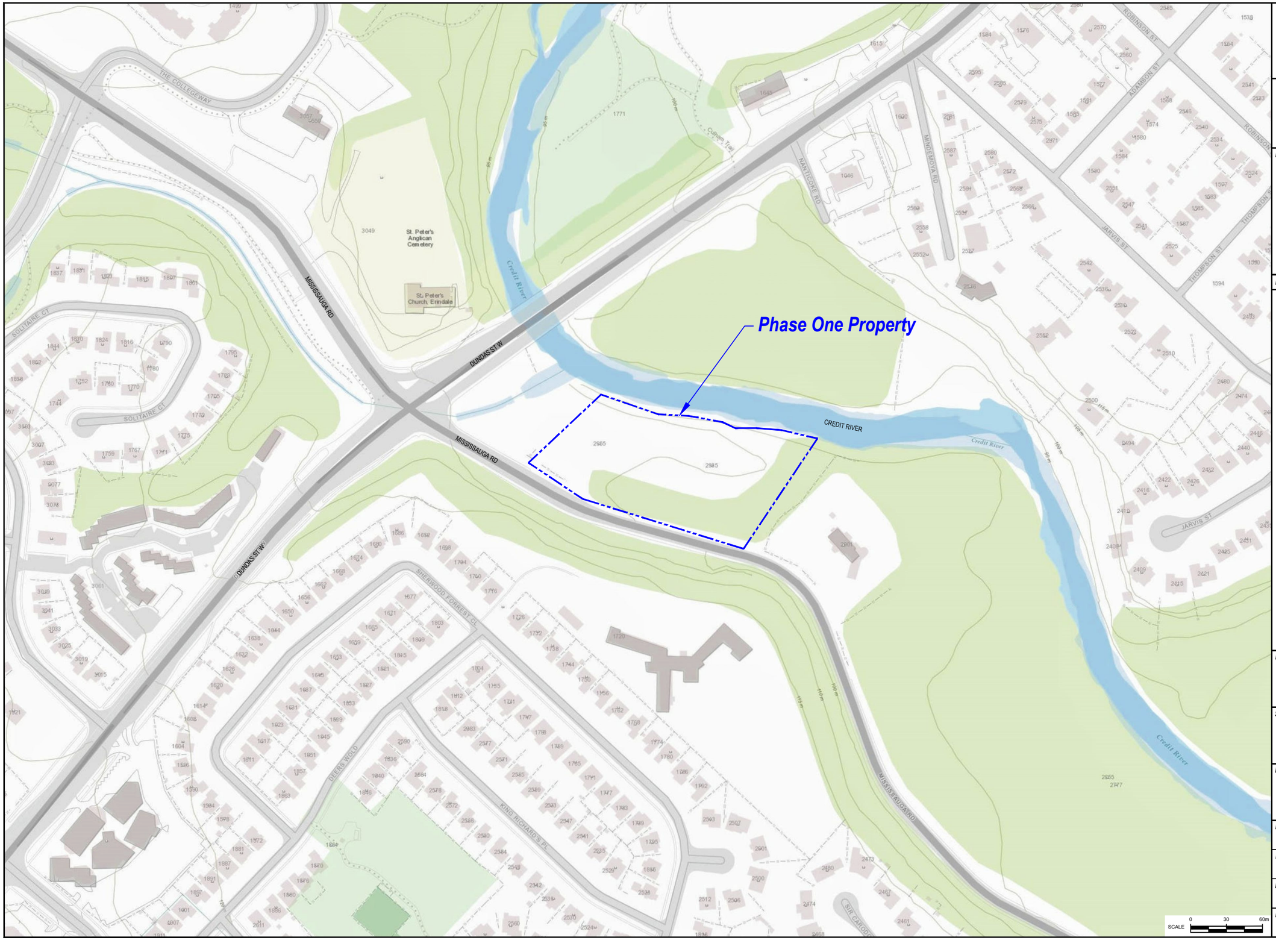

Terraprobe Inc.
Consulting Geotechnical & Environmental Engineering
Construction Materials, Inspection & Testing
11 Indell Lane - Brampton Ontario L6T 3Y3 (905) 796-2650

Reference:
Mississauga Interactive Maps

Notes:

Legend:
Phase One Property Boundary

Project Title:
Phase One Environmental Site Assessment

Site Location:
2935 & 2955 Mississauga Road,
Mississauga, Ontario

Figure Title:
PHASE ONE PROPERTY LOCATION

Designed By: JQ	***File No.:*** 1-15-0441-41
Drawn By: AA	***Scale:*** As Shown
Reviewed By: MS	***Figure No.:*** 1
Date: May 2021	

Z:\1-Project Files\2015\1-15-0441 - 2935 & 2965 Mississauga Rd, Mis\41-Phase One ESA\A. Dwgs, Logs\AutoCAD\1-15-0441-41 Phase One.dwg, FIG 1, DWG To PDF.pc3

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Reference:
Mississauga Interactive Maps

Notes:

Legend:

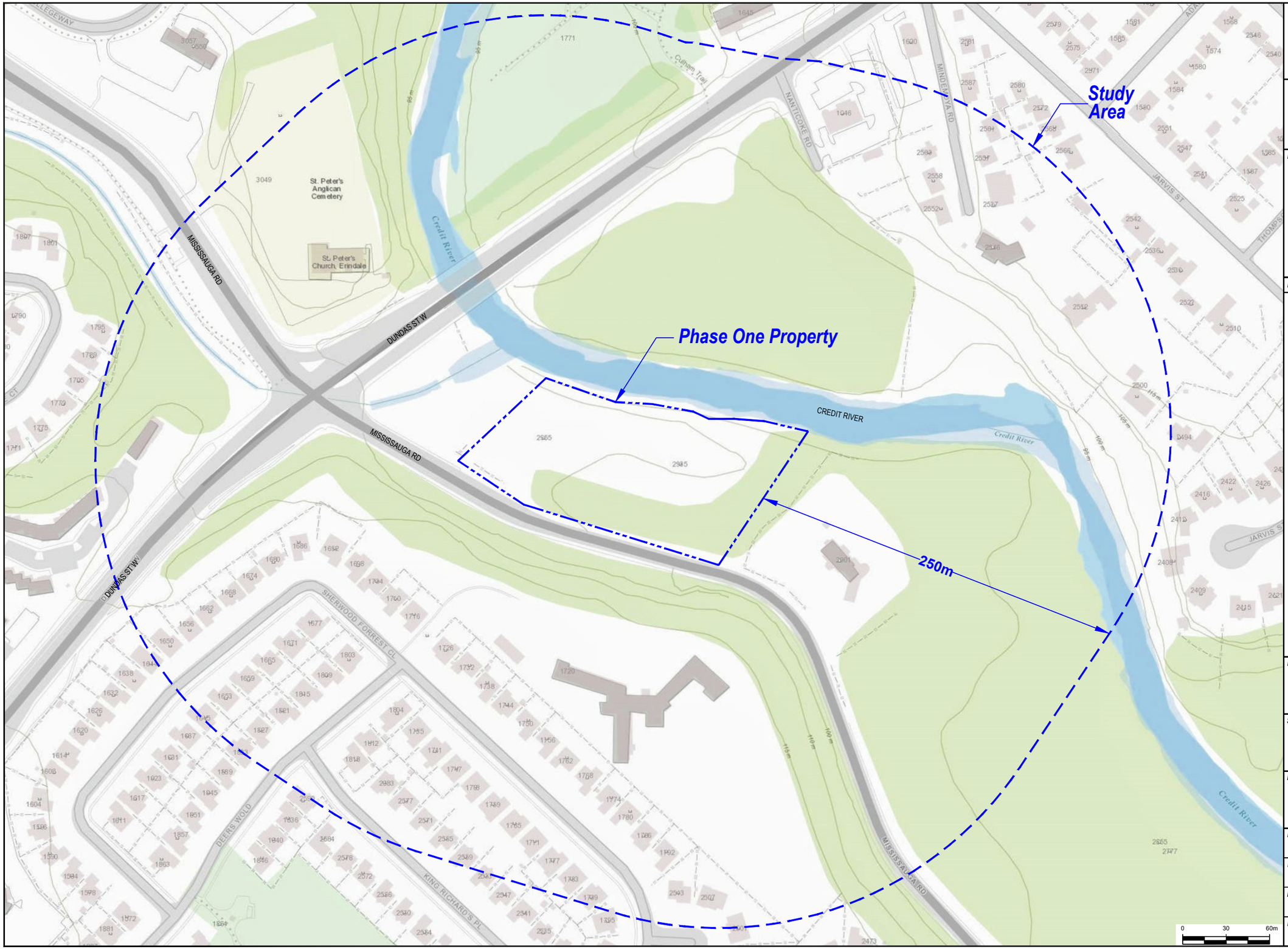
Phase One Property Boundary

Project Title:
Phase Two Environmental Site Assessment

Site Location:
2935 & 2955 Mississauga Road,
Mississauga, Ontario

Figure Title:
PHASE ONE PROPERTY

Designed By: JQ	***File No.:*** 1-15-0441-41
Drawn By: AA	***Scale:*** As Shown
Reviewed By: MS	***Figure No.:*** 2
Date: May 2021	



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Reference:
Mississauga Interactive Maps

Notes:

Legend:

- Phase One Property Boundary
- Phase One Study Area, 250m

Project Title:
Phase One Environmental Site Assessment

Site Location:
2935 & 2955 Mississauga Road,
Mississauga, Ontario

Figure Title:
PHASE ONE STUDY AREA

Designed By: JQ	***File No.:*** 1-15-0441-41
Drawn By: AA	***Scale:*** As Shown
Reviewed By: MS	***Figure No.:*** 3
Date: May 2021	

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Reference:
Mississauga Interactive Maps

Notes:

Legend:

- Phase One Property Boundary
- Phase One Study Area, 250m
- Community Land Use
- Community Land Use (Roads)
- Residential Land Use
- Commercial Land Use
- Institutional Land Use
- Park Land Use

Project Title:
Phase One Environmental Site Assessment

Site Location:
2935 & 2955 Mississauga Road,
Mississauga, Ontario

Figure Title:
ADJACENT PROPERTY LAND USES

Designed By: JQ	***File No.:*** 1-15-0441-41
Drawn By: AA	***Scale:*** As Shown
Reviewed By: MS	***Figure No.:*** 4
Date: May 2021	

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Reference:
Mississauga Interactive Maps

Notes:

PCA - Potentially Contaminating Activity
Red PCA Causing APEC
Green PCA Not Causing APEC

Legend:

	Phase One Property Boundary
	Phase One Study Area, 250m
#28	Gasoline and Associated Products Storage in Fixed Tanks
#30	Importation of Fill Material of Unknown Quality
Others1	Possible Presence of PAHs Associated With the Burnt Hose Formerly on the Property
Others2	Ontario Spills
Others3	O.Reg. 347 Waste Generators

Project Title:
Phase One Environmental Site Assessment

Site Location:
2935 & 2955 Mississauga Road,
Mississauga, Ontario

Figure Title:
PCA LOCATIONS

Designed By: JQ	***File No.:*** 1-15-0441-41
Drawn By: AA	***Scale:*** As Shown
Reviewed By: MS	***Figure No.:*** 5
Date: May 2021	

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Reference:
Mississauga Interactive Maps

Notes:

APEC - Area of Potential Environmental Concern

Legend:

Phase One Property Boundary

APEC 1A, 1B, 1C

Project Title:
Phase One Environmental Site Assessment

Site Location:
2935 & 2955 Mississauga Road,
Mississauga, Ontario

Figure Title:
APEC LOCATIONS

Designed By: JQ	***File No.:*** 1-15-0441-41
Drawn By: AA	***Scale:*** As Shown
Reviewed By: MS	***Figure No.:*** 6
Date: May 2021	

APPENDICES

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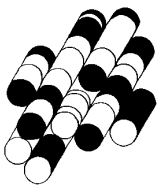

APPENDIX A

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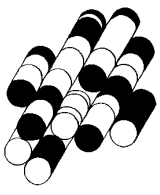


Photograph Group 1

Location:	2935 & 2955 Mississauga Road
Viewing:	Phase One Property
Description:	Open land with trees, adjacent Property to the south (Mississauga Road), remains of fire damaged house on the Phase One Property

Photograph Group 2

Location:	2935 & 2955 Mississauga Road
Viewing:	Adjacent Property to the North
Description:	Credit River

Photograph Group 3

Location:	2935 & 2955 Mississauga Road
Viewing:	Adjacent Property to the East
Description:	2901 Mississauga Road and Credit River

Photograph 4

Location:	2935 & 2955 Mississauga Road
Viewing:	Adjacent Property to the West
Description:	Creek Diversion Structure

Photograph Group 5

Location:	2935 & 2955 Mississauga Road
Viewing:	Burnt House Remains
Description:	Asphalt driveway / carport, below-grade concrete swimming pool.

Photograph Group 6

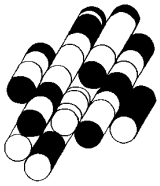
Location:	2935 & 2955 Mississauga Road
Viewing:	On-site High Point
Description:	On-site High Point

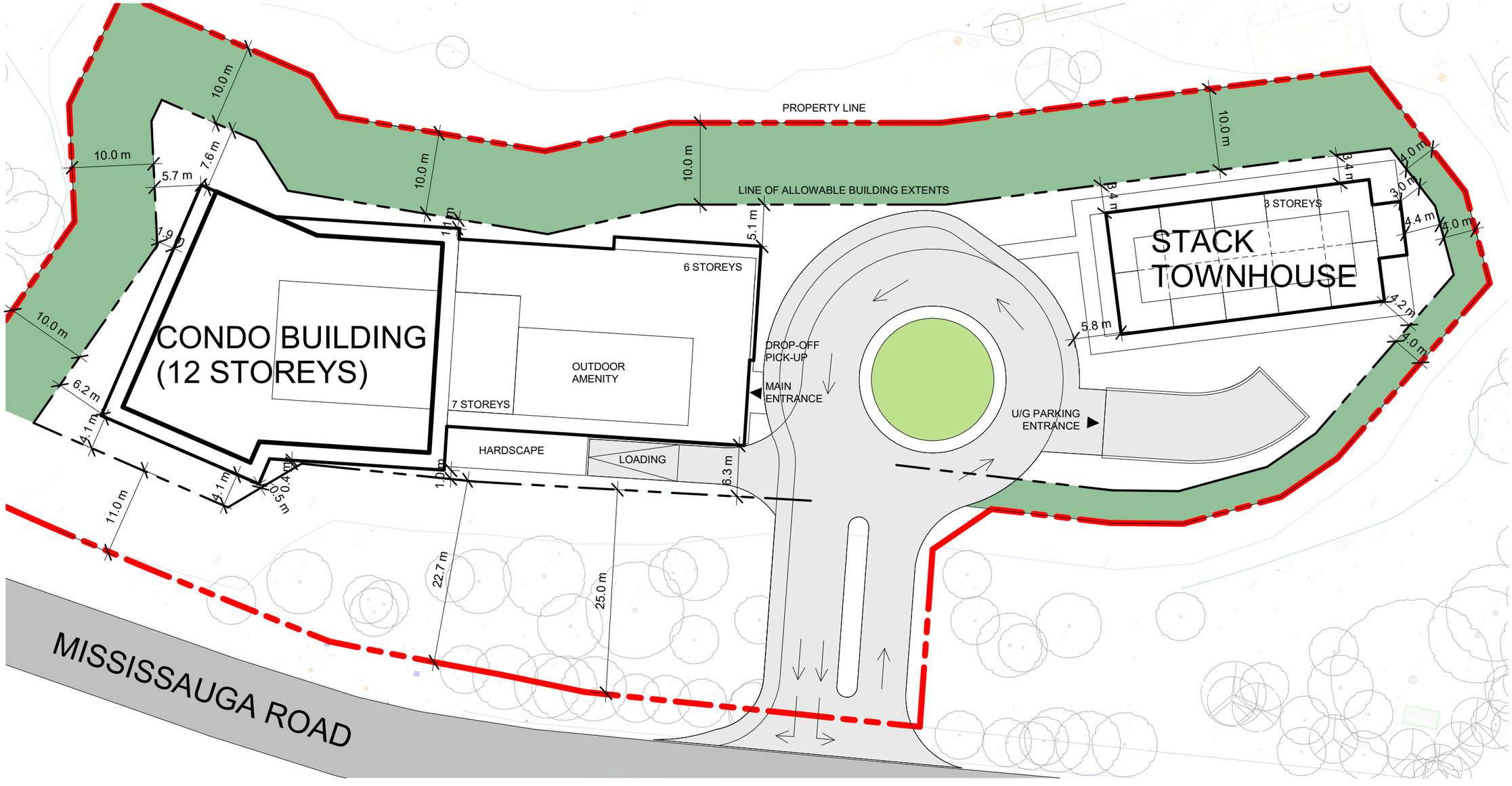
Photograph Group 6

Location:	2935 & 2955 Mississauga Road
Viewing:	Property Access
Description:	Mississauga Road and Dundas Street West

APPENDIX B

TERRAPROBE INC.





CARICARI LEE ARCHITECTS
113 Miranda Avenue
Toronto, ON M6B 3W8
t/ 416 962 9670
f/ 416 962 9671
e/ info@caricarilee.com
CLA

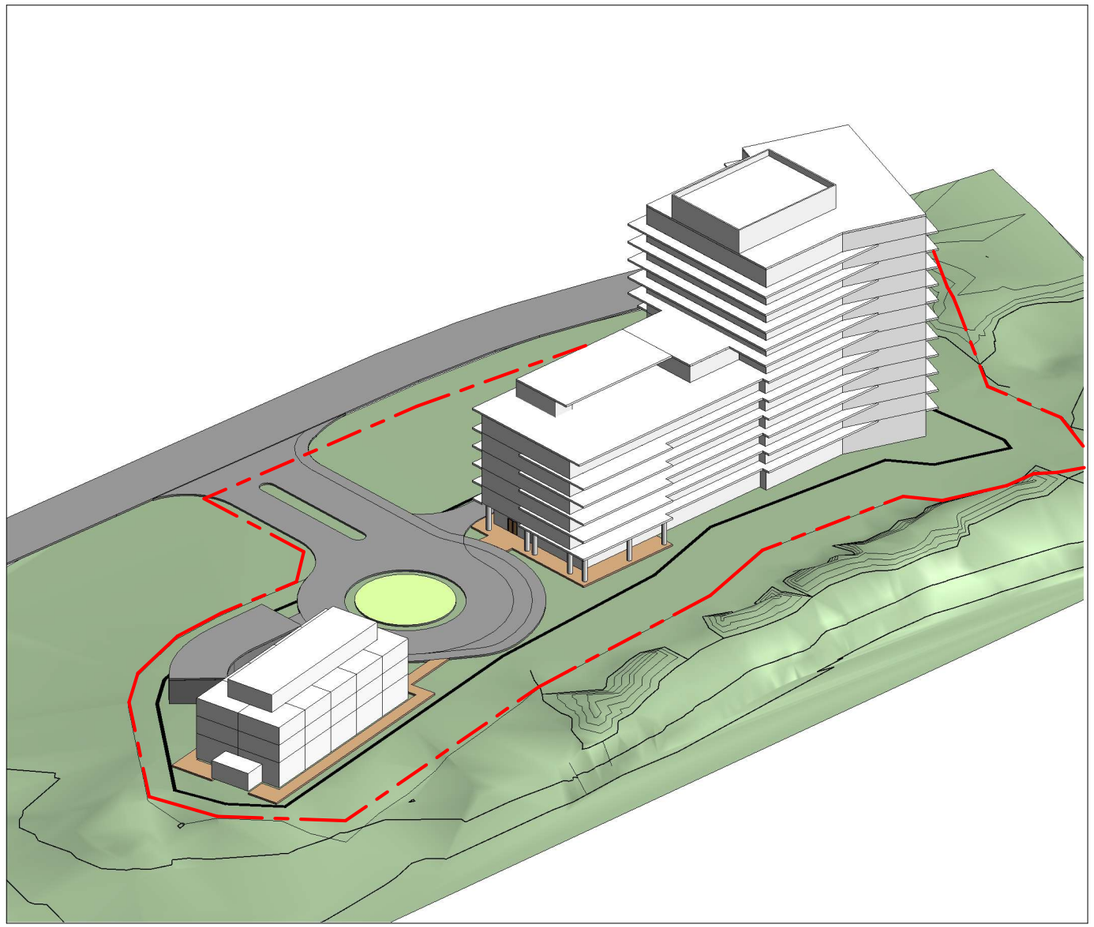
PROPOSED MIXED-USE RESIDENTIAL

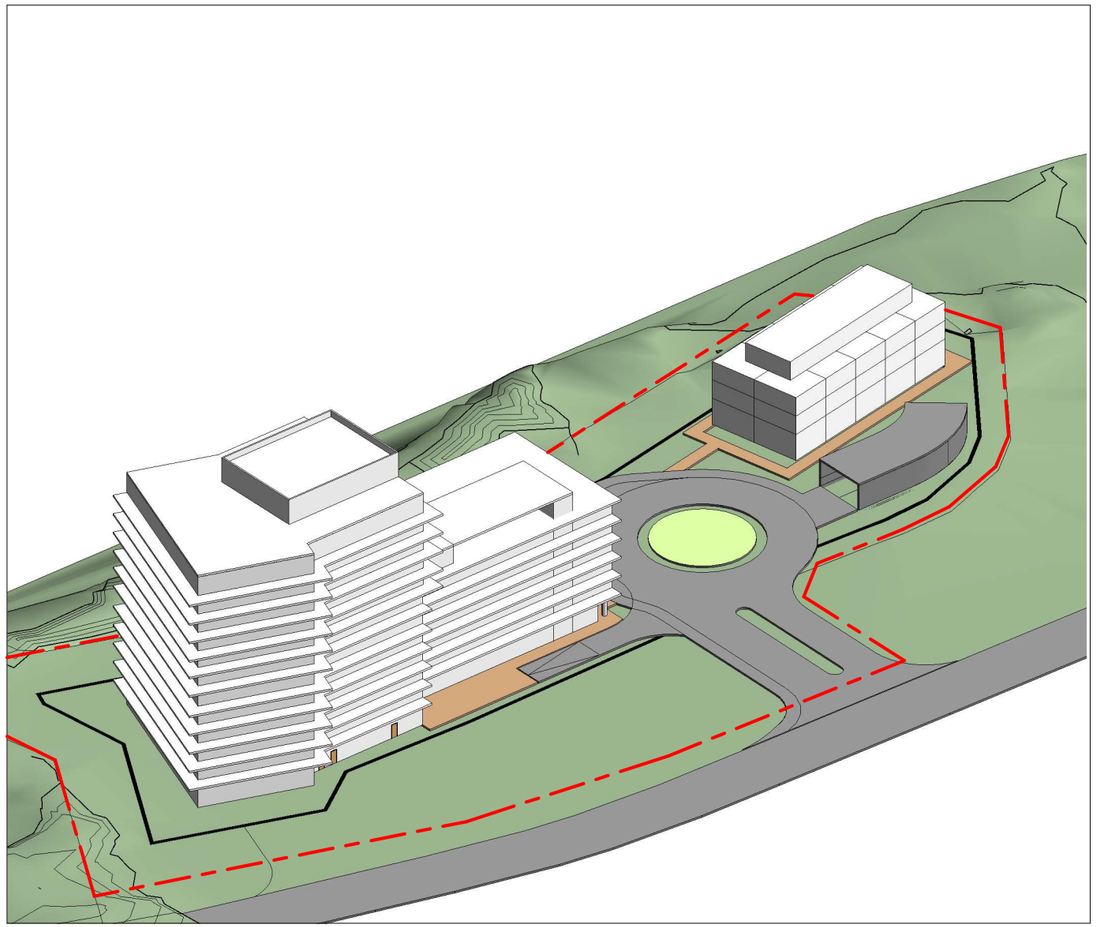
SITE PLAN

2935 & 2955 Mississauga Road, Mississauga

April 7, 2020

A1.1





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f/ 416 962 9671
e/ info@caricarilee.com
CLA

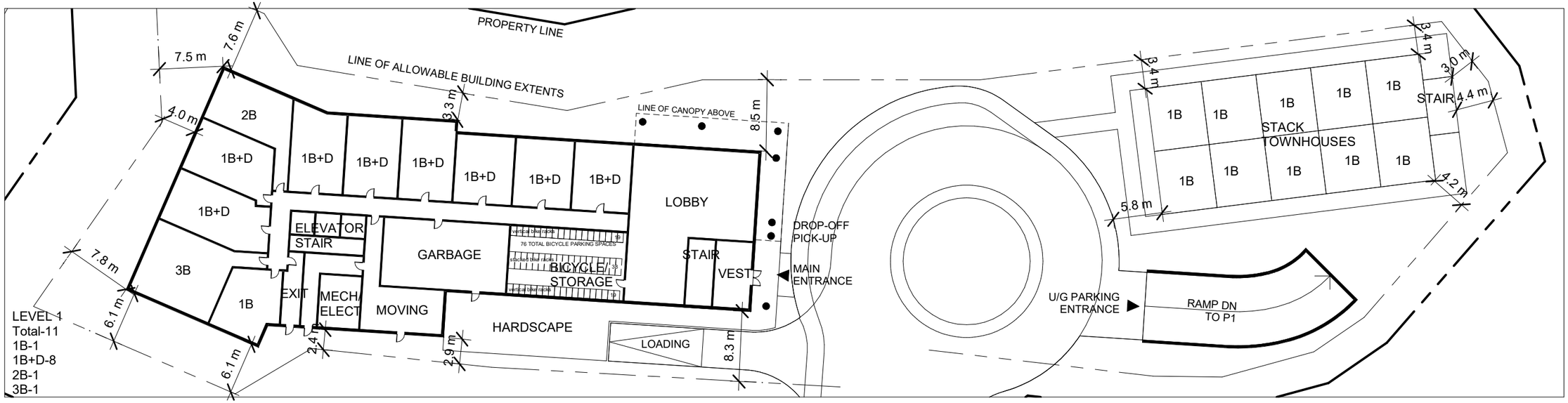
PROPOSED MIXED-USE RESIDENTIAL

VIEWS

2935 & 2955 Mississauga Road, Mississauga

April 7, 2020

A1.5



CARICARI LEE ARCHITECTS
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t/ 416 962 9670
f/ 416 962 9671
e/ info@caricarilee.com
CLA

PROPOSED MIXED-USE RESIDENTIAL

LEVEL 1, LEVEL 2-6

2935 & 2955 Mississauga Road, Mississauga

April 7, 2020

A1.3

CARICARI LEE ARCHITECTS
113 Miranda Avenue
Toronto, ON M6B 3W8
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f/ 416 962 9671
e/ info@caricarilee.com
CLA

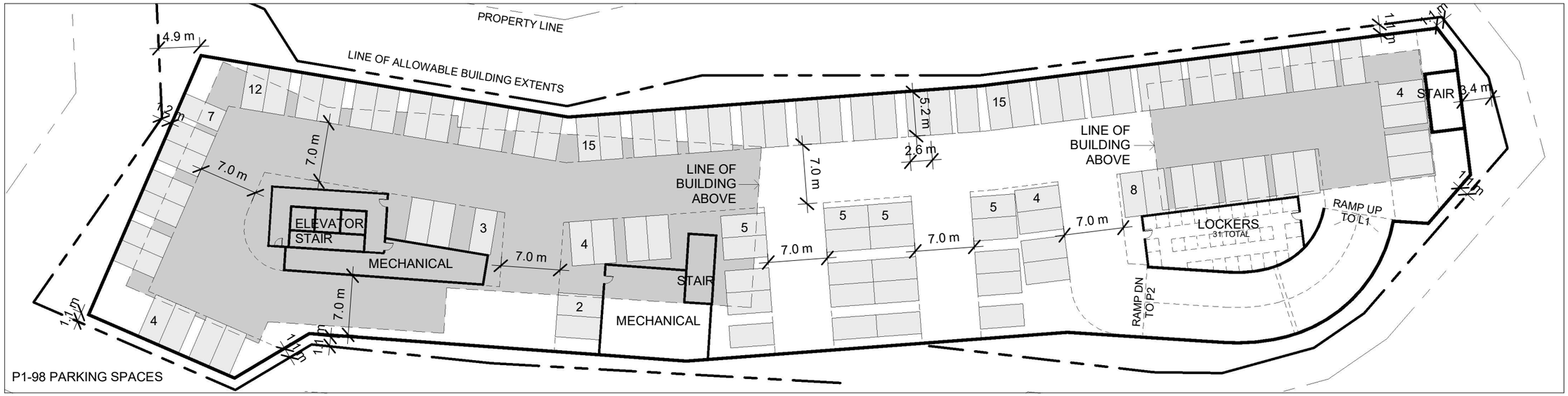
PROPOSED MIXED-USE RESIDENTIAL

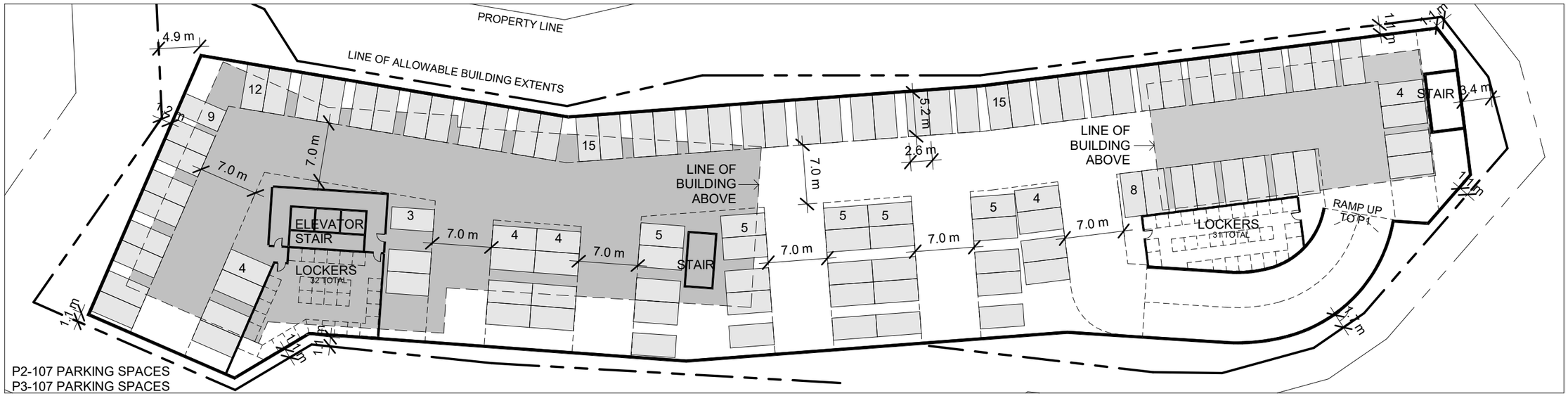
LEVEL 7, LEVEL 8-12

2935 & 2955 Mississauga Road, Mississauga

April 7, 2020

A1.4





CARICARI LEE ARCHITECTS
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t/ 416 962 9670
f/ 416 962 9671
e/ info@caricarilee.com
CLA

PROPOSED MIXED-USE RESIDENTIAL

PARKING P1, P2/P3

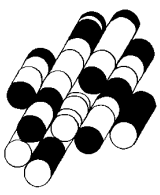
2935 & 2955 Mississauga Road, Mississauga

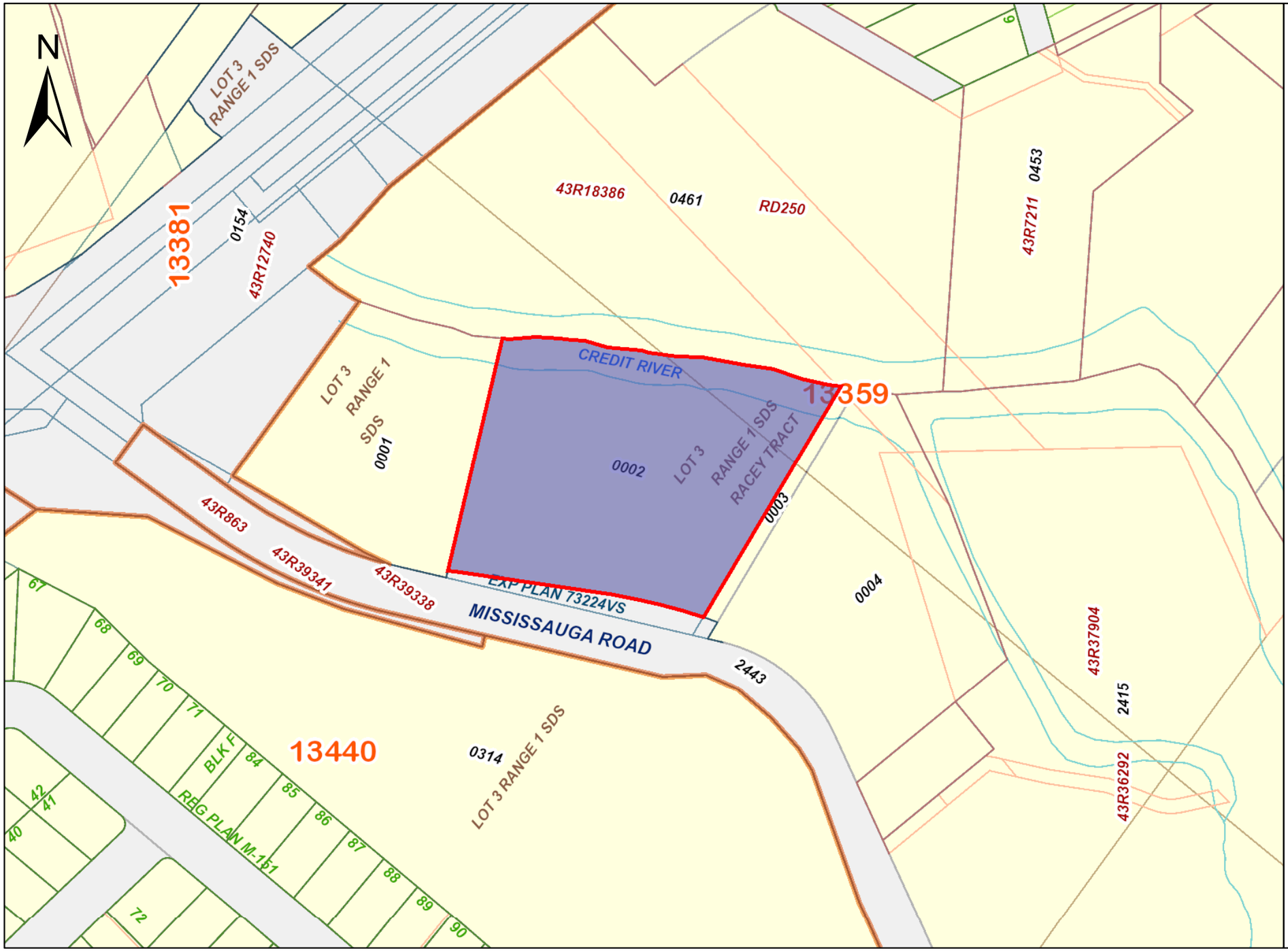
April 7, 2020

A1.2

APPENDIX C

TERRAPROBE INC.





ServiceOntario

PRINTED ON 06 APR, 2021 AT 19:55:14
FOR BERTUCCI

SCALE

0 30 60 90 meters

PROPERTY INDEX MAP

PEEL(No. 43)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

CHAIN OF TITLE REPORT

Project #: 1-15-0441-41
Address: 2935 Mississauga Road, Mississauga
Legal Description: Part Lots 3 & 4 Range 1 SDS as in VS177606

PIN #: 13359-0002 (LT)

Searched at: Brampton
LRO #: 43

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	06 11 1821	Crown	**John ROBINSON & Samuel SMITH, Trustees**
6409	Deed	22 07 1828	John Robinson & Samuel Smith, Trustees	Thomas McEWEN
6831	Deed	23 07 1829	Thomas McEwen	John McGILL
577	Deed	29 07 1870	Henry McGill exor for John McGill - Estate	John WILSON
10788	Deed	09 04 1902	John Wilson	Edward POLLOCK
13330	Deed	02 03 1909	Edward Pollock	James ROSS
47260	Deed	11 04 1946	James Ross	Arthur OUGHTRED, Gordon OUGHTRED & Wallace OUGHTRED
61627	Deed	31 01 1951	Arthur Oughtred, Gordon Oughtred & Wallace Oughtred	Arthur OUGHTRED c.o.b. as Oughtred Fruit Farms
70552	Deed	23 10 1952	Arthur Oughtred	Cyril HOTCHKISS

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 1-15-0441-41
Address: 2935 Mississauga Road, Mississauga
Legal Description: Part Lots 3 & 4 Range 1 SDS as in VS177606

Searched at: Brampton
LRO #: 43

PIN #: 13359-0002 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
70553	Deed	23 10 1952	Cyril Hotchkiss	William GRAVELY
122428	Deed	01 09 1959	William Gravely	Joan ROBINSON
132519	Deed	28 10 1960	Joan Robinson	Bill MILLER
174273	Deed	03 12 1964	Bill Miller	Ellen FISCHER
19937VS	Deed	08 09 1966	Ellen Fischer	Loretta MILLER
42381VS	Deed	16 06 1967	Loretta Miller	Intervestment Construction Corporation Limited
50291VS	Deed	01 09 1967	Intervestment Construction Corporation Limited	Loretta MILLER
128703VS	Deed	08 12 1969	Loretta Miller	Paul DURISH
177606VS	Deed	22 07 1971	Paul Durish	Victor FERKO
PR525964	Deed (Present Owner)	20 10 2003	Victor Ferko	**590816 Ontario Inc.**

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

PROPERTY DESCRIPTION: PT LT 3 RANGE 1 SDS TORONTO; PT LT 4 RANGE 1 SDS TORONTO AS IN VS177606; CITY OF MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 13359-1486

PIN CREATION DATE:
1999/03/25

OWNERS' NAMES
590816 ONTARIO INC.

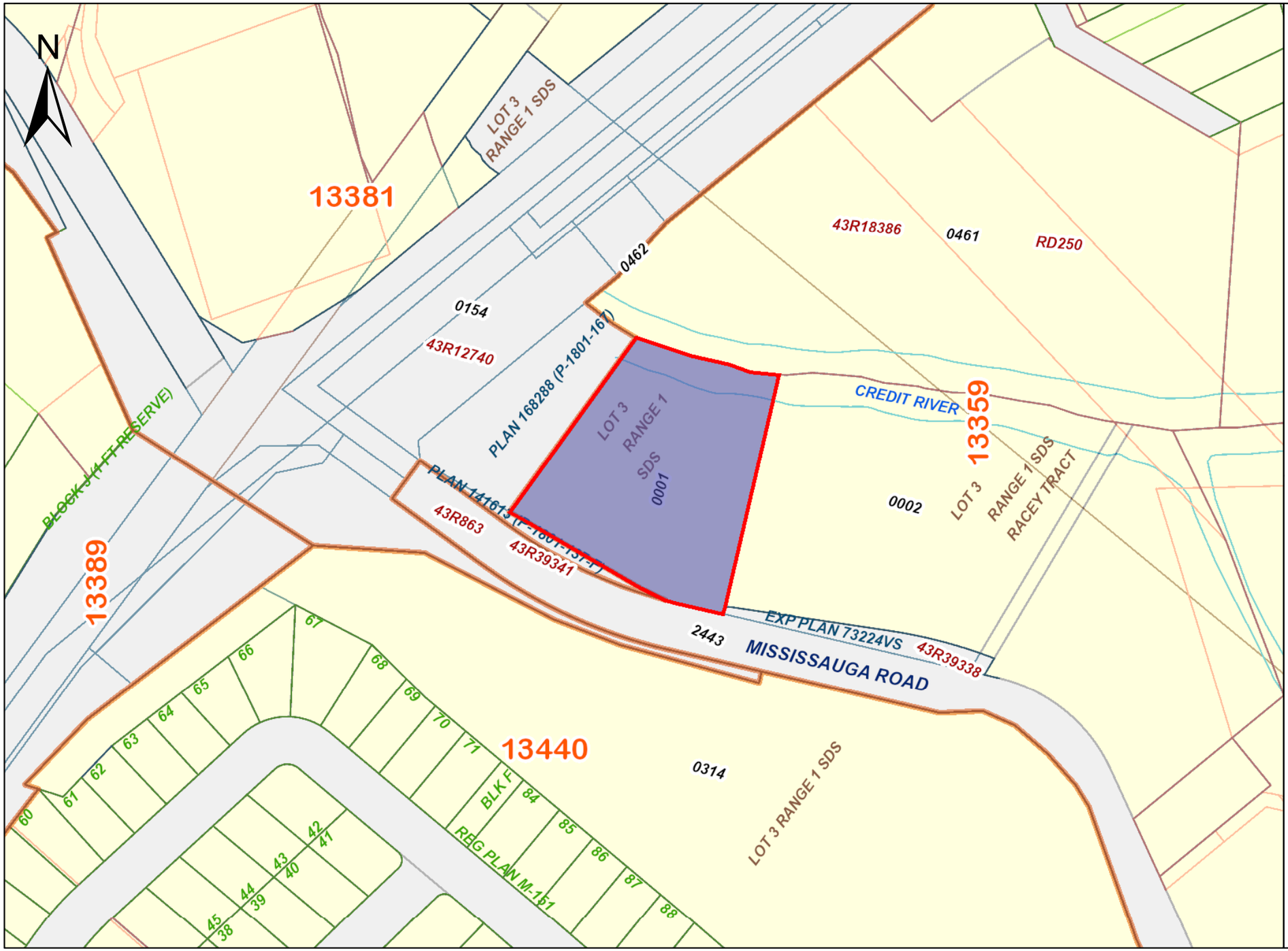
CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/24 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/25						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/03/25 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1999/03/26 ***						
TT63646	1951/07/24	TRANSFER EASEMENT		*** DELETED AGAINST THIS PROPERTY ***	TORONTO TOWNSHIP HYDRO-ELECTRIC COMMISSION THE BELL TELEPHONE COMPANY OF CANADA	
		REMARKS: SKETCH ATTACHED; ADDED 99/03/24 BY LAND REGISTRAR #2				
VS177606	1971/07/22	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	FERKO, VICTOR	
PR525964	2003/10/20	TRANSFER	$500,000	FERKO, VICTOR	590816 ONTARIO INC.	C
PR2818164	2015/11/06	LR'S ORDER		LAND REGISTRAR, PEEL		C
		REMARKS: AMEND LEGAL DESCRIPTION				
PR3285999	2018/02/20	TRANSFER REL&ABAND		*** COMPLETELY DELETED *** ALECTRA UTILITIES CORPORATION THE BELL TELEPHONE COMPANY OF CANADA	590816 ONTARIO INC.	

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

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: TT63646.					



ServiceOntario

PRINTED ON 06 APR, 2021 AT 19:52:41
FOR BERTUCCI

SCALE

0 30 60 90 meters

PROPERTY INDEX MAP

PEEL(No. 43)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

CHAIN OF TITLE REPORT

Project #: 1-15-0441-41
Address: 2955 Mississauga Road, Mississauga
Legal Description: Part Lot 3 Range 1 SDS Racey Tract as in RO1011104

Searched at: Brampton
LRO #: 43

PIN #: 13359-0001 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	06 11 1821	Crown	**John ROBINSON & Samuel SMITH, Trustees**
6409	Deed	22 07 1828	John Robinson & Samuel Smith, Trustees	Thomas McEWEN
6831	Deed	23 07 1829	Thomas McEwen	John McGILL
5347	Deed	10 04 1885	Henry McGill exor for John McGill - Estate	James WILSON
16356	Deed	09 03 1914	James Wilson	James L. ROSS
47260	Deed	11 04 1946	James L. Ross	Arthur OUGHTRED, Wallace OUGHTRED & Gordon OUGHTRED
70549	Deed	23 10 1952	Arthur Oughtred, Wallace Oughtred & Gordon Oughtred	William GRAVELY & Cyrus HOTCHKISS
70553	Deed	23 10 1952	Cyrus Hotchkiss	William GRAVELY & Eleanor GRAVELY
VS44864	Deed	07 07 1967	William Gravely & Eleanor Gravely	Franca & Giuseppa MERULLA - 1/3% Franca MERULLA - 2/3%

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 1-15-0441-41
Address: 2955 Mississauga Road, Mississauga
Legal Description: Part Lot 3 Range 1 SDS Racey Tract as in RO1011104

PIN #: 13359-0001 (LT)

Searched at: Brampton
LRO #: 43

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
827459	Deed	01 12 1987	Giuseppa Merulla	Franca MERULLA
RO1011104	Deed (Present Owners)	06 07 1992	Franca Merulla	Franca MERULLA & Antonio Franco Giuseppe MERULLA
PR83052	Deed (Present Owners)	25 05 2001	Franco Merulla	Franca MERULLA & Antonio Franco Giuseppe MERULLA

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

PROPERTY DESCRIPTION: PT LT 3 RANGE 1 SDS TORONTO RACEY TRACT, TORONTO TOWNSHIP AS IN RO1011104; S/T DEBTS IN RO827459; CITY OF MISSISSAUGA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 13359-1485

PIN CREATION DATE:
1999/03/25

OWNERS' NAMES / CAPACITY / SHARE

MERULLA, ANTONIO FRANCO GIUSEPPE — NC
MERULLA, FRANCA — NC

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/24 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/25						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/03/25 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
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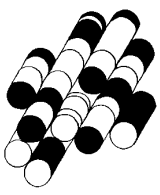
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1999/03/26 ***						
TT63646	1951/07/24	TRANSFER EASEMENT		**** DELETED AGAINST THIS PROPERTY ****	TORONTO TOWNSHIP HYDRO-ELECTRIC COMMISSION THE BELL TELEPHONE COMPANY OF CANADA	
	REMARKS: SKETCH ATTACHED; ADDED 99/03/24 BY LAND REGISTRAR #2					
VS44864	1967/07/07	TRANSFER	$1		MERULLA, FRANCO MERULLA, GIOSEPPA MERULLA, FRANCA	C
RO1011104	1992/07/06	TRANSFER	$10,000		MERULLA, FRANCA MERULLA, ANTONIO FRANCO GIUSEPPE	C
PR83052	2001/05/25	TRANSFER		MERULLA, FRANCO	MERULLA, ANTONIO FRANCO GIUSEPPE MERULLA, FRANCA	C
	CORRECTIONS: 'TRANSFEROR' CHANGED FROM 'MERULLA, FRANCA' TO 'MERULLA, FRANCO' ON 2007/01/22 BY ISABELLE COLE.					

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
PR2818164	2015/11/06	LR'S ORDER		LAND REGISTRAR, PEEL		C
	REMARKS: AMEND LEGAL DESCRIPTION					
PR3286006	2018/02/20	TRANSFER REL&ABAND		*** COMPLETELY DELETED ***		
				ALECTRA UTILITIES CORPORATION	MERULLA, ANTONIO FRANCO GIUSEPPE	
				THE BELL TELEPHONE COMPANY OF CANADA	MERULLA, FRANCA	
	REMARKS: TT63646.					

APPENDIX D

TERRAPROBE INC.



ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*2935 & 2955 Mississauga Road* *2935 & 2955 Mississauga Road* *Mississauga, ON ON L5H 2L6*
Project No:	*1-15-0441-41*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*21030900325*
Requested by:	*Terraprobe Ltd.*
Date Completed:	*March 12, 2021*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*2935 & 2955 Mississauga Road* *2935 & 2955 Mississauga Road Mississauga, ON ON L5H 2L6*
Project No:	*1-15-0441-41*

Order Information:

Order No:	*21030900325*
Date Requested:	*March 9, 2021*
Requested by:	*Terraprobe Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

City Directory Search	*CD - Subject Site plus 250m Radius*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	15	15
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	1	1
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	8	8
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	0	8	8
	Total:		0	39	39

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	BORE		ON	S/5.4	-0.47	19
2	BORE		ON	W/8.7	4.26	20
3	BORE		ON	SW/9.6	0.85	22
4	BORE		ON	W/12.1	5.14	23
5	BORE		ON	SE/16.4	-0.02	25
6	BORE		ON	SE/28.4	1.02	26
7	BORE		ON	NW/35.8	0.23	28
8	SPL		greenspace area near 2901 Mississauga Rd Mississauga ON L5H 2L6	ESE/39.4	-1.03	29
9	BORE		ON	WNW/49.6	-3.62	29
10	BORE		ON	NW/51.4	0.33	30
11	BORE		ON	WNW/59.3	-1.72	31
12	WWIS		1720 SHERWOOD FOREST CIRCLE MISSISSAUGA ON	SSE/69.8	7.48	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7304783			
13	WWIS		lot 3 con 1 ON ***Well ID:*** 4902175	SW/70.4	10.06	35
14	BORE		ON	SE/77.7	-0.53	37
15	WWIS		lot 3 con 1 ON ***Well ID:*** 4902174	SW/83.6	11.29	39
16	SPL	UNKNOWN	CREEK AT DUNDAS RD AND MISSISSAUGA RD. MISSISSAUGA CITY ON	W/97.9	2.59	41
16	SPL	UNKNOWN	GLEN ERIN BROOK, NEAR DUNDAS ST. AND MISSISSAUGA ROAD MISSISSAUGA CITY ON	W/97.9	2.59	41
16	SPL		Dundas Street West/ Mississauga Rd (Credit River West Bank) Mississauga ON	W/97.9	2.59	42
16	SPL	The Corporation of the City of Mississauga	Intersection of Dundas St W and Missisauga Rd Mississauga ON	W/97.9	2.59	42
16	SPL		intersection of Mississauga Rd. and Dundas St. - SW corner Mississauga ON	W/97.9	2.59	43
16	LIMO	City of Mississauga Erindale Park	NE corner of Mississauga Road and Dundas St. Lot 5 Concession 1 NDS Mississauga ON	W/97.9	2.59	43
17	WWIS		1695 DUNDAS ST. W MISSISSAUGA ON ***Well ID:*** 7209348	NNW/127.6	0.18	44
18	GEN	Carmelite Sisters of Canada	1720 Sherwood Forrest Circle Mississauga ON L5K 1R1	S/128.3	8.97	46
18	EHS		1720 Sherwood Forrest Circle Mississauga ON L5K 1R1	S/128.3	8.97	46

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	ECA	The Corporation of the City of Mississauga	Mississauga Road from The Collegeway to Sawmill Valley Dr Mississauga ON L5C 1T7	NW/140.4	-2.87	47
20	BORE		ON	N/151.0	0.13	47
21	BORE		ON	SE/153.5	-0.47	48
22	SPL		1749 Dundas St West Mississauga ON	N/158.8	0.13	49
23	WWIS		1695 DUNDAS ST W MISSISSAUGA ON ***Well ID:*** 7306305	N/166.1	0.11	50
24	WWIS		1970 DUNDAS ST W Mississauga ON ***Well ID:*** 7312867	WNW/184.0	6.05	52
25	BORE		ON	SE/198.3	-0.40	55
26	WWIS		1643 DUNDAS STREET WEST Mississauga ON ***Well ID:*** 7270501	NE/206.1	8.66	57
27	PINC	PIPELINE HIT 1/2"	2557 MINDEMOYA RD,,MISSISSAUGA, ON,L5C 2R1,CA ON	ENE/219.4	14.34	59
28	EHS		1646 Dundas St W Mississauga ON L5C1E6	NE/222.8	10.11	59
29	BORE		ON	SE/229.5	1.81	59
30	WWIS		1646 DUNDAS ST. W Mississauga ON ***Well ID:*** 7207854	NE/236.1	11.29	60

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	EHS		1646 Dundas Street West Mississauga ON	NE/240.8	11.40	63
32	SPL	Enbridge Gas Distribution Inc.	1645 Dundas St W Mississauga ON	NNE/249.7	6.43	63
32	PINC	PIPELINE HIT - 1"	1645 DUNDAS ST W,,MISSISSAUGA,ON, L5C 1E3,CA ON	NNE/249.7	6.43	64

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 15 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	5.4	1
	ON	8.7	2
	ON	9.6	3
	ON	12.1	4
	ON	16.4	5
	ON	28.4	6
	ON	35.8	7
	ON	49.6	9
	ON	51.4	10

Site	Address	Distance (m)	Map Key
	ON	59.3	11
	ON	77.7	14
	ON	151.0	20
	ON	153.5	21
	ON	198.3	25
	ON	229.5	29

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Corporation of the City of Mississauga	Mississauga Road from The Collegeway to Sawmill Valley Dr Mississauga ON L5C 1T7	140.4	19

EHS - ERIS Historical Searches

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

Site	Address	Distance (m)	Map Key
	1720 Sherwood Forrest Circle Mississauga ON L5K 1R1	128.3	18

Site	Address	Distance (m)	Map Key
	1646 Dundas St W Mississauga ON L5C1E6	222.8	28
	1646 Dundas Street West Mississauga ON	240.8	31

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Carmelite Sisters of Canada	1720 Sherwood Forrest Circle Mississauga ON L5K 1R1	128.3	18

LIMO - Landfill Inventory Management Ontario

A search of the LIMO database, dated Feb 28, 2019 has found that there are 1 LIMO site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
City of Mississauga Erindale Park	NE corner of Mississauga Road and Dundas St. Lot 5 Concession 1 NDS Mississauga ON	97.9	16

PINC - Pipeline Incidents

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

Site	Address	Distance (m)	Map Key
PIPELINE HIT 1/2"	2557 MINDEMOYA RD,,MISSISSAUGA,ON, L5C 2R1,CA ON	219.4	27
PIPELINE HIT - 1"	1645 DUNDAS ST W,,MISSISSAUGA,ON, L5C 1E3,CA ON	249.7	32

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 8 SPL site(s) within approximately 0.25 kilometers of the project property.

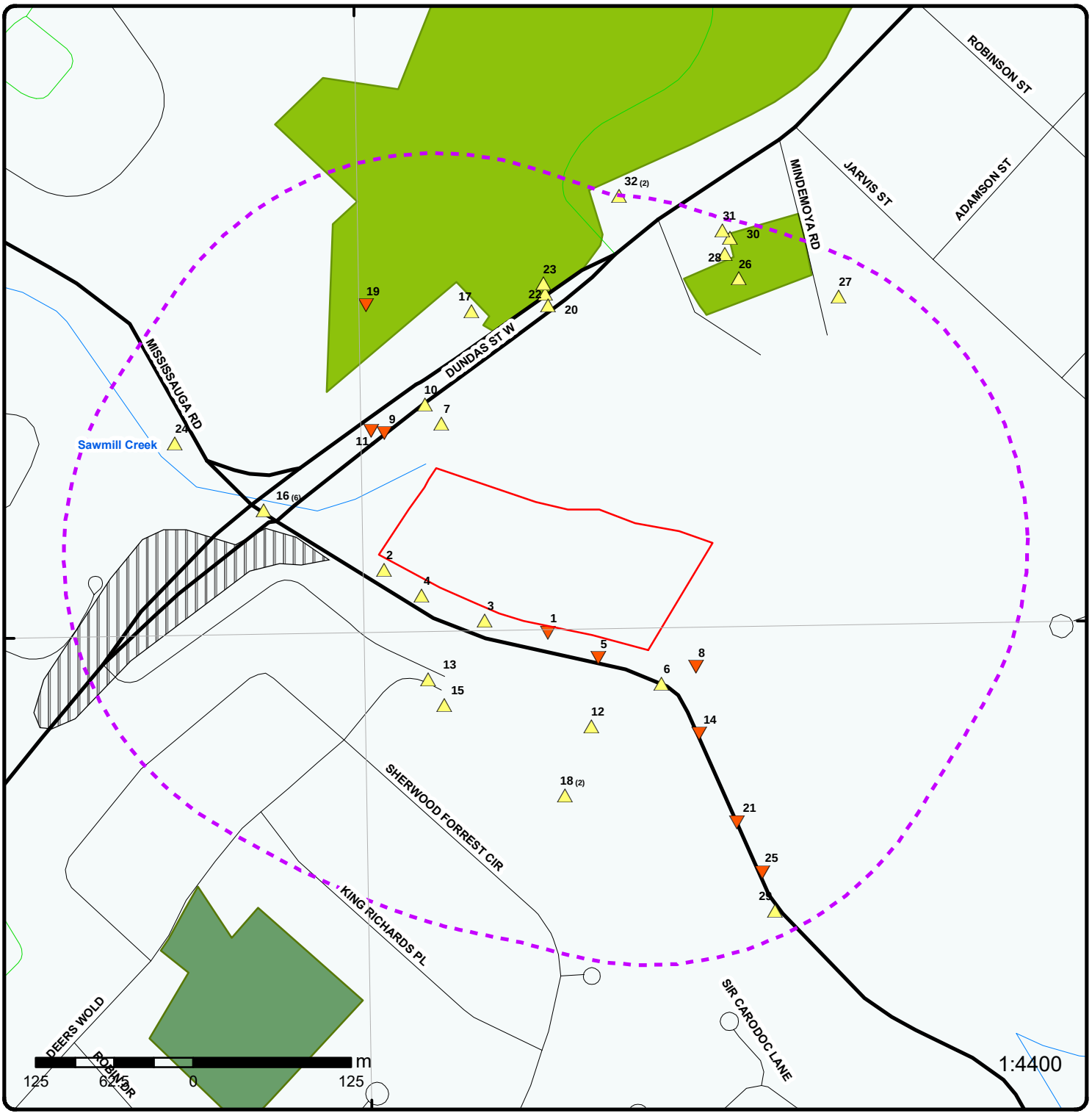
Site	Address	Distance (m)	Map Key
	greenspace area near 2901 Mississauga Rd Mississauga ON L5H 2L6	39.4	8
The Corporation of the City of Mississauga	Intersection of Dundas St W and Missisauga Rd Mississauga ON	97.9	16
	Dundas Street West/ Mississauga Rd (Credit River West Bank) Mississauga ON	97.9	16
UNKNOWN	GLEN ERIN BROOK, NEAR DUNDAS ST. AND MISSISSAUGA ROAD MISSISSAUGA CITY ON	97.9	16
UNKNOWN	CREEK AT DUNDAS RD AND MISSISSAUGA RD. MISSISSAUGA CITY ON	97.9	16
	intersection of Mississauga Rd. and Dundas St. - SW corner Mississauga ON	97.9	16
	1749 Dundas St West Mississauga ON	158.8	22
Enbridge Gas Distribution Inc.	1645 Dundas St W Mississauga ON	249.7	32

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1720 SHERWOOD FOREST CIRCLE MISSISSAUGA ON	69.8	12

Site	Address	Distance (m)	Map Key
	Well ID: 7304783		
	lot 3 con 1 ON ***Well ID:*** 4902175	70.4	13
	lot 3 con 1 ON ***Well ID:*** 4902174	83.6	15
	1695 DUNDAS ST. W MISSISSAUGA ON ***Well ID:*** 7209348	127.6	17
	1695 DUNDAS ST W MISSISSAUGA ON ***Well ID:*** 7306305	166.1	23
	1970 DUNDAS ST W Mississauga ON ***Well ID:*** 7312867	184.0	24
	1643 DUNDAS STREET WEST Mississauga ON ***Well ID:*** 7270501	206.1	26
	1646 DUNDAS ST. W Mississauga ON ***Well ID:*** 7207854	236.1	30



Map: 0.25 Kilometer Radius

Order Number: 21030900325

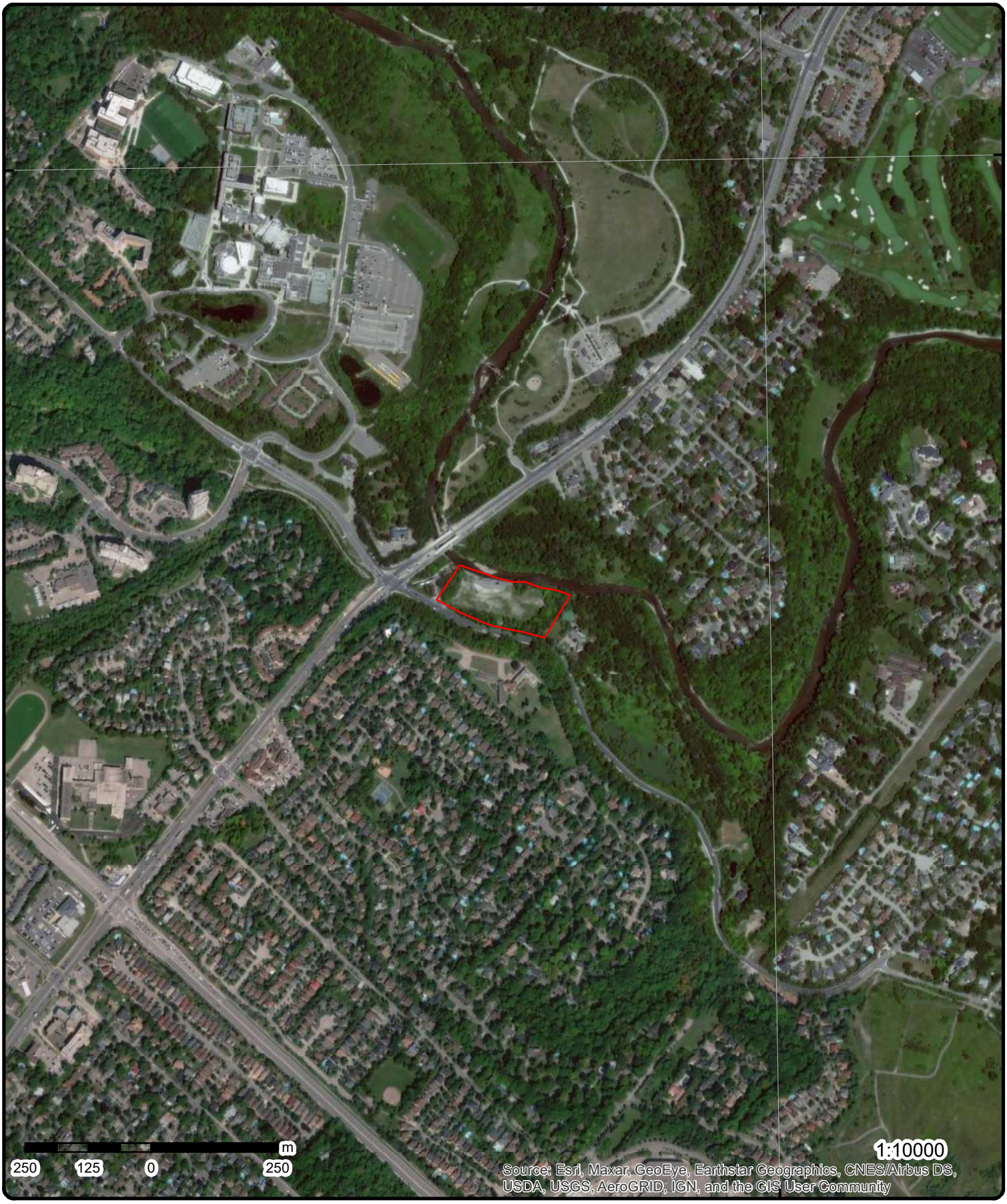
Address: 2935 & 2955 Mississauga Road, Mississauga, ON, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

79°39'W

43°33'N



43°33'N

Aerial

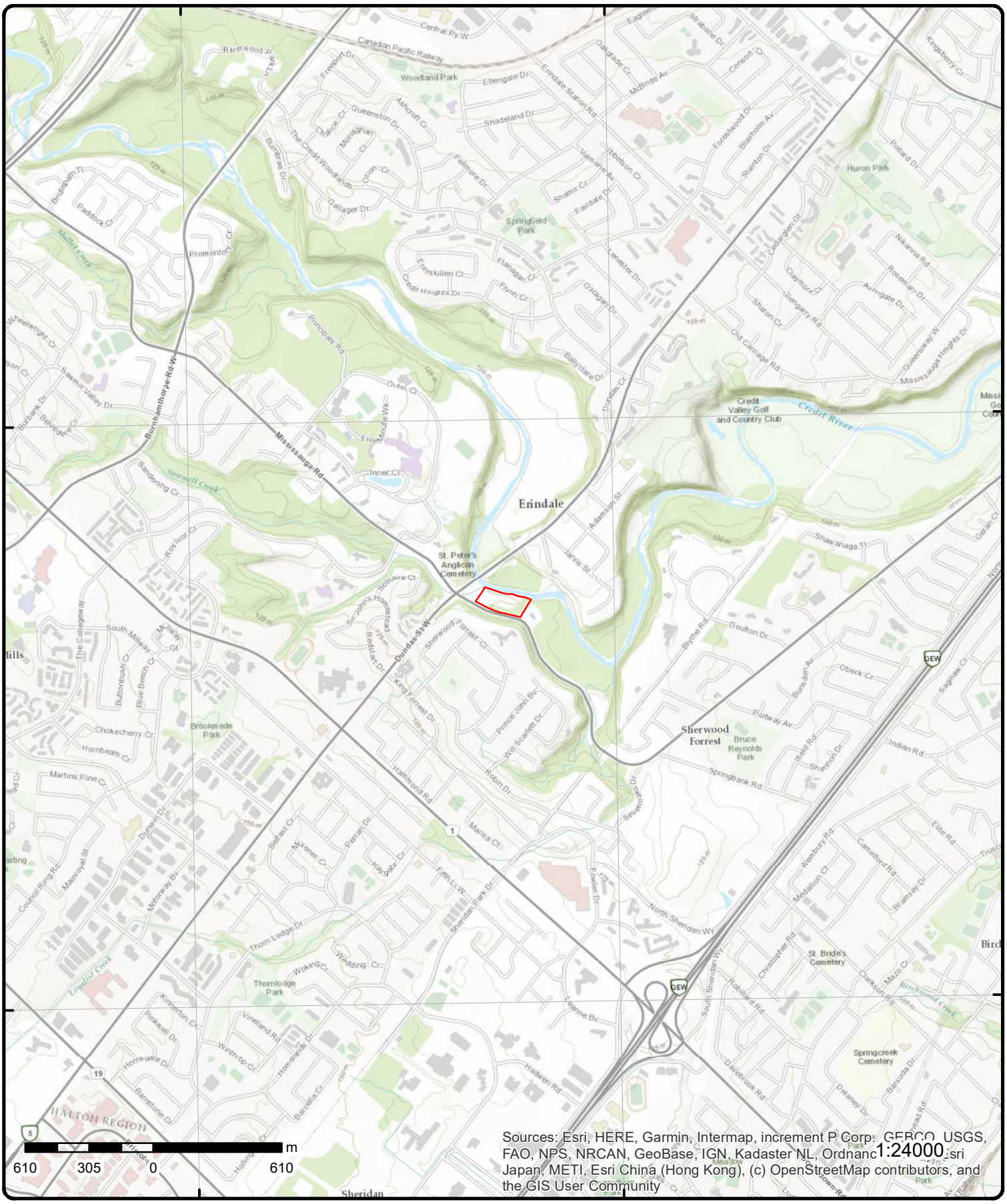
Year: 2018

Order Number: 21030900325

Address: 2935 & 2955 Mississauga Road, Mississauga, ON, ON

Source: ESRI World Imagery

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 2935 & 2955 Mississauga Road, ON

Source: ESRI World Topographic Map

Order Number: 21030900325

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	S/5.4	99.2 / -0.47	ON	BORE

Borehole ID:	638892	**Inclin FLG:**	No
OGF ID:	215539289	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JAN-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.541643
Total Depth m:	1.5	**Longitude DD:**	-79.656569
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608535
Drill Method:	Power auger	**Northing:**	4821843
Orig Ground Elev m:	99.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	98.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218486308	**Mat Consistency:**	
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	1.5	**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:	Till	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SAND,CLAY,SILT,TILL.BROWN,GLACIAL,AGE GLACIAL.		

Geology Stratum ID:	218486306	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.1	**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.		

Geology Stratum ID:	218486304	**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:	218486307	**Mat Consistency:**	
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	1.2	**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:**	alluvial
Gsc Material Description:			
Stratum Description:	SAND,CLAY,SILT. BROWN,ALLUVIAL.		

Geology Stratum ID:	218486305	**Mat Consistency:**	
Top Depth:	.1	**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:	Sand	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,GRAVEL,SAND, CLAY. CRUSHED.		

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: TOR1B.txt RecordID: 068550 NTS_Sheet: 30M12B		
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		

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2 ***1 of 1*** ***W/8.7*** ***104.0 / 4.26*** ***ON*** ***BORE***

Borehole ID:	638895	**Inclin FLG:**	No
OGF ID:	215539292	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JAN-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.542112
Total Depth m:	1.2	**Longitude DD:**	-79.658168
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608405
Drill Method:	Power auger	**Northing:**	4821893
Orig Ground Elev m:	103	**Location Accuracy:**	

Elev Reliabil Note: ***Accuracy:*** Not Applicable
DEM Ground Elev m: 103
Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218486321 ***Mat Consistency:***
Top Depth: .3 ***Material Moisture:***
Bottom Depth: .9 ***Material Texture:*** Fine
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-FINE,SILT,CLAY.ALLUVIAL,AGE POST-GLACIAL.

Geology Stratum ID: 218486320 ***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: ***Geologic Period:***
Material 4: ***Depositional Gen:*** fill
Gsc Material Description:
Stratum Description: FILL,GRAVEL. CRUSHED.

Geology Stratum ID: 218486322 ***Mat Consistency:***
Top Depth: .9 ***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: Clay ***Geologic Period:***
Material 4: ***Depositional Gen:*** alluvial
Gsc Material Description:
Stratum Description: SAND,SILT,CLAY. GREY,BROWN,ALLUVIAL, AGE POST-GLACIAL.

Geology Stratum ID: 218486319 ***Mat Consistency:***
Top Depth: 0 ***Material Moisture:***
Bottom Depth: .2 ***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: H ***Horizontal:*** NAD27
Observatio: ***Verticalda:*** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1B.txt RecordID: 068580 NTS_Sheet: 30M12B
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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		

3 ***1 of 1*** ***SW/9.6*** ***100.5 / 0.85*** ***ON*** ***BORE***

Borehole ID:	638893	***Inclin FLG:***	No
OGF ID:	215539290	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	JAN-1968	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:	Not Used	***Township:***	
Sec. Water Use:		***Latitude DD:***	43.54174
Total Depth m:	31.9	***Longitude DD:***	-79.657186
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	608485
Drill Method:	Power auger	***Northing:***	4821853
Orig Ground Elev m:	100	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	100		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218486314	***Mat Consistency:***	
Top Depth:	1.2	***Material Moisture:***	
Bottom Depth:	31.9	***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:		***Depositional Gen:***	alluvial
Gsc Material Description:			
Stratum Description:	SAND,SILT,CLAY. BROWN,ALLUVIAL,AGE GLACIAL.		

Geology Stratum ID:	218486309	***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:	218486310	***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. CRUSHED.		

Geology Stratum ID:	218486311	**Mat Consistency:**	
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	.8	**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:**	alluvial
Gsc Material Description:			
Stratum Description:	SAND-FINE,SILT,CLAY.BROWN,ALLUVIAL.		

Geology Stratum ID:	218486312	**Mat Consistency:**	
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	1.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SAND,SILT,CLAY.GLACIAL,AGE GLACIAL.		

Geology Stratum ID:	218486313	**Mat Consistency:**	
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	lacustrine
Gsc Material Description:			
Stratum Description:	SILT,SAND,CLAY. BLUE,LACUSTRINE,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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1B.txt RecordID: 068560 NTS_Sheet: 30M12B		
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		

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4 | ***1 of 1*** | ***W/12.1*** | ***104.8 / 5.14*** | ***ON*** | ***BORE***

Borehole ID:	638894	**Inclin FLG:**	No
OGF ID:	215539291	**SP Status:**	Initial Entry

Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JAN-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.541928
Total Depth m:	1.4	**Longitude DD:**	-79.657801
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608435
Drill Method:	Power auger	**Northing:**	4821873
Orig Ground Elev m:	102	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	103		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218486318	**Mat Consistency:**	
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	1.4	**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. LACUSTRINE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218486316	**Mat Consistency:**	
Top Depth:	.1	**Material Moisture:**	
Bottom Depth:	.5	**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. CRUSHED.		

Geology Stratum ID:	218486315	**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:	218486317	**Mat Consistency:**	
Top Depth:	.5	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	Fine
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-FINE,SILT,CLAY.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:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1B.txt RecordID: 068570 NTS_Sheet: 30M12B		
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		

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5 ***1 of 1*** ***SE/16.4*** ***99.7 / -0.02*** ***ON*** ***BORE***

Borehole ID:	638891	***Inclin FLG:***	No
OGF ID:	215539288	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	JAN-1968	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:	Not Used	***Township:***	
Sec. Water Use:		***Latitude DD:***	43.541457
Total Depth m:	.9	***Longitude DD:***	-79.656078
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	608575
Drill Method:	Power auger	***Northing:***	4821823
Orig Ground Elev m:	99.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	100		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218486302	***Mat Consistency:***	
Top Depth:	.1	***Material Moisture:***	
Bottom Depth:	.3	***Material Texture:***	
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,SILT,CLAY. ALLUVIAL,AGE POST-GLACIAL.		

Geology Stratum ID:	218486300	***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:	218486301	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.1	**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:	218486303	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	.9	**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:**	alluvial
Gsc Material Description:			
Stratum Description:	SAND,CLAY,SILT. BROWN,ALLUVIAL, AGE POST-GLACIAL. IAL.		

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: TOR1B.txt RecordID: 068540 NTS_Sheet: 30M12B		
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		

6 ***1 of 1*** ***SE/28.4*** ***100.7 / 1.02*** ***ON*** ***BORE***

Borehole ID:	638890	**Inclin FLG:**	No
OGF ID:	215539287	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JAN-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.54127
Total Depth m:	1.5	**Longitude DD:**	-79.655464
Depth Ref:	Ground Surface	**UTM Zone:**	17

Depth Elev:		***Easting:***	608625
Drill Method:	Power auger	***Northing:***	4821803
Orig Ground Elev m:	98.9	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	100		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218486295	***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. CRUSHED.		

Geology Stratum ID:	218486297	***Mat Consistency:***	
Top Depth:	.6	***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:	Clay	***Geologic Period:***	
Material 4:		***Depositional Gen:***	alluvial
Gsc Material Description:			
Stratum Description:	SAND,SILT,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.		

Geology Stratum ID:	218486296	***Mat Consistency:***	
Top Depth:	.3	***Material Moisture:***	
Bottom Depth:	.6	***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:***	alluvial
Gsc Material Description:			
Stratum Description:	SAND-FINE,SILT,CLAY.BROWN,ALLUVIAL, AGE POST-GLACIAL.		

Geology Stratum ID:	218486299	***Mat Consistency:***	
Top Depth:	1.4	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	
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,SILT,CLAY. ALLUVIAL.		

Geology Stratum ID:	218486298	***Mat Consistency:***	
Top Depth:	1.2	***Material Moisture:***	
Bottom Depth:	1.4	***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,SAND,CLAY. 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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1B.txt RecordID: 068530 NTS_Sheet: 30M12B
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

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7 **1 of 1** **NW/35.8** **99.9 / 0.23** **ON** **BORE**

Borehole ID:	853234	**Inclin FLG:**	No
OGF ID:	215575902	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	27-APR-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 3
Primary Water Use:		**Township:**	TORONTO
Sec. Water Use:		**Latitude DD:**	43.543151
Total Depth m:	4	**Longitude DD:**	-79.657583
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608450
Drill Method:	Hollow stem auger	**Northing:**	4822009
Orig Ground Elev m:	96.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	97.1		

Concession: RANGE 1 SOUTH OF DUNDAS STREET
Location D: Highway No. 5 & Credit River Crossing at Erindale, Township of Toronto, District No. 6 (West).
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218624795	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	4	**Material Texture:**	
Material Color:		**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 shale **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218624794	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	

Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Topsoil	**Geologic Group:**	
Material 3:	Sandy	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sandy loam gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.		

8 | **1 of 1** | **ESE/39.4** | **98.7 / -1.03** | **greenspace area near 2901 Mississauga Rd Mississauga ON L5H 2L6** | **SPL**

Ref No:	8046-7S7NTE	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Transport Accident	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	TRANSFORMER OIL (N.O.S.)	**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:**	Mississauga
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:	5/19/2009	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Other - Reason not otherwise defined	**Source Type:**	
Site Name:	greenspace area near 2901 Mississauga Rd<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Enersource: 60 L non-PCB to grd, May 17th		
Contaminant Qty:	60 L		

9 | **1 of 1** | **WNW/49.6** | **96.1 / -3.62** | **ON** | **BORE**

Borehole ID:	853232	**Inclin FLG:**	No
OGF ID:	215575900	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	24-APR-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 3
Primary Water Use:		**Township:**	TORONTO
Sec. Water Use:		**Latitude DD:**	43.543086
Total Depth m:	4.3	**Longitude DD:**	-79.658141
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608405
Drill Method:	Hollow stem auger	**Northing:**	4822001
Orig Ground Elev m:	101	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	101		
Concession:	RANGE 1 SOUTH OF DUNDAS STREET		
Location D:	Highway No. 5 & Credit River Crossing at Erindale, Township of Toronto, District No. 6 (West).		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218624790	**Mat Consistency:**	Soft
Top Depth:	.5	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Soft shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218624791	**Mat Consistency:**	
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218624789	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Weathered shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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10 **1 of 1** **NW/51.4** **100.0 / 0.33** **ON** **BORE**

Borehole ID:	853233	**Inclin FLG:**	No
OGF ID:	215575901	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	26-APR-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 3
Primary Water Use:		**Township:**	TORONTO
Sec. Water Use:		**Latitude DD:**	43.543288
Total Depth m:	4.3	**Longitude DD:**	-79.657741
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608437
Drill Method:	Hollow stem auger	**Northing:**	4822024
Orig Ground Elev m:	94.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	99		
Concession:	RANGE 1 SOUTH OF DUNDAS STREET		
Location D:	Highway No. 5 & Credit River Crossing at Erindale, Township of Toronto, District No. 6 (West).		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218624793	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:		**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 shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218624792	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Topsoil	**Geologic Group:**	
Material 3:	Sandy	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sandy loam gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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11 **1 of 1** **WNW/59.3** **98.0 / -1.72** **ON** **BORE**

Borehole ID:	637583	**Inclin FLG:**	No
OGF ID:	215537980	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JUN-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.543104
Total Depth m:	2	**Longitude DD:**	-79.65827
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608395
Drill Method:	Power auger	**Northing:**	4822003
Orig Ground Elev m:	103	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	103		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218481124	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	Moist
Bottom Depth:	1.2	**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:	Stones	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT,CLAY, STONES. GREY,BROWN,GLACIAL,MOIST, AGE GLACIAL.		

Geology Stratum ID:	218481125	**Mat Consistency:**	Hard
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: TILL,SHALE. GREY,WEATHERED,HARD, AGE GLACIAL. 013 006 0000001400040090 O **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 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: 055460 NTS_Sheet: 30M12B		
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		

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12 ***1 of 1*** ***SSE/69.8*** ***107.2 / 7.48*** ***1720 SHERWOOD FOREST CIRCLE MISSISSAUGA ON*** ***WWIS***

Well ID:	7304783	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	2/2/2018
Sec. Water Use:	Monitoring	***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7247
Casing Material:		***Form Version:***	7
Audit No:	Z258671	***Owner:***	
Tag:	A223283	***Street Name:***	1720 SHERWOOD FOREST CIRCLE
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:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006979877	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	608569
Code OB Desc:		***North83:***	4821769
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/17/2017	***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: 1007120563
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 15.5
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007120561
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007120562
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 8
Formation End Depth: 15.5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007120571
Layer: 1
Plug From: 0

Plug To: 38
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007120570
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1007120560
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007120566
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 40
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007120567
Layer: 1
Slot: 10
Screen Top Depth: 40
Screen End Depth: 50
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.125

Water Details

Water ID: 1007120565
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007120564
Diameter: 6
Depth From: 0
Depth To: 50
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	SW/70.4	109.8 / 10.06	lot 3 con 1 ON	WWIS

Well ID:	4902175	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	8/19/1957
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Abandoned-Quality	**Abandonment Rec:**	
Water Type:		**Contractor:**	5417
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	003
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	DS S R
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902175.pdf

Bore Hole Information

Bore Hole ID:	10317018	**Elevation:**	116.440689
DP2BR:	29	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	608439.6
Code OB Desc:	Bedrock	**North83:**	4821806
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	7/19/1957	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932037000
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	29
Formation End Depth:	57
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 932036997
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036998
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036999
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 27
Formation End Depth: 29
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964902175
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865588
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930523947
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994902175
Pump Set At:
Static Level: 3
Final Level After Pumping: 57
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933790168
Layer: 1
Kind Code: 4
Kind: MINERIAL
Water Found Depth: 28
Water Found Depth UOM: ft

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14 ***1 of 1*** ***SE/77.7*** ***99.2 / -0.53*** ***ON*** ***BORE***

Borehole ID: 638889
OGF ID: 215539286
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: JAN-1968
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: .9
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Power auger
Orig Ground Elev m: 98.6
Elev Reliabil Note:
DEM Ground Elev m: 100
Concession:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.540906
Longitude DD: -79.6551
UTM Zone: 17
Easting: 608655
Northing: 4821763
Location Accuracy:
Accuracy: Not Applicable

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218486293	***Mat Consistency:***	
Top Depth:	.5	***Material Moisture:***	
Bottom Depth:	.8	***Material Texture:***	
Material Color:	Dark	***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. DARK,ALLUVIAL, AGE POST-GLACIAL.		

Geology Stratum ID:	218486291	***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:	218486294	***Mat Consistency:***	
Top Depth:	.8	***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:		***Depositional Gen:***	alluvial
Gsc Material Description:			
Stratum Description:	SAND,SILT,CLAY. BROWN,ALLUVIAL, AGE POST-GLACIAL.		

Geology Stratum ID:	218486292	***Mat Consistency:***	
Top Depth:	.2	***Material Moisture:***	
Bottom Depth:	.5	***Material Texture:***	Fine
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-FINE,CLAY. 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:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1B.txt RecordID: 068520 NTS_Sheet: 30M12B		
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		

15 **1 of 1** **SW/83.6** **111.0 / 11.29** **lot 3 con 1 ON** **WWIS**

Well ID:	4902174	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:		**Date Received:**	10/18/1957
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5417
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	MISSISSAUGA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	003
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	DS S R
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902174.pdf

Bore Hole Information

Bore Hole ID:	10317017	**Elevation:**	116.455299
DP2BR:	30	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	608452.6
Code OB Desc:	Bedrock	**North83:**	4821786
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	7/16/1957	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932036996
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 30
Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036994
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932036995
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 19
Formation End Depth: 30
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964902174
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10865587
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930523946
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:

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

Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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16 | **1 of 6** | **W/97.9** | **102.3 / 2.59** | **UNKNOWN**
CREEK AT DUNDAS RD AND MISSISSAUGA RD.
MISSISSAUGA CITY ON | **SPL**

Ref No:	126304	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/11/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNKNOWN	**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:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/11/1996	**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:	UNKNOWN SOURCE:FOAM IN CREEK, SOURCE UNKNOWN.		
Contaminant Qty:			

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16 | **2 of 6** | **W/97.9** | **102.3 / 2.59** | **UNKNOWN**
GLEN ERIN BROOK, NEAR DUNDAS ST. AND
MISSISSAUGA ROAD
MISSISSAUGA CITY ON | **SPL**

Ref No:	175705	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	//	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNKNOWN	**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:	Water course or lake	**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	CONSERVATION AUTHORITY
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/10/1999	**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:	SOURCE UNKNOWN: WHITE FOAM FOUND IN SMALL CREEK, C.A. TOOK SAMPLES.		

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

Contaminant Qty:

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16 | ***3 of 6*** | ***W/97.9*** | ***102.3 / 2.59*** | ***Dundas Street West/ Mississauga Rd (Credit River West Bank) Mississauga ON*** | ***SPL***

Ref No:	3451-9X8NHY	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	6/6/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	99	***Nearest Watercourse:***	
Contaminant Name:	SILT	***Site Address:***	Dundas Street West/ Mississauga Rd (Credit River West Bank)
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:	Surface Water	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	4821998
MOE Response:	N	***Easting:***	608420
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/6/2015	***Site Map Datum:***	
Dt Document Closed:	6/20/2015	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	Credit River Water Main Break<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	RofP: Water Main Break to Credit R.		
Contaminant Qty:	0 other - see incident description		

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16 | ***4 of 6*** | ***W/97.9*** | ***102.3 / 2.59*** | ***The Corporation of the City of Mississauga Intersection of Dundas St W and Missisauga Rd Mississauga ON*** | ***SPL***

Ref No:	2420-9UBP9R	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	3/5/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	Credit River
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	Intersection of Dundas St W and Missisauga Rd
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Mississauga
Nature of Impact:	Surface Water	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	N	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/5/2015	***Site Map Datum:***	
Dt Document Closed:	3/27/2015	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Freeze/Thaw	***Source Type:***	
Site Name:	Watermain Break<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Missisauga- 300mm waterline break-		

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

Contaminant Qty: 0 L

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16 | **5 of 6** | **W/97.9** | **102.3 / 2.59** | **intersection of Mississauga Rd. and Dundas St. - SW corner Mississauga ON** | **SPL**

Ref No:	1474-AMR49W	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/26/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	27	**Nearest Watercourse:**	
Contaminant Name:	COOLANT N.O.S.	**Site Address:**	intersection of Mississauga Rd. and Dundas St. - SW corner
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:	Land; Source Water Zone	**Northing:**	4821935.04
MOE Response:		**Easting:**	608303.14
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/26/2017	**Site Map Datum:**	NAD83
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Unknown / N/A	**Source Type:**	Motor Vehicle

Site Name: broken down transit bus <UNOFFICIAL>
Site County/District: Regional Municipality of Peel
Site Geo Ref Meth:
Incident Summary: MyWay - unknown quantity of coolant to catchbasin/contained
Contaminant Qty: 0 other - see incident description

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16 | **6 of 6** | **W/97.9** | **102.3 / 2.59** | **City of Mississauga Erindale Park NE corner of Mississauga Road and Dundas St. Lot 5 Concession 1 NDS Mississauga ON** | **LIMO**

ECA/Instrument No:	X7072	**Natural Attenuation:**	
Oper Status 2016:	Historic	**Liners:**	
C of A Issue Date:		**Cover Material:**	
C of A Issued to:		**Leachate Off-Site:**	
Lndfl Gas Mgmt (P):		**Leachate On Site:**	
Lndfl Gas Mgmt (F):		**Req Coll Lndfll Gas:**	
Lndfl Gas Mgmt (E):		**Lndfll Gas Coll:**	
Lndfl Gas Mgmt Sys:		**Total Waste Rec:**	
Landfill Gas Mntr:		**TWR Methodology:**	
Leachate Coll Sys:		**TWR Unit:**	
ERC Est Vol (m3):		**Tot Aprv Cap Unit:**	
ERC Volume Unit:		**Financial Assurance:**	
ERC Dt Last Det:		**Last Report Year:**	
Landfill Type:		**MOE Region:**	
Source File Type:	Historic and Closed Landfills	**MOE District:**	
Fill Rate:		**Site County:**	
Fill Rate Unit:		**Lot:**	
Tot Fill Area (ha):		**Concession:**	
Tot Site Area (ha):		**Latitude:**	
Footprint:		**Longitude:**	
Tot Apprv Cap (m3):		**Easting:**	
Contam Atten Zone:		**Northing:**	
Grndwtr Mntr:		**UTM Zone:**	
Surf Wtr Mntr:		**Data Source:**	

Air Emis Monitor:
Approved Waste Type:
Client Site Name: City of Mississauga
Erindale Park
ERC Methodology:
Site Name:
Site Location Details: NE corner of Mississauga Road and Dundas St.
Lot 5 Concession 1 NDS
Mississauga
Service Area:
Page URL:

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17 | ***1 of 1*** | ***NNW/127.6*** | ***99.9 / 0.18*** | ***1695 DUNDAS ST. W MISSISSAUGA ON*** | ***WWIS***

Well ID:	7209348	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	10/9/2013
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	6988
Casing Material:		***Form Version:***	7
Audit No:	Z158641	***Owner:***	
Tag:	A118419	***Street Name:***	1695 DUNDAS ST. W
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7209348.pdf

Bore Hole Information

Bore Hole ID:	1004600895	***Elevation:***	99.118598
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	608474
Code OB Desc:		***North83:***	4822098
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	5/22/2013	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004659331
Layer:	2
Color:	6

General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.5
Formation End Depth:	4.3
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004659330
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004659338
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004659337
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1004659329
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004659334
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.3
Casing Diameter:	5.1
Casing Diameter UOM:	cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004659335
Layer: 1
Slot: 10
Screen Top Depth: 2.3
Screen End Depth: 3.8
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6

Water Details

Water ID: 1004659333
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004659332
Diameter: 10
Depth From: 0
Depth To: 4.3
Hole Depth UOM: m
Hole Diameter UOM: cm

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18 ***1 of 2*** ***S/128.3*** ***108.7 / 8.97*** ***Carmelite Sisters of Canada***
1720 Sherwood Forrest Circle
Mississauga ON L5K 1R1 ***GEN***

Generator No: ON9358903
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 623999
SIC Description: All Other Residential Care Facilities

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

Detail(s)

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

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18 ***2 of 2*** ***S/128.3*** ***108.7 / 8.97*** ***1720 Sherwood Forrest Circle***
Mississauga ON L5K 1R1 ***EHS***

Order No: 20181102081
Status: C
Report Type: Standard Report
Report Date: 09-NOV-18
Date Received: 02-NOV-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.656429
Y: 43.540482

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	NW/140.4	96.8 / -2.87	The Corporation of the City of Mississauga Mississauga Road from The Collegeway to Sawmill Valley Dr Mississauga ON L5C 1T7	ECA

Approval No: 5670-6C4QGZ
Approval Date: 2005-05-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Credit Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Mississauga Road from The Collegeway to Sawmill Valley Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4763-6BZHUP-14.pdf

MOE District: Halton-Peel
City:
Longitude: -79.6583
Latitude: 43.544000000000004
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	N/151.0	99.8 / 0.13	ON	BORE

Borehole ID: 637584
OGF ID: 215537981
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: JUN-1970
Static Water Level: 0.3
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 5.8
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Power auger
Orig Ground Elev m: 96.4
Elev Reliabil Note:
DEM Ground Elev m: 103
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: 43.543984
Longitude DD: -79.656517
UTM Zone: 17
Easting: 608535
Northing: 4822103
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218481127
Top Depth: 1.2
Bottom Depth: 5
Material Color: Brown
Material 1: Till
Material 2: Sand
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: TILL,SAND,GRAVEL. BROWN,GLACIAL,DENSE, AGE GLACIAL, WATER STABLE AT 315.4 FEET.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: glacial

Geology Stratum ID: 218481126
Top Depth: 0
Bottom Depth: 1.2
Material Color: Brown
Material 1: Fill
Material 2: Sand
Material 3: Silt

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:

Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,SAND,SILT. BROWN.		
Geology Stratum ID:	218481128	**Mat Consistency:**	Hard
Top Depth:	5	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SHALE. WEATHERED,HARD,AGE GLACIAL. 022 011 012 000000070004004 **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 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: 055470 NTS_Sheet: 30M12B		
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		

21 ***1 of 1*** ***SE/153.5*** ***99.2 / -0.47*** ***ON*** ***BORE***

Borehole ID:	638888	**Inclin FLG:**	No
OGF ID:	215539285	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JAN-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.540271
Total Depth m:	.5	**Longitude DD:**	-79.654743
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608685
Drill Method:	Power auger	**Northing:**	4821693
Orig Ground Elev m:	98.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	99.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

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

Geology Stratum ID:	218486290	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.5	**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:**	alluvial
Gsc Material Description:			

Stratum Description: SAND,CLAY,SILT. BROWN,ALLUVIAL, AGE POST-GLACIAL. ,ALLUVI **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 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: TOR1B.txt RecordID: 068510 NTS_Sheet: 30M12B
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 1	N/158.8	99.8 / 0.13	1749 Dundas St West Mississauga ON	SPL

Ref No:	3111-8YCNPJ	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	21-SEP-12	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	Tank - Above Ground
Incident Event:		**Agency Involved:**	
Contaminant Code:	12	**Nearest Watercourse:**	
Contaminant Name:	STOVE OIL (CLEAR OR DYED)	**Site Address:**	1749 Dundas St West
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Mississauga
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Not MOE mandate	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	21-SEP-12	**Site Map Datum:**	
Dt Document Closed:	27-DEC-12	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:		**Source Type:**	

Site Name: mobile park<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: stove oil to grd
Contaminant Qty: 0 other - see incident description

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	N/166.1	99.8 / 0.11	1695 DUNDAS ST W MISSISSAUGA ON	WWIS

Well ID:	7306305	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	2/21/2018
Sec. Water Use:	Monitoring	**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7437
Casing Material:		**Form Version:**	7
Audit No:	Z259922	**Owner:**	
Tag:	A218141	**Street Name:**	1695 DUNDAS ST W
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7306305.pdf

Bore Hole Information

Bore Hole ID:	1006991069	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608531
Code OB Desc:		**North83:**	4822120
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/13/2017	**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:	1007165035
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	2.5
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007165036
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.5
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007165037
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30
Formation End Depth:	35
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007165046
Layer:	2
Plug From:	0.6
Plug To:	28
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007165047
Layer:	3
Plug From:	28
Plug To:	35
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007165045
Layer:	1
Plug From:	0
Plug To:	0.6
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1007165044
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1007165034
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007165040
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 30
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007165041
Layer: 1
Slot: 20
Screen Top Depth: 30
Screen End Depth: 35
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1007165039
Layer: 1
Kind Code:
Kind:
Water Found Depth: 8
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007165038
Diameter: 4.5
Depth From: 0
Depth To: 35
Hole Depth UOM: ft
Hole Diameter UOM: inch

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24 | **1 of 1** | **WNW/184.0** | **105.7 / 6.05** | **1970 DUNDAS ST W Mississauga ON** | **WWIS**

Well ID: 7312867
Construction Date:
Primary Water Use: Monitoring
Data Entry Status:
Data Src:
Date Received: 6/19/2018

Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7201
Casing Material:		***Form Version:***	7
Audit No:	Z287558	***Owner:***	
Tag:	A220955	***Street Name:***	1970 DUNDAS ST W
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:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007108353	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	608239
Code OB Desc:		***North83:***	4821993
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	4/28/2018	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1007214080
Layer:	2
Color:	2
General Color:	GREY
Mat1:	34
Most Common Material:	TILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007214081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	17

Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6
Formation End Depth: 121
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007214079
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007214089
Layer: 1
Plug From: 0
Plug To: 113
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007214091
Layer: 3
Plug From: 115
Plug To: 121
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007214090
Layer: 2
Plug From: 113
Plug To: 115
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007214088
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1007214078
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007214085
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 115
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007214086
Layer: 1
Slot: .01
Screen Top Depth: 116
Screen End Depth: 12
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Water Details

Water ID: 1007214084
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007214082
Diameter: 5.5
Depth From: 0
Depth To: 6
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1007214083
Diameter: 3.5
Depth From: 6
Depth To: 12
Hole Depth UOM: ft
Hole Diameter UOM: inch

25	1 of 1	SE/198.3	99.3 / -0.40	ON	BORE

Borehole ID:	638887	**Inclin FLG:**	No
OGF ID:	215539284	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JAN-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.539908
Total Depth m:	.9	**Longitude DD:**	-79.654504
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	608705
Drill Method:	Power auger	**Northing:**	4821653
Orig Ground Elev m:	97.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	98.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218486288	**Mat Consistency:**	Soft
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.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:	Organic	**Depositional Gen:**	organic
Gsc Material Description:			
Stratum Description:	SILT,SAND,CLAY, ORGANIC. SOFT.		

Geology Stratum ID:	218486289	**Mat Consistency:**	
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	.9	**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.		

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: TOR1B.txt RecordID: 068500 NTS_Sheet: 30M12B		
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

26 **1 of 1** **NE/206.1** **108.4 / 8.66** **1643 DUNDAS STREET WEST Mississauga ON** **WWIS**

Well ID:	7270501	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	9/6/2016
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z239710	**Owner:**	
Tag:	A210430	**Street Name:**	1643 DUNDAS STREET WEST
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:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006231155	**Elevation:**	109.009559
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608686
Code OB Desc:		**North83:**	4822124
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/5/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006268836
Layer:	2
Plug From:	9
Plug To:	20
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006268835
Layer:	1
Plug From:	0
Plug To:	9

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006268834
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006268827
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006268831
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006268832
Layer: 1
Slot: 10
Screen Top Depth: 10
Screen End Depth: 20
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 25

Water Details

Water ID: 1006268830
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006268829
Diameter: 8
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 1	ENE/219.4	114.0 / 14.34	PIPELINE HIT 1/2" 2557 MINDEMOYA RD,,MISSISSAUGA,ON,L5C 2R1,CA ON	PINC

Incident ID:
Incident No: 1138398
Incident Reported Dt: 7/2/2013
Type: FS-Pipeline Incident
Status Code:
Customer Acct Name: PIPELINE HIT 1/2"
Incident Address: 2557 MINDEMOYA RD,,MISSISSAUGA,ON, L5C 2R1,CA
Tank Status: Not Investigated
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interupt:
Enforce Policy:
Public Relation:
Pipeline System:
Depth:
Pipe Material:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	NE/222.8	109.8 / 10.11	1646 Dundas St W Mississauga ON L5C1E6	EHS

Order No: 20160622115
Status: C
Report Type: RSC Report (Urban)
Report Date: 29-JUN-16
Date Received: 22-JUN-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Mississauga
Client Prov/State: ON
Search Radius (km): .3
X: -79.654774
Y: 43.544327

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 1	SE/229.5	101.5 / 1.81	ON	BORE

Borehole ID: 638886
OGF ID: 215539283
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: JAN-1968
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: .9
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Power auger
Orig Ground Elev m: 97.6
Elev Reliabil Note:
DEM Ground Elev m: 100
Concession:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.539637
Longitude DD: -79.654386
UTM Zone: 17
Easting: 608715
Northing: 4821623
Location Accuracy:
Accuracy: Not Applicable

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218486287	***Mat Consistency:***	Firm
Top Depth:	.2	***Material Moisture:***	
Bottom Depth:	.9	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN,FIRM. LLUVI **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218486286	***Mat Consistency:***	Soft
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.2	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Soil	***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,SAND,SOIL.BROWN,SOFT.		

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: TOR1B.txt RecordID: 068490 NTS_Sheet: 30M12B		
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		

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30 ***1 of 1*** ***NE/236.1*** ***111.0 / 11.29*** ***1646 DUNDAS ST. W Mississauga ON*** ***WWIS***

Well ID:	7207854	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	9/12/2013
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7295
Casing Material:		***Form Version:***	7
Audit No:	Z86984	***Owner:***	
Tag:	A144011	***Street Name:***	1646 DUNDAS ST. W
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7207854.pdf

Bore Hole Information

Bore Hole ID:	1004565807	**Elevation:**	109.738769
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608679
Code OB Desc:		**North83:**	4822156
Open Hole:		**Org CS:**	dms83
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/11/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004606391
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004606393
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	13
Formation End Depth:	18

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004606394
Layer: 4
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004606392
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 4
Formation End Depth: 13
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004606401
Layer: 1
Plug From: 1
Plug To: 8
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004606400
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004606390
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004606397
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004606398
Layer: 1
Slot: 10
Screen Top Depth: 10
Screen End Depth: 20
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1004606396
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004606395
Diameter: 8
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: inch

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31 | ***1 of 1*** | ***NE/240.8*** | ***111.1 / 11.40*** | ***1646 Dundas Street West Mississauga ON*** | ***EHS***

Order No: 20130325033
Status: C
Report Type: Standard Report
Report Date: 03-APR-13
Date Received: 25-MAR-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Nearest Intersection:
Municipality: Mississauga
Client Prov/State: ON
Search Radius (km): .25
X: 0
Y: 0

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32 | ***1 of 2*** | ***NNE/249.7*** | ***106.1 / 6.43*** | ***Enbridge Gas Distribution Inc. 1645 Dundas St W Mississauga ON*** | ***SPL***

Ref No: 7211-AUWSDM
Site No: NA
Incident Dt: 2018/01/11
Year:

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation

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

Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	1645 Dundas St W
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1075	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Mississauga
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/01/11	**Site Map Datum:**	
Dt Document Closed:	2018/02/17	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	site<UNOFFICIAL>		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:			
Incident Summary:	TSSA - Enbridge,1" plastic service IP line damaged, made safe		
Contaminant Qty:	0 other - see incident description		

32	2 of 2	NNE/249.7	106.1 / 6.43	**PIPELINE HIT - 1"** **1645 DUNDAS ST W,,MISSISSAUGA,ON,L5C 1E3,CA** **ON**	PINC

Incident ID:		**Fuel Category:**	
Incident No:	2222552	**Health Impact:**	
Incident Reported Dt:	1/12/2018	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	PIPELINE HIT - 1"	**Enforce Policy:**	
Incident Address:	1645 DUNDAS ST W,,MISSISSAUGA,ON,L5C 1E3,CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

Unplottable Summary

Total: 29 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	J.D.MCKICHAN	MISSISSAUGA RD.	MISSISSAUGA ON	
CA	GLAXO WELLCOME INC.	MISSISSAUGA RD.N., 8-3537-95	MISSISSAUGA CITY ON	
CA	WINSTON-DUNDAS HOLDINGS LIMITED	MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA	GLAXO CANADA INC.	MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA	LAPAD DEVELOPMENTS LTD. LAPAD SUDB.	STREET A MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA	ZAROUKIAN HOLDINGS LTD.	DUNDAS ST. W.	MISSISSAUGA CITY ON	
CA	MISSISSAUGA CITY MISSISSAUGA VALLEY BLVD	TRISHA DOWNS MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA	GLAXO CANADA INC.	MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA	WINSTON-DUNDAS HOLDINGS LIMITED	MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA	R.M. OF PEEL	MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA		Dundas Street	Mississauga ON	
CA		Mississauga Road	Mississauga ON	
CA	DOMSONS INVESTMENTS LTD.	DUNDAS ST.W./EASEMENT	MISSISSAUGA ON	
CA	CITY	MISSISSAUGA RD.	MISSISSAUGA ON	
CA		Dundas Street	Mississauga ON	
CA	Jungfrau Developments Limited	North of Dundas Street	Mississauga ON	
CA	The Regional Municipality of Peel	Mississauga Road	Mississauga ON	

CA	The Regional Municipality of Peel	Birchwood Drive, Gordon Drive, Isabella Avenue and Mississauga Rd	Mississauga ON	
CA	LAPAD DEVELOPMENTS LAPAD SUBD.	STREET A MISSISSAUGA RD.	MISSISSAUGA CITY ON	
CA	GARNET LANE DEVELOPMENTS LTD. PH.III	DUNDAS ST. W. SHERWOOD HILL	MISSISSAUGA CITY ON	
ECA	The Regional Municipality of Peel	Mississauga Road	Mississauga ON	L6T 4B9
ECA	The Regional Municipality of Peel	Dundas St W	Mississauga ON	L6T 4B9
ECA	Sedona Lifestyles (Rometown) Inc.	South of Dundas Street	Mississauga ON	L4L 5Z5
WDS	JANNOCK LIMITED	NORTH OF DUNDAS ST.	MISSISSAUGA ON	
WDS		NORTH OF DUNDAS ST.	MISSISSAUGA ON	
WDS	JANNOCK LIMITED	NORTH OF DUNDAS ST.	MISSISSAUGA ON	
WDS		NORTH OF DUNDAS ST.	MISSISSAUGA ON	
WDS		NORTH OF DUNDAS ST.	MISSISSAUGA ON	
WDS		NORTH OF DUNDAS ST.	MISSISSAUGA ON	

Unplottable Report

Site: ***J.D.MCKICHAN***
MISSISSAUGA RD. MISSISSAUGA ON

Database: ***CA***

Certificate #:	3-0901-85-006
Application Year:	85
Issue Date:	8/8/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GLAXO WELLCOME INC.***
MISSISSAUGA RD.N., 8-3537-95 MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	8-3100-97-
Application Year:	97
Issue Date:	3/4/1997
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	TEMP.RELOCATION OF SOLVENT GRANULAR EXH.
Contaminants:	
Emission Control:	

Site: ***WINSTON-DUNDAS HOLDINGS LIMITED***
MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	7-0171-89-
Application Year:	89
Issue Date:	2/17/1989
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GLAXO CANADA INC.***
MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	7-1542-89-

Application Year: 89
Issue Date: 9/15/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LAPAD DEVELOPMENTS LTD. LAPAD SUDB.***
STREET A MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 7-1734-87-
Application Year: 87
Issue Date: 3/8/1988
Approval Type: Municipal water
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ZAROUKIAN HOLDINGS LTD.***
DUNDAS ST. W. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 7-1638-87-
Application Year: 87
Issue Date: 11/6/1987
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 MISSISSAUGA VALLEY BLVD***
TRISHA DOWNS MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 3-1938-89-
Application Year: 89
Issue Date: 10/2/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GLAXO CANADA INC.***
MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	3-1852-89-
Application Year:	89
Issue Date:	9/15/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***WINSTON-DUNDAS HOLDINGS LIMITED***
MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	3-0183-89-
Application Year:	89
Issue Date:	2/17/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R.M. OF PEEL***
MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #:	3-1519-86-
Application Year:	86
Issue Date:	9/30/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site:
Dundas Street Mississauga ON

Database: ***CA***

Certificate #:	6626-4LYMZ6
Application Year:	00
Issue Date:	7/7/00
Approval Type:	Municipal & Private sewage
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: Construction of a sanitary sewer on Dundas Street.
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Mississauga Road Mississauga ON

Certificate #: 5457-4WZRKN
Application Year: 01
Issue Date: 5/31/01
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: This application is for construction of watermains and appurtenances in conjunction with Project No. 00-1310 on Mississauga Road.
Contaminants:
Emission Control:

Site: ***DOMSONS INVESTMENTS LTD.*** ***Database:*** ***CA***
DUNDAS ST.W./EASEMENT MISSISSAUGA ON

Certificate #: 3-0518-85-006
Application Year: 85
Issue Date: 6/7/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CITY*** ***Database:*** ***CA***
MISSISSAUGA RD. MISSISSAUGA ON

Certificate #: 3-0817-85-006
Application Year: 85
Issue Date: 8/20/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Dundas Street Mississauga ON

Certificate #: 0230-4LYLE7

Application Year: 00
Issue Date: 7/7/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Mississauga
Client Address: 3185 Mavis Road
Client City: Mississauga
Client Postal Code: L5C 1T7
Project Description: Construction of storm sewers on Dundas Street.
Contaminants:
Emission Control:

Site: ***Jungfrau Developments Limited***
North of Dundas Street Mississauga ON

Database: ***CA***

Certificate #: 7216-7DBRES
Application Year: 2008
Issue Date: 4/4/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Peel***
Mississauga Road Mississauga ON

Database: ***CA***

Certificate #: 8748-5SLRBG
Application Year: 2003
Issue Date: 10/24/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Peel***
Birchwood Drive, Gordon Drive, Isabella Avenue and Mississauga Rd Mississauga ON

Database: ***CA***

Certificate #: 1030-8GZRG2
Application Year: 2011
Issue Date: 5/27/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LAPAD DEVELOPMENTS LAPAD SUBD.***
STREET A MISSISSAUGA RD. MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 3-2053-87-
Application Year: 87
Issue Date: 3/8/1988
Approval Type: Municipal sewage
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GARNET LANE DEVELOPMENTS LTD. PH.III***
DUNDAS ST. W. SHERWOOD HILL MISSISSAUGA CITY ON

Database: ***CA***

Certificate #: 3-1956-87-
Application Year: 87
Issue Date: 11/6/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Peel***
Mississauga Road Mississauga ON L6T 4B9

Database: ***ECA***

Approval No: 5457-4WZRKN
Approval Date: 2001-05-31
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: Mississauga Road
Full Address:
Full PDF Link:

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

Site: ***The Regional Municipality of Peel***
Dundas St W Mississauga ON L6T 4B9

Database: ***ECA***

Approval No: 1887-BBJLF7
Approval Date: 2019-05-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Dundas St W
Full Address:

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

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9246-BB2MRQ-14.pdf

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Site: ***Sedona Lifestyles (Rometown) Inc.***
South of Dundas Street Mississauga ON L4L 5Z5

Database: ***ECA***

Approval No:	1472-94DSVJ	***MOE District:***	
Approval Date:	2013-02-08	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: South of Dundas Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0482-943SGK-14.pdf

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Site: ***JANNOCK LIMITED***
NORTH OF DUNDAS ST. MISSISSAUGA ON

Database: ***WDS***

Approval No:	A220113	***Total Area (ha):***	0
Mob Unit Cert No:		***Landfill Cap (m³):***	0
EBR Registry No:		***Transfer Area (ha):***	0
Status:	Approved	***Transfer Cap (m³):***	0
Facility Type:	Landfill	***Transfer Cert No:***	
Record Type:		***Inciner. Area (ha):***	0
Link Source:		***Inciner. Cap (t):***	0
Project Type:		***Process Area (m³):***	0
Application Status:		***Process Cap (m³/d):***	0
Issue Date:	12/30/1985	***Process Vol (m³):***	0
Input Date:	4/25/97	***Process Feed (m³):***	0
Date Received:		***Site Concession:***	1
Est Closure Date:		***Site Region/County:***	PEEL
Mobile Capacity:	0	***SWP Area Name:***	
Mobile Units:		***MOE District:***	
Mobile Description:		***District Office:***	Halton-Peel
Prop City:	MISSISSAUGA, ONTARIO	***Latitude:***	
Prop Postal:	L5C-1T7	***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:	220113	***Geometry Y:***	

Approval Type:
Proponent: CANADA BRICK COMPANY/JANNOCK
Prop Address: 3065 MAVIS ROAD
Proponent County/District:
Full Address:
Site Lot: 18, 19 AND 20,PT
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other: No
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

Site:
NORTH OF DUNDAS ST. MISSISSAUGA ON

Database: ***WDS***

Approval No:	A220113	***Total Area (ha):***	0

Mob Unit Cert No:		***Landfill Cap (m³):***	0
EBR Registry No:		***Transfer Area (ha):***	0
Status:	Approved	***Transfer Cap (m³):***	0
Facility Type:	Landfill	***Transfer Cert No:***	
Record Type:		***Inciner. Area (ha):***	0
Link Source:		***Inciner. Cap (t):***	0
Project Type:		***Process Area (m³):***	0
Application Status:		***Process Cap (m³/d):***	0
Issue Date:	08/18/1981	***Process Vol (m³):***	0
Input Date:	4/25/97	***Process Feed (m³):***	0
Date Received:	7/18/80	***Site Concession:***	1
Est Closure Date:		***Site Region/County:***	
Mobile Capacity:	0	***SWP Area Name:***	
Mobile Units:		***MOE District:***	
Mobile Description:		***District Office:***	Halton-Peel
Prop City:	MISSISSAUGA, ONTARIO	***Latitude:***	
Prop Postal:	L5C-1T7	***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:	220113	***Geometry Y:***	
Approval Type:			
Proponent:	DOMTAR INC.		
Prop Address:	3065 MAVIS ROAD		
Proponent County/District:			
Full Address:			
Site Lot:	18, 19 AND 20,PT		
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:	No		
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:			

Site: ***JANNOCK LIMITED***
NORTH OF DUNDAS ST. MISSISSAUGA ON

Database: ***WDS***

Approval No:	A220113	***Total Area (ha):***	0
Mob Unit Cert No:		***Landfill Cap (m³):***	0
EBR Registry No:		***Transfer Area (ha):***	0
Status:	Approved	***Transfer Cap (m³):***	0
Facility Type:	Landfill	***Transfer Cert No:***	
Record Type:		***Inciner. Area (ha):***	0
Link Source:		***Inciner. Cap (t):***	0
Project Type:		***Process Area (m³):***	0
Application Status:		***Process Cap (m³/d):***	0
Issue Date:	09/18/1998	***Process Vol (m³):***	0
Input Date:	9/18/98	***Process Feed (m³):***	0
Date Received:	4/25/97	***Site Concession:***	1
Est Closure Date:		***Site Region/County:***	PEEL
Mobile Capacity:	0	***SWP Area Name:***	
Mobile Units:		***MOE District:***	
Mobile Description:		***District Office:***	Halton-Peel
Prop City:	MISSISSAUGA, ONTARIO	***Latitude:***	
Prop Postal:	L5C-1T7	***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:	220113	***Geometry Y:***	
Approval Type:			
Proponent:	JANNOCK LIMITED		
Prop Address:	3065 MAVIS ROAD		
Proponent County/District:			
Full Address:			

Site Lot: 18, 19 AND 20,PT
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other: No
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

Site:
NORTH OF DUNDAS ST. MISSISSAUGA ON

Database: ***WDS***

Approval No: A220113
Mob Unit Cert No:
EBR Registry No:
Status: Approved
Facility Type: Landfill
Record Type:
Link Source:
Project Type:
Application Status:
Issue Date: 12/16/1983
Input Date: 4/25/97
Date Received:
Est Closure Date:
Mobile Capacity: 0
Mobile Units:
Mobile Description:
Prop City: MISSISSAUGA, ONTARIO
Prop Postal: L5C-1T7
Prop Phone:
Serial Link: 220113
Approval Type:
Proponent: DOMTAR INC.
Prop Address: 3065 MAVIS ROAD
Proponent County/District:
Full Address:
Site Lot: 18, 19 AND 20,PT
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other: No
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

Total Area (ha): 0
Landfill Cap (m³): 0
Transfer Area (ha): 0
Transfer Cap (m³): 0
Transfer Cert No:
Inciner. Area (ha): 0
Inciner. Cap (t): 0
Process Area (m³): 0
Process Cap (m³/d): 0
Process Vol (m³): 0
Process Feed (m³): 0
Site Concession: 1
Site Region/County:
SWP Area Name:
MOE District:
District Office: Halton-Peel
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site:
NORTH OF DUNDAS ST. MISSISSAUGA ON

Database: ***WDS***

Approval No: A220113
Mob Unit Cert No:
EBR Registry No:
Status: Approved
Facility Type: Landfill

Total Area (ha): 0
Landfill Cap (m³): 0
Transfer Area (ha): 0
Transfer Cap (m³): 0
Transfer Cert No:

Record Type:		***Inciner. Area (ha):***	0
Link Source:		***Inciner. Cap (t):***	0
Project Type:		***Process Area (m³):***	0
Application Status:		***Process Cap (m³/d):***	0
Issue Date:	12/15/1981	***Process Vol (m³):***	0
Input Date:	4/25/97	***Process Feed (m³):***	0
Date Received:		***Site Concession:***	1
Est Closure Date:		***Site Region/County:***	
Mobile Capacity:	0	***SWP Area Name:***	
Mobile Units:		***MOE District:***	
Mobile Description:		***District Office:***	Halton-Peel
Prop City:	MISSISSAUGA, ONTARIO	***Latitude:***	
Prop Postal:	L5C-1T7	***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:	220113	***Geometry Y:***	
Approval Type:			
Proponent:	DOMTAR INC.		
Prop Address:	3065 MAVIS ROAD		
Proponent County/District:			
Full Address:			
Site Lot:	18, 19 AND 20,PT		
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:	No		
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:			

Site:

NORTH OF DUNDAS ST. MISSISSAUGA ON

Database: ***WDS***

Approval No:	A220113	***Total Area (ha):***	0
Mob Unit Cert No:		***Landfill Cap (m³):***	0
EBR Registry No:		***Transfer Area (ha):***	0
Status:	Approved	***Transfer Cap (m³):***	0
Facility Type:	Landfill	***Transfer Cert No:***	
Record Type:		***Inciner. Area (ha):***	0
Link Source:		***Inciner. Cap (t):***	0
Project Type:		***Process Area (m³):***	0
Application Status:		***Process Cap (m³/d):***	0
Issue Date:	07/14/1982	***Process Vol (m³):***	0
Input Date:	4/25/97	***Process Feed (m³):***	0
Date Received:		***Site Concession:***	1
Est Closure Date:		***Site Region/County:***	
Mobile Capacity:	0	***SWP Area Name:***	
Mobile Units:		***MOE District:***	
Mobile Description:		***District Office:***	Halton-Peel
Prop City:	MISSISSAUGA, ONTARIO	***Latitude:***	
Prop Postal:	L5C-1T7	***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:	220113	***Geometry Y:***	
Approval Type:			
Proponent:	DOMTAR INC.		
Prop Address:	3065 MAVIS ROAD		
Proponent County/District:			
Full Address:			
Site Lot:	18, 19 AND 20,PT		
Waste Class Code:			
Waste Class:			
Waste Type:			

Waste Type Other: No
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Dec 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Dec 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-Nov 2020

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Jan 31, 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 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Dec 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-Jan 31, 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- Dec 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-Oct 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: Jul 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Sep 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: Jul 31, 2020

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jul 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 2018

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-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-Dec 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-Aug 31, 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 2020

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Jan 31, 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: Oct 2011-Dec 31, 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: Oct 31, 2020

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Jan 31, 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-Jan 2021

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 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 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Dec 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: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

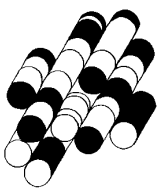
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number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

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

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

APPENDIX E

TERRAPROBE INC.



Terraprobe

Roz Hussain <rhussain@terraprobe.ca>

TSSA Search Inquiry for Mississauga, ON

2 messages

Roz Hussain <rhussain@terraprobe.ca>
To: publicinformationservices@tssa.org

Fri, Mar 12, 2021 at 9:18 AM

Hello,

I am doing a Phase One Assessment and would like to request a preliminary basic record search for the following properties in:

2935 Mississauga Rd, Mississauga, ON L5H 2L6

2955 Mississauga Rd, Mississauga, ON L5H 2L6

3041 Mississauga Rd, Mississauga, ON L5L 0B7

1720 Sherwood Forrest Cir, Mississauga, ON L5K 1R1

1732 Sherwood Forrest Cir, Mississauga, ON L5K 2H6

2901 Mississauga Rd, Mississauga, ON L5H 2L6

1646 Dundas St W, Mississauga, ON L5C 1E6

2558 Mindemoya Rd, Mississauga, ON L5C 2R2

1695 Dundas St W, Mississauga, ON L5C 1E3

1662 Sherwood Forrest Cir, Mississauga, ON L5K 2G7

Thank you,

Regards,

Roz Hussain, E.I.T

Environmental Engineering

Terraprobe Inc.

Geotechnical, Geostructural, & Environmental Engineering

Construction Materials, Inspection & Testing

11 Indell Lane, Brampton, Ontario L6T 3Y3

t: 905. 796. 2650 f: 905. 796.2250

www.terraprobe.ca

Public Information Services <publicinformationservices@tssa.org>
To: Roz Hussain <rhussain@terraprobe.ca>

Mon, Mar 15, 2021 at 10:49 AM

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello. Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of fuel storage tanks at the subject address(es).

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Connie Hill | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

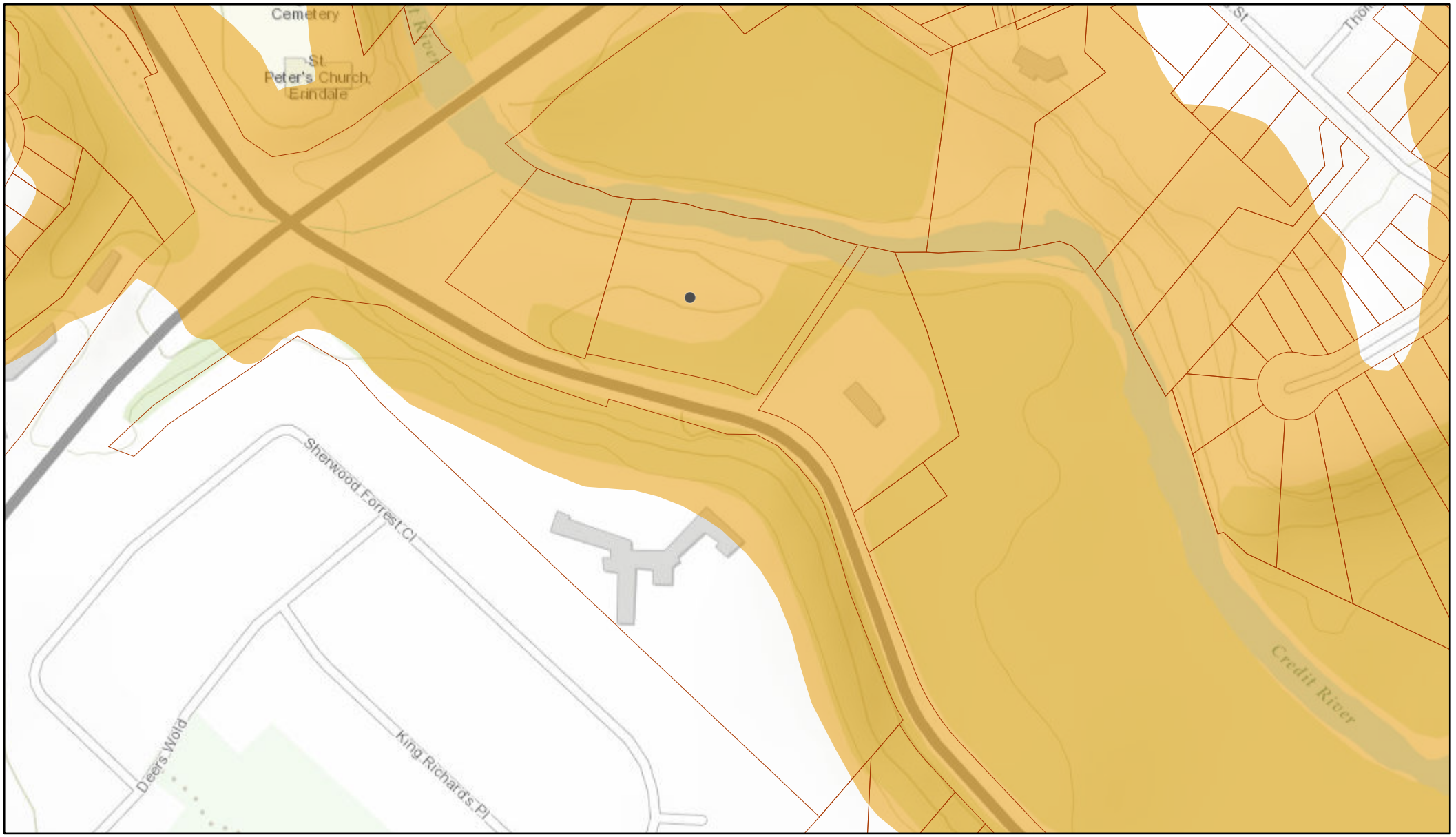
Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: chill@tssa.org

www.tssa.org

From: Roz Hussain <rhussain@terraprobe.ca>
Sent: March 12, 2021 9:19 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Search Inquiry for Mississauga, ON

[Quoted text hidden]

2935 & 2955 Mississauga Road, ON



3/11/2021, 2:31:56 PM

Credit River Watershed Boundary

Parcels around Regulated Area

Generic Regulation Mapping

1:4,514

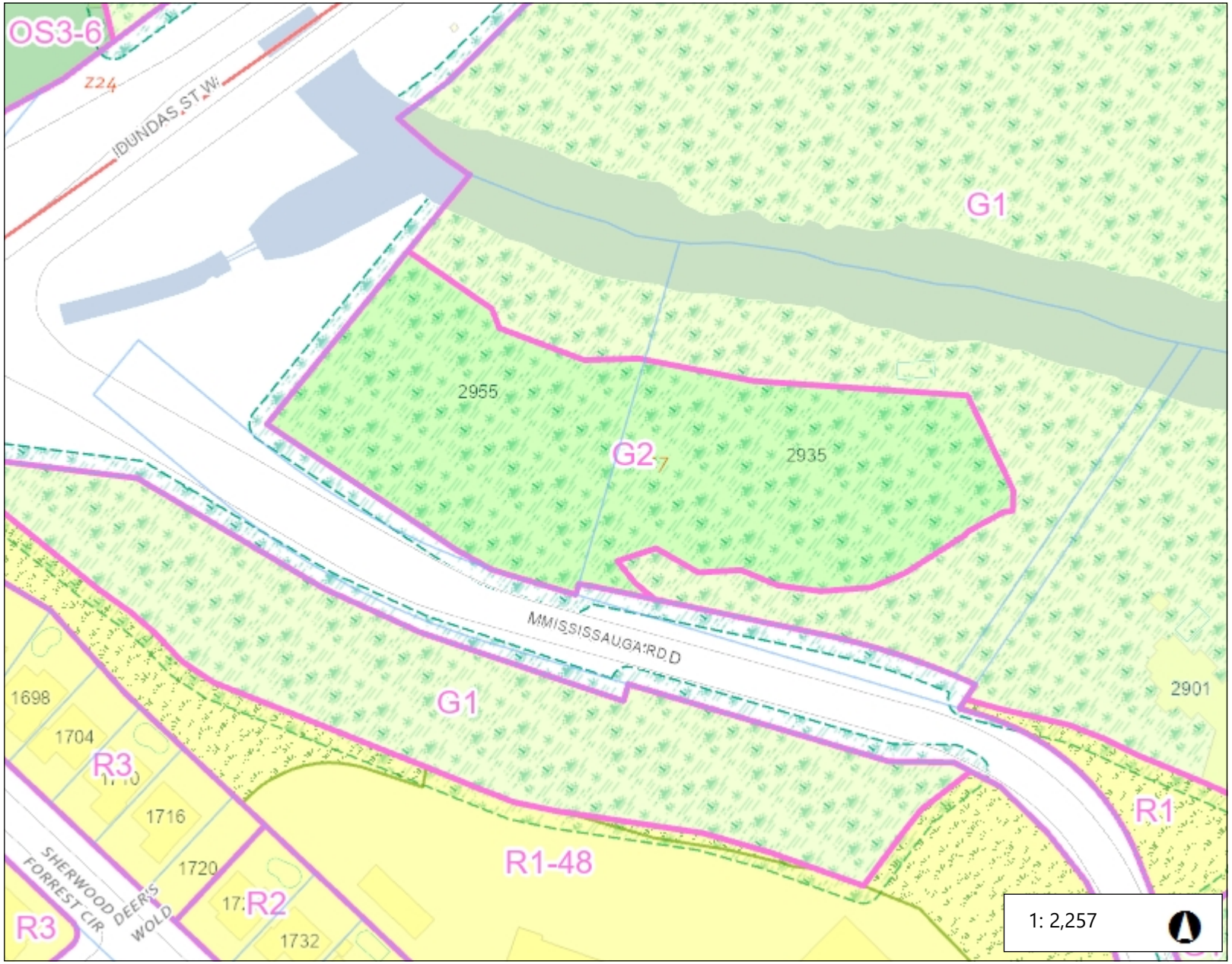
0 0.03 0.06 0.11 mi

0 0.04 0.09 0.17 km

City of Toronto, Region of Peel, Province of Ontario, Ontario MNR, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, AAFC, NRCan

Credit Valley Conservation

2935 & 2955 Mississauga Road Zoning By-law



Legend

- Road Names
- Parcel
- Zoning Labels
- Zoning Shapes
  - A Agricultural (By-law 5500)
  - AP Lester B. Pearson International
  - B Buffer, Berm, Fence
  - C1 Convenience Commercial
  - C2 Neighbourhood Commercial
  - C3 General Commercial
  - C4 Mainstreet Commercial
  - C5 Motor Vehicle Commercial
  - CC1 Core Commercial
  - CC2, CC4 Mixed Use
  - CC3 Mixed Use - Transition Area
  - CCO Office
  - CCOS Open Space
  - D Existing Use
  - E1 Employment in Nodes
  - E2 Employment
  - E3 Industrial
  - G1 Natural Hazards
  - G2 Natural Features
  - I Hospital and University / College
  - O Office
  - OS1 Community Park

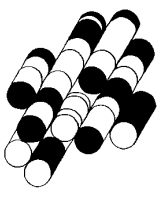
Notes

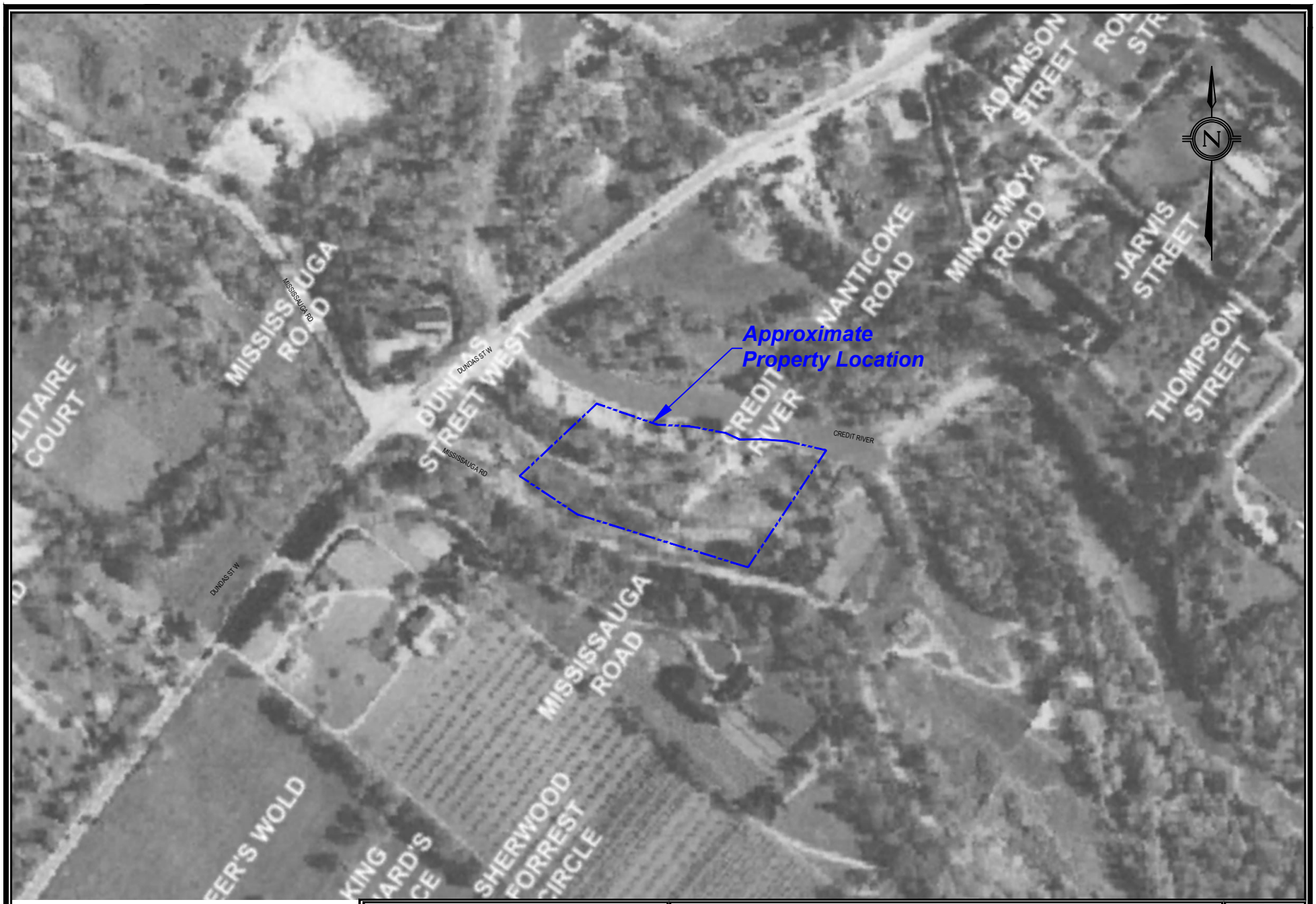
114.7 0 57.33 114.7 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere

APPENDIX F

TERRAPROBE INC.





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Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 1954

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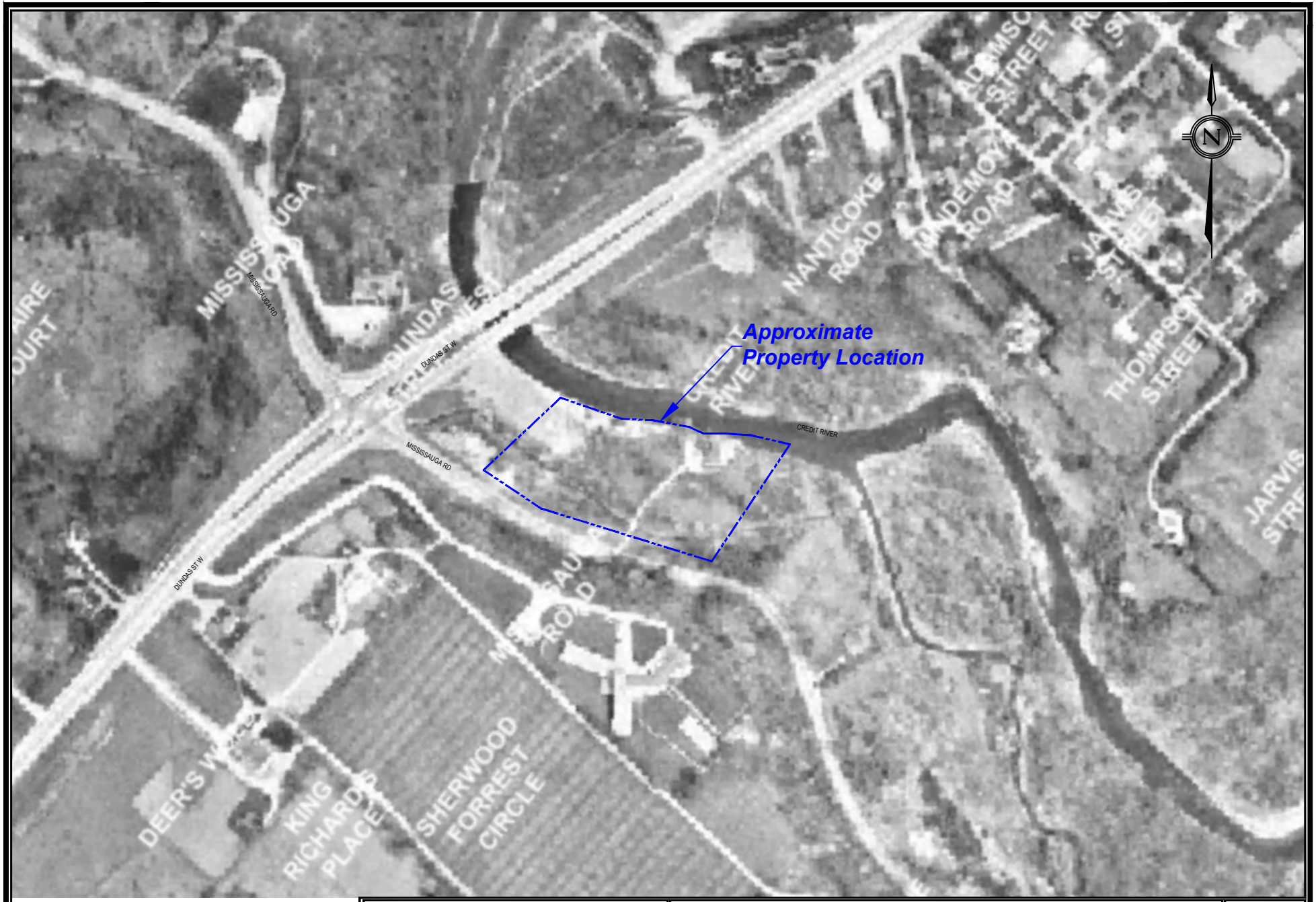

SCALE 0 50 100m

Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 1966

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SCALE 0 50 100m

Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 1977

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SCALE 0 50 100m

Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 1989

Z:\1-Project Files\2015\1-15-0441 - 2935 & 2965 Mississauga Rd, Miss\41-Phase One ESA\A. Dwgs, Logs\AutoCAD\1-15-0441-41 Aerial Photos.dwg, AP1989, DWG To PDF.pc3

SCALE 0 50 100m

Terraprobe
11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 1997

SCALE 0 50 100m

Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 2005

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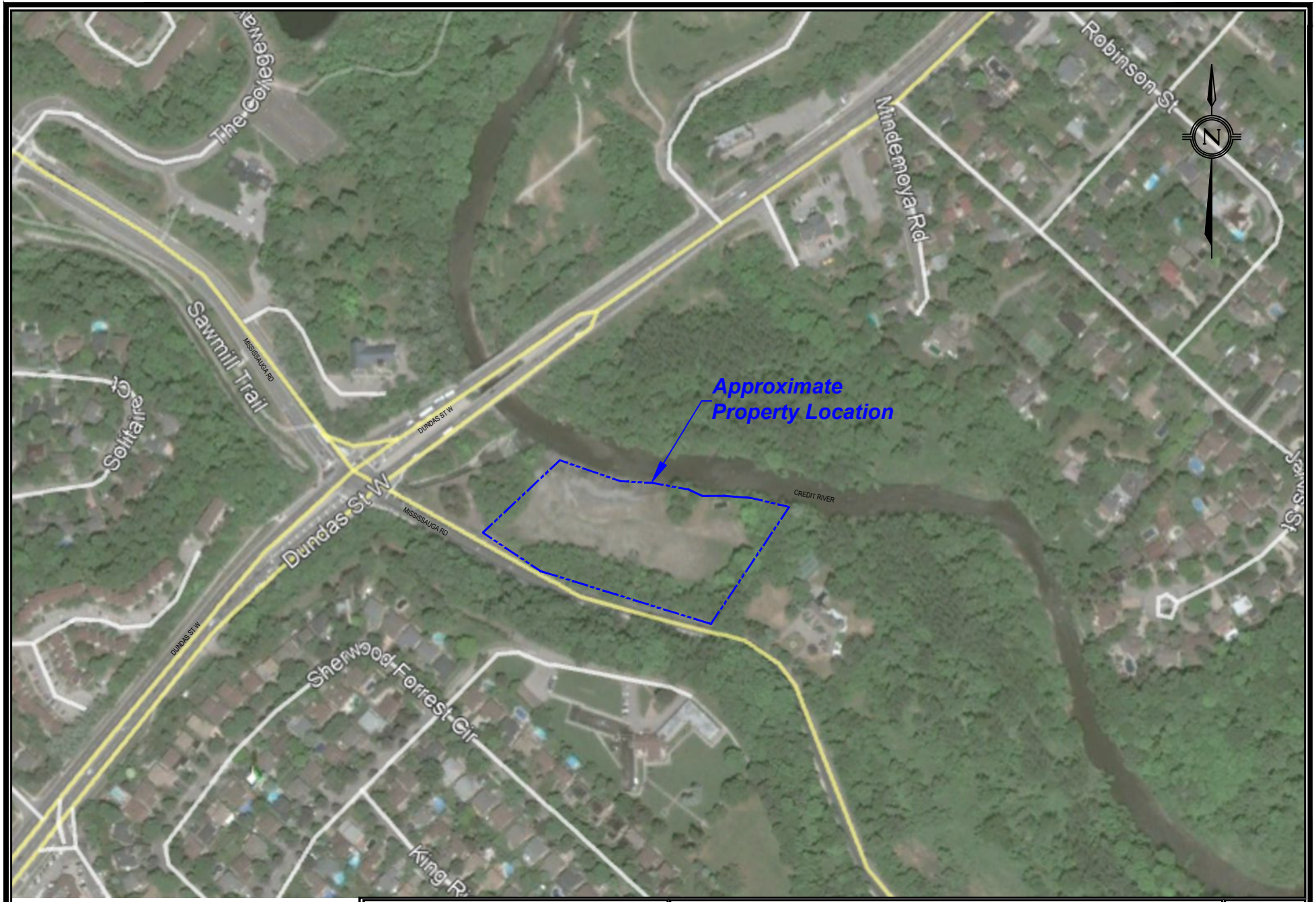

SCALE 0 50 100m

Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 2015

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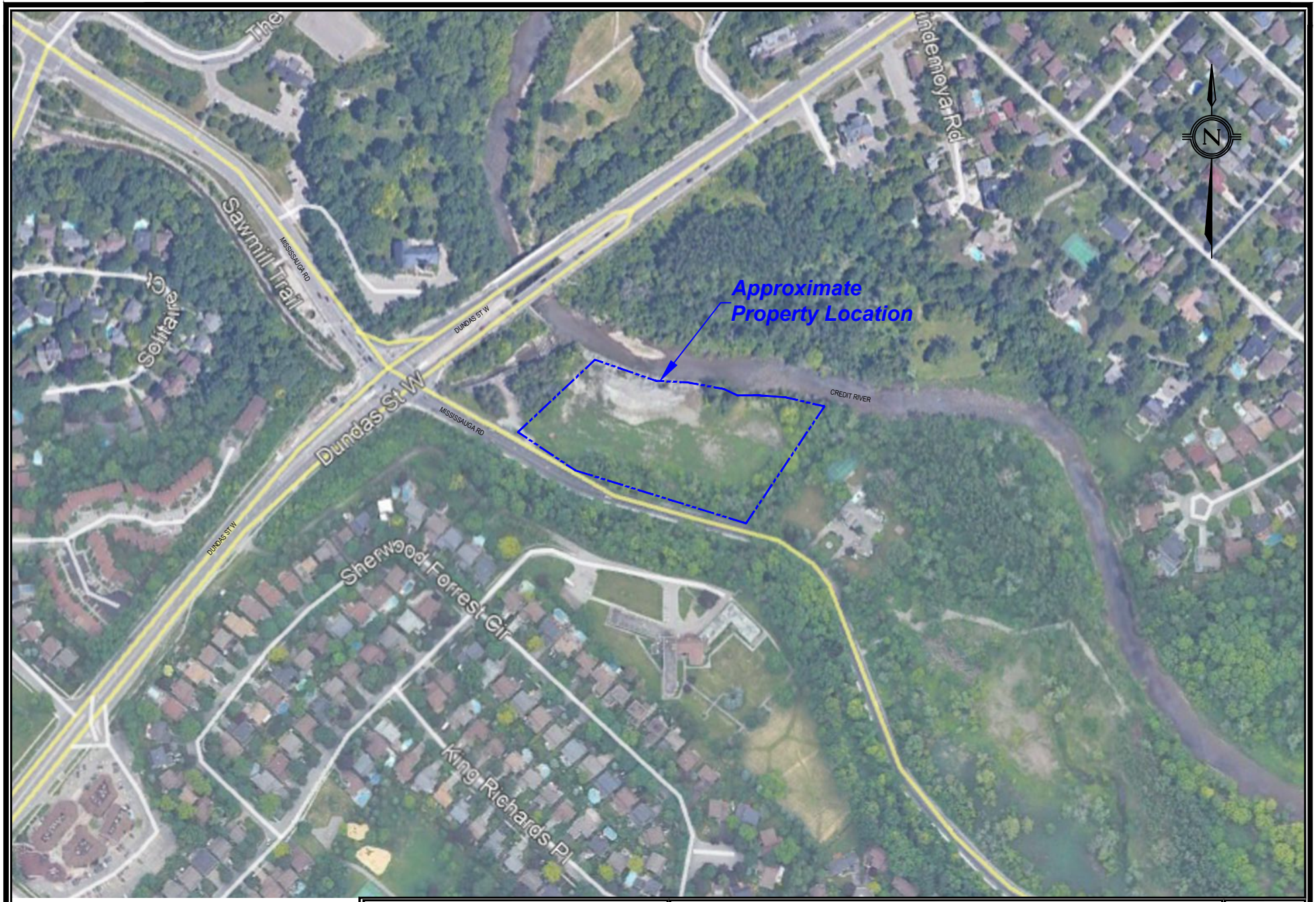

SCALE 0 50 100m

Terraprobe

11 Indell Lane, Brampton, Ontario, L6T 3Y3
Tel: (905) 796-2650 Fax: (905) 796-2250

Title: AERIAL PHOTOGRAPH

File No. 1-15-0441-41

YEAR : 2019

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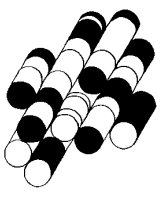
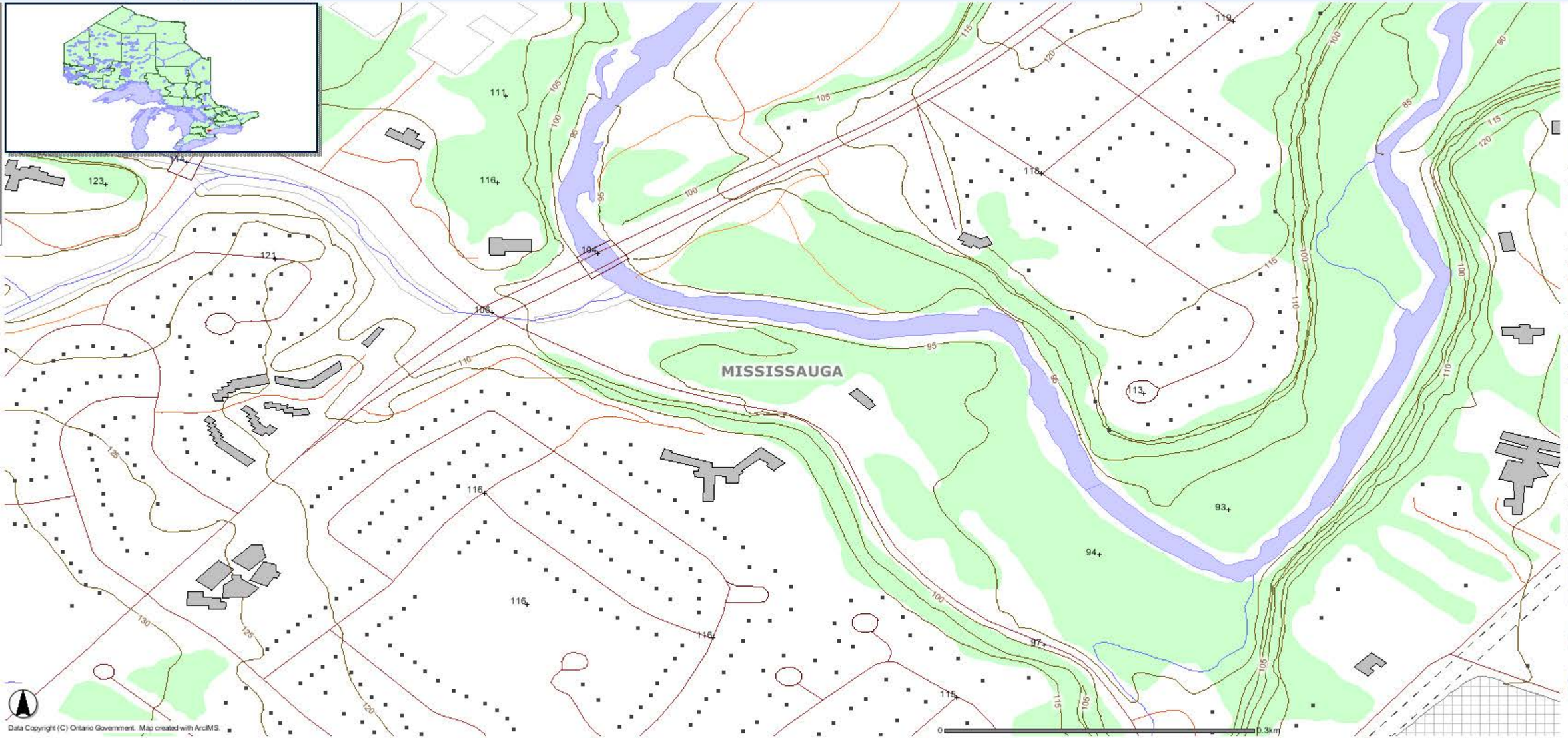
APPENDIX G

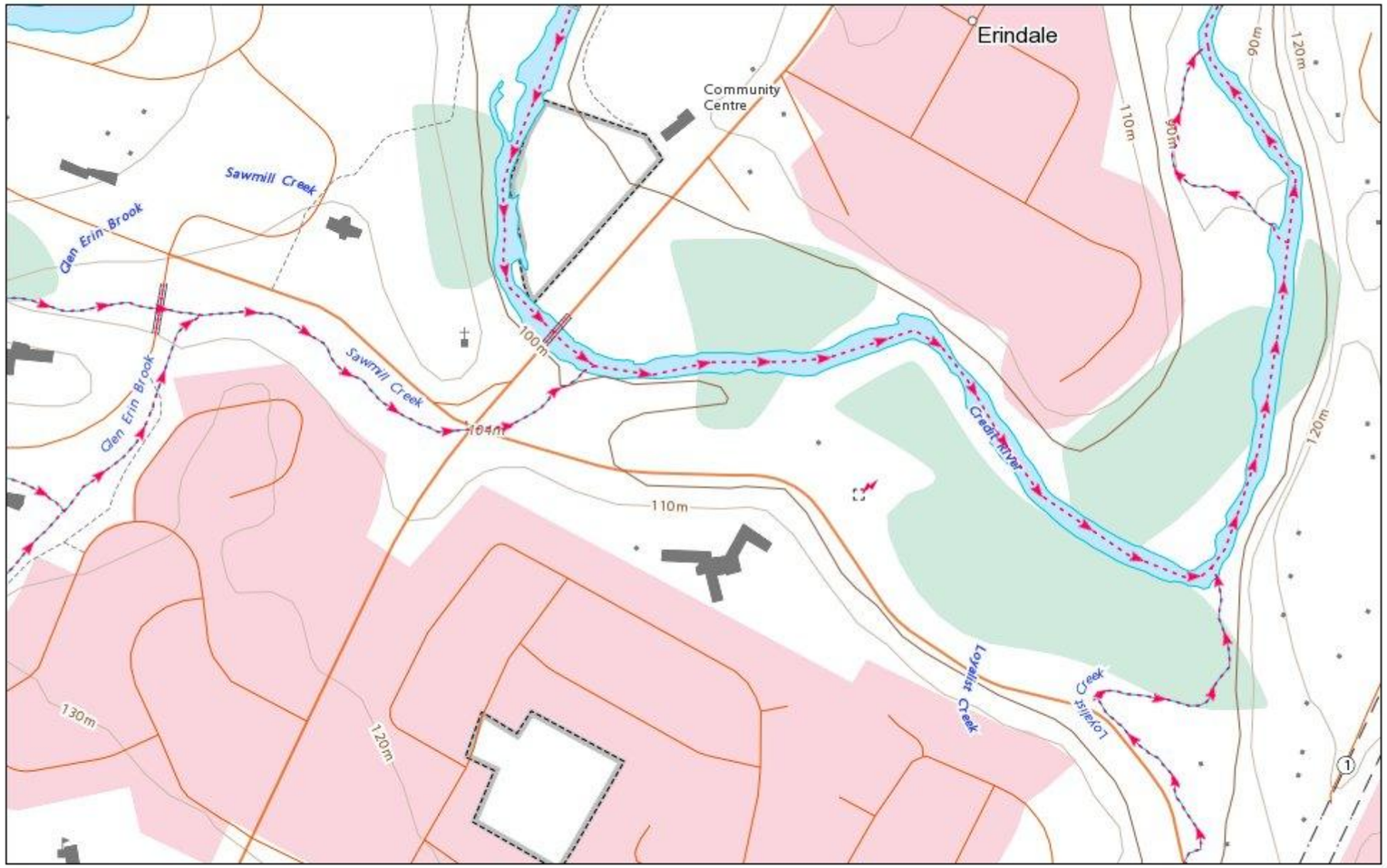
TERRAPROBE INC.



Ontario Basic Mapping (OBM)



Toporama



March 11, 2021

1:6,000

0 0.05 0.1 0.2 mi

0 0.075 0.15 0.3 km

Ontario

Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

2935 & 2955 Mississauga Road

Map created: 3/11/2021

Notes: Enter map notes

Legend

- Assessment Parcel
- Woodland
- Conservation Reserve
- Provincial Park
- Natural Heritage System
- Ecoregion

Wetland

- Provincially Significant Wetland Evaluated
- Non - Provincially Significant Wetland Evaluated
- Unevaluated Wetland

Area of Natural Heritage & Scientific Interest (ANSI)

- Provincially Significant Life Science ANSI
- Provincially Significant Earth Science ANSI

Greenbelt Plan

- Boundary
- Greenbelt External Connections

Land Use Designations

- Protected Countryside
- Greenbelt Towns and Villages
- Greenbelt Hamlets
- Urban River Valley
- Greenbelt Specialty Crop Area

Niagara Escarpment Plan (NEP)

- Boundary
- Parks and Open Space System

Land Use Designations

- Escarpment Natural Area
- Escarpment Protection Area
- Escarpment Rural Area
- Mineral Resource Extraction Area
- Escarpment Recreation Area
- Urban Area
- Minor Urban Centre

Oak Ridges Moraine Conservation Plan (ORM)

- Boundary

Land Use Designations

- Natural Core Area
- Natural Linkage Area
- Countryside Area
- Rural Settlement
- Palgrave Estates Residential Community
- Settlement Area

0.2 0 0.08 0.2

Kilometers

This map may not display all features listed in the legend because the feature layer was not turned on at the time the map was made; the features do not exist in the geographic range; or features have not been mapped. Absence of a feature in the map does not mean they do not exist in this area.

This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry(OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

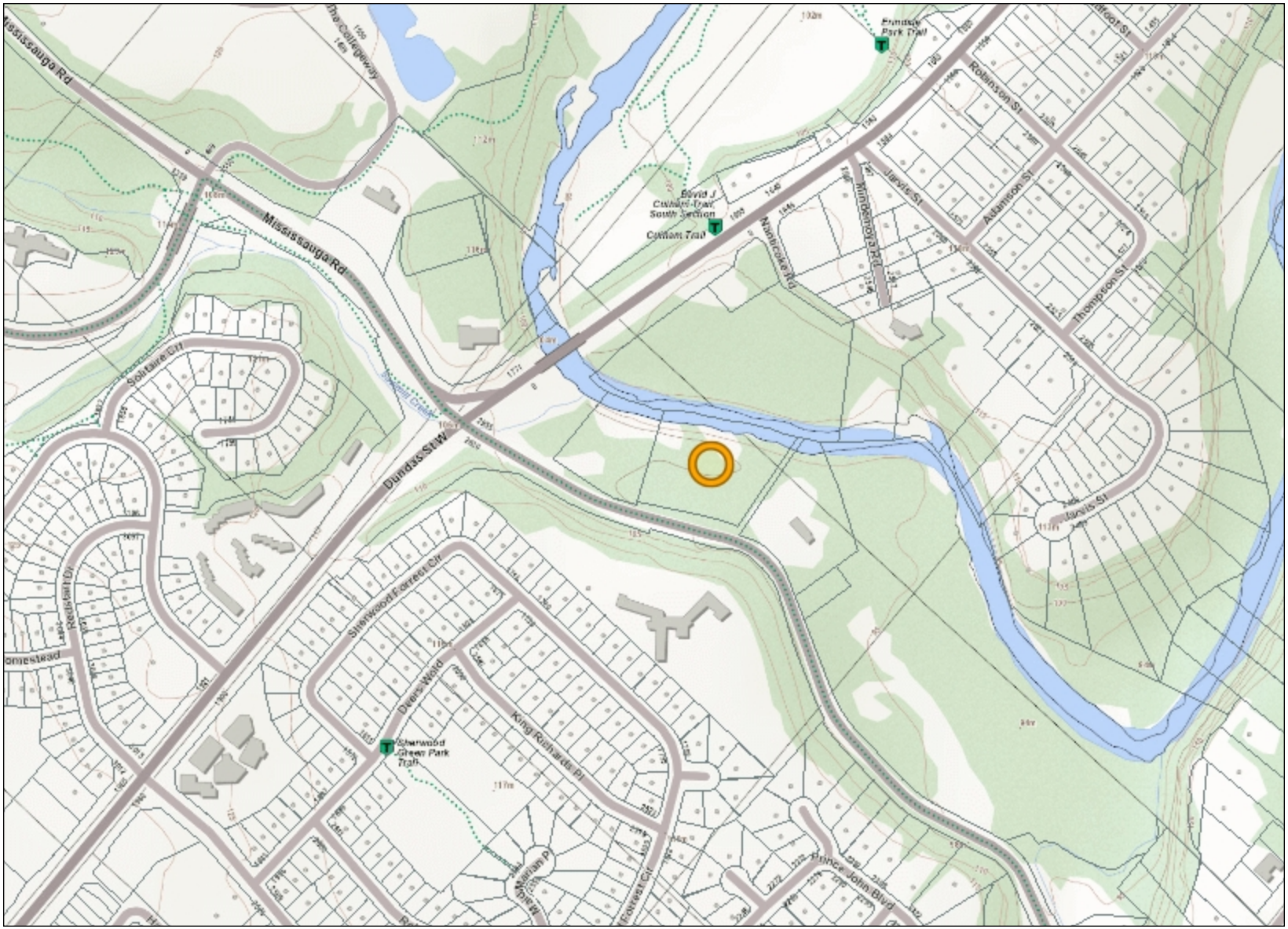
Ontario

MINISTRY OF NATURAL RESOURCES AND FORESTRY

Make a Topographic Map

2935 & 2955 Mississauga Road

Notes:



Legend

- Building as Symbol
- Building to Scale
- Airport
- Heliport \ Hospital Heliport
- Seaplane Base
- Ferry Route
- Trail Head \ Trail
- Railway \ Train Station
- Railway with Bridge
- Railway with Tunnel
- Road (Major → Minor)
- Winter Road
- Road with Bridge
- Road with Tunnel
- Primary, Kings or 400 Series Highway
- Secondary Highway
- Tertiary Highway
- District, County, Regional or Municipal Road
- Toll Highway
- One Way Road
- Road with Permanent Blocked Passage
- Road with Address Ranges
- Hydro Line, Communication Line or Unknown Transmission Line
- Natural Gas Pipeline, Water Pipeline or Unknown Pipeline
- Spot Height
- Index Contour
- Contour
- Wooded Area
- Wetland
- Waterbody
- Waterbody Elevation
- Watercourse
- Falls
- Rapids
- Rapids \ Falls
- Rapids
- Rocks
- Lock Gate
- Dam \ Hydro Wall
- Dam \ Hydro Wall
- Provincial \ State Boundary
- International Boundary
- Upper Tier \ District Municipal Boundary
- Lower Tier \ Single Tier Municipal Boundary
- Lot Line
- Indian Reserve
- Provincial Park
- National Park
- Conservation Reserve
- Military Lands

0 0.3 km

Projection: Web Mercator

Ontario

Ontario Geological Survey

Circle Rd

The Collegeway

Sawmill Trail

Solitaire Ct

Sir Johns Homestead

Redstart Dr

Dundas St W

Sherwood Forrest Cir

King Richards Pl

Deers Wold

King Forrest Dr

383 m

Mindemoya Rd

Proudfoot St

Adamson St

Robinson St

Jervis St

Doulton Pl

Doulton Dr

Otami Trail

Yew St

Blythe Rd

11 Sand Plains

Sand Plains

© 2021 Google

Google Earth

Ontario

Ontario Geological Survey

41 Iroquois Plain

Iroquois Plain

The Collegeway

Curham Trail

Sawmill Trail

Solitaire Cr

Mississauga Rd

Dundas St W

Redstart Dr

Sherwood Forrest Cir

Deers Wold

King Richards Pl

Mindemoya Rd

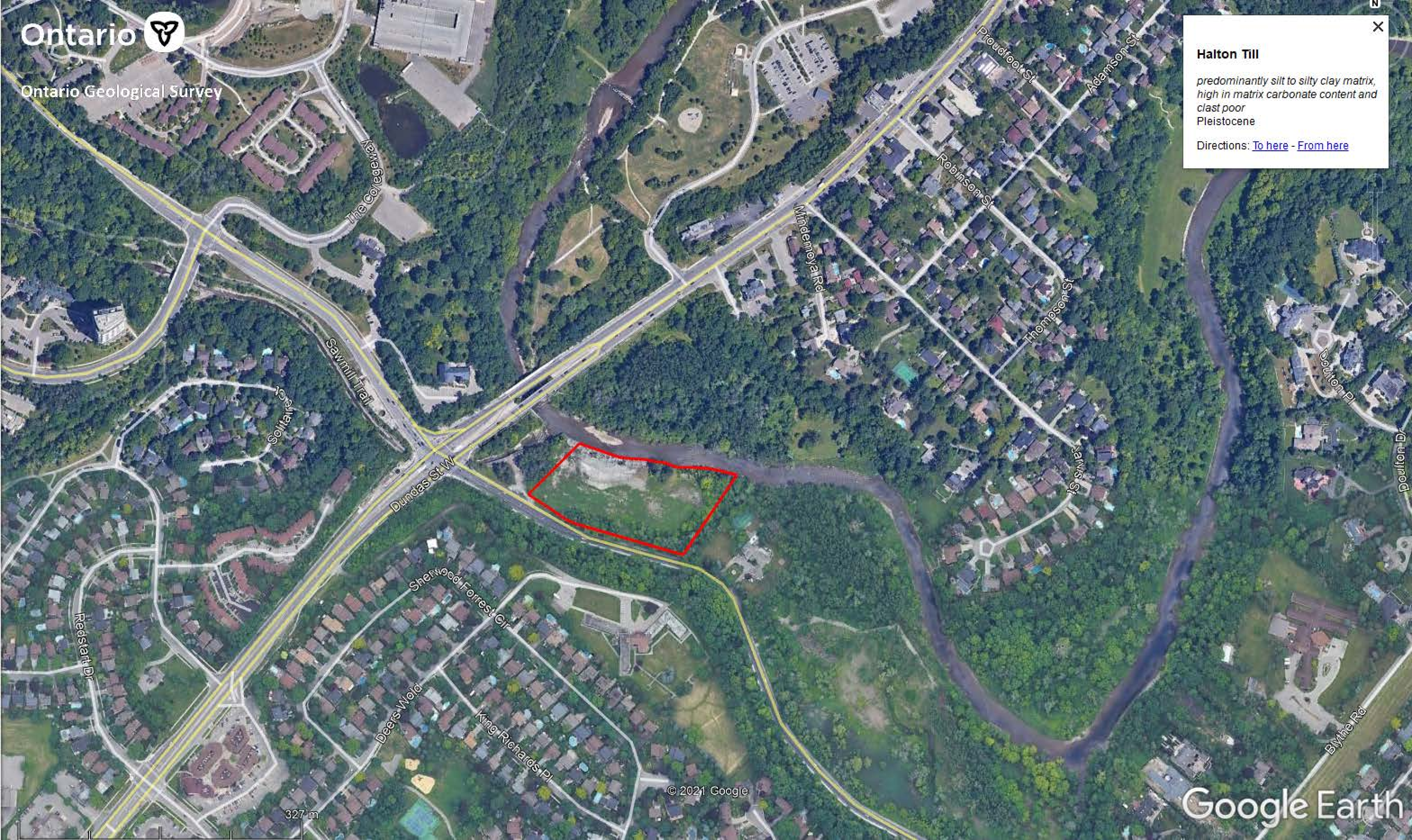
Adamson St

Robinson St

265 m

© 2021 Google

Google Earth



Ontario
Ontario Geological Survey
Halton Till
predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor
Pleistocene
Directions: To here - From here
Proudfoot St
Adamson St
Robinson St
Windemoyle Rd
Thompson St
The Collegeway
Sawmill Trail
Solitaire Ct
Dundas St W
Jarvis St
Doulton Pl
Doulton Dr
Sherwood Forrest Cir
Deers Wold
King Richards Pl
Redstart Dr
Blythe Rd
© 2021 Google
327 m
Google Earth

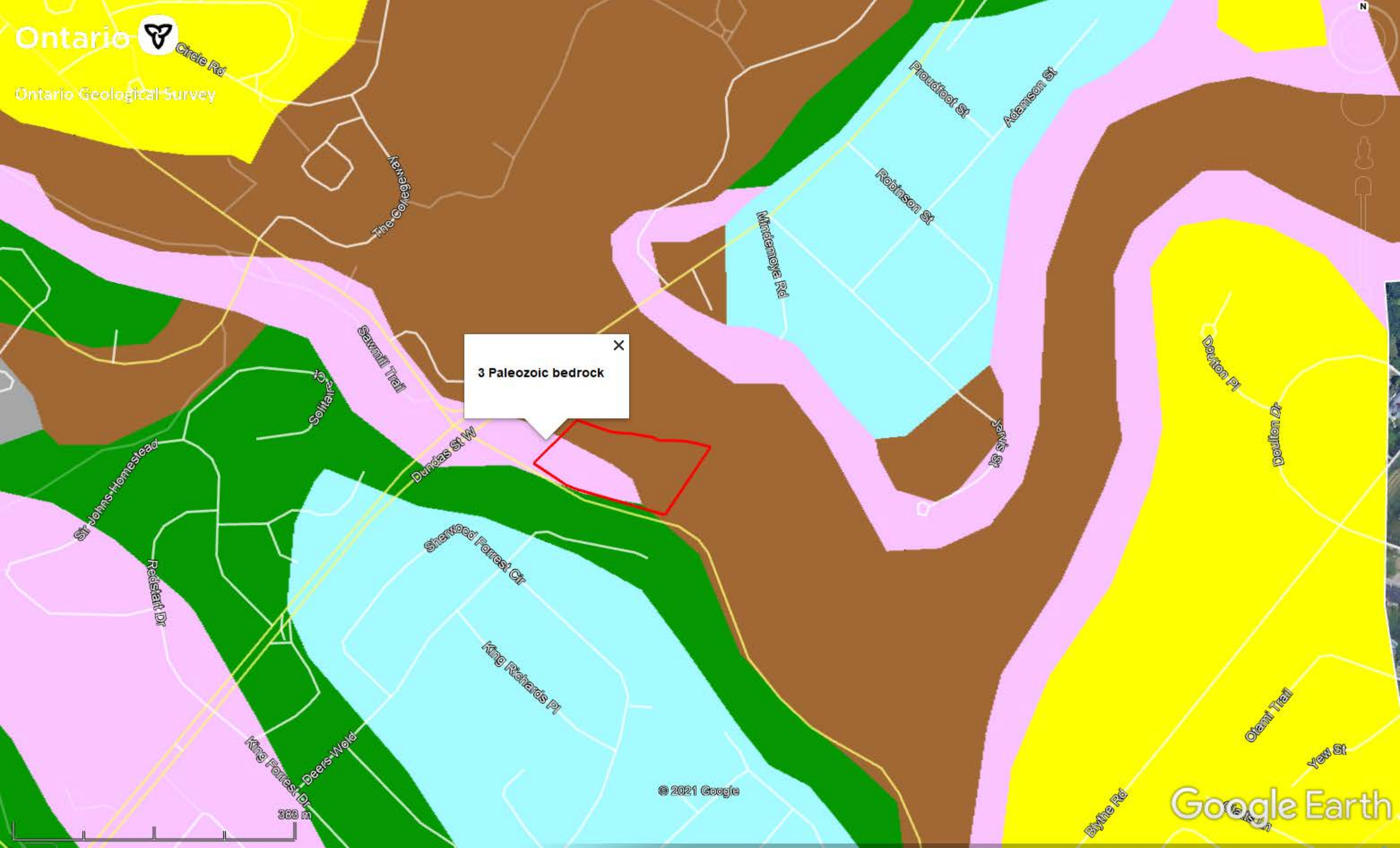
Ontario

Ontario Geological Survey

19 Modern alluvial deposits

clay, silt, sand, gravel, may contain organic remains

Circle Rd
The Collegeway
Proudfoot St
Adamson St
Robinson St
Mindemoya Rd
Sawmill Trail
Dundas St W
Sir Johns Homestead
Redstart Dr
Sherwood Forrest Cir
King Richards Pl
King Forrest Dr
Deers Wold
Doulton Pl
Doulton Dr
Otani Trail
Yew St
Blythe Rd
388 m
© 2021 Google
Google Earth


Ontario
Ontario Geological Survey
3 Paleozoic bedrock
Circle Rd
The Gateway
Sawmill Trail
Dundas St W
Sir Johns Homestead
Redstart Dr
King Forest Deers Wold
Sherwood Forrest Cir
King Richards Pl
Mindemoya Rd
Robinson St
Proudfoot St
Adamson St
Doulton Pl
Doulton Dr
Otami Trail
Yew St
Blythe Rd
© 2021 Google
Google Earth
388 m
N

Ontario

Ontario Geological Survey

Drift Thickness (m)

High : 262

Low : 0

Inner Circle Rd

Outer Circle Rd

The Colonnade

Sawmill Trail

Solitaire Ct

Homestead

Redstart Dr

Dundas St W

Sherwood Forrest Cir

King Richards Pl

King Forrest Dr

391 m

Mindemoya Rd

Proudfoot St

Adamson St

Robinson St

Jarvis St

Doulton Pl

Doulton Dr

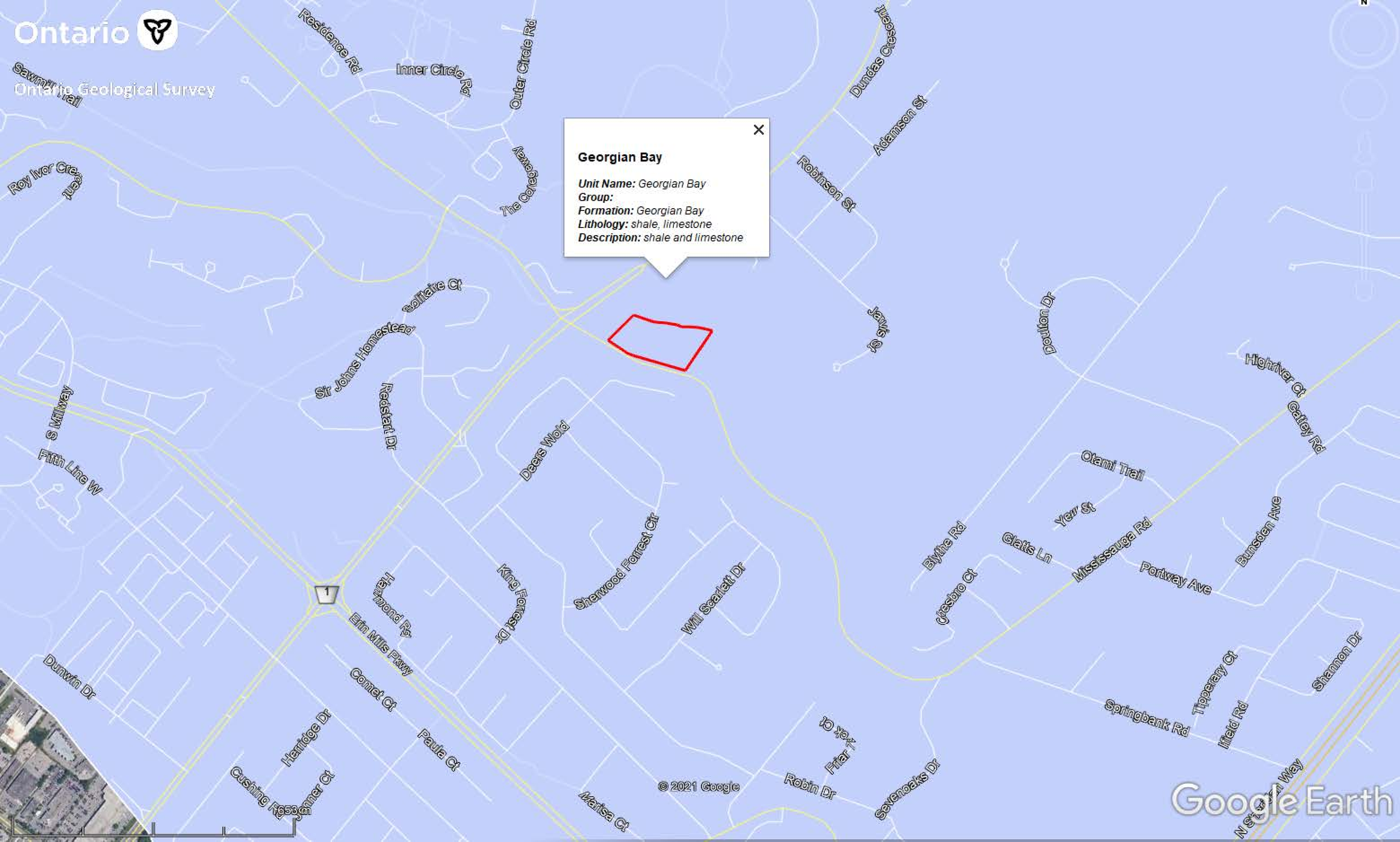
Otami Trail

Yew St

Blythe Rd

© 2021 Google

Google Earth


Ontario
Ontario Geological Survey
Georgian Bay
Unit Name: Georgian Bay
Group:
Formation: Georgian Bay
Lithology: shale, limestone
Description: shale and limestone
Residence Rd
Inner Circle Rd
Outer Circle Rd
Dundas Crescent
Adamson St
Robinson St
The Collegeway
Sawmill Trail
Roy Ivor Crescent
Solitaire Ct
Sir Johns Homestead
Redstart Dr
Jarvis St
Doulton Dr
Highriver Ct
Gatley Rd
S Millway
Fifth Line W
Deers Wold
Otami Trail
Yew St
Glatts Ln
Mississauga Rd
Blythe Rd
Portway Ave
Bunsden Ave
Sherwood Forrest Cir
Will Scarlett Dr
King Forest Dr
Cressbro Ct
Erin Mills Pkwy
Dunwin Dr
Comet Ct
Paula Ct
Heritage Dr
Cushing Rd
Tipperary Ct
Shannon Dr
Springbank Rd
Iffield Rd
Friar Tuck Ct
Robin Dr
Sevenoaks Dr
Marisa Ct
© 2021 Google
Google Earth

Ontario

Ontario Geologic

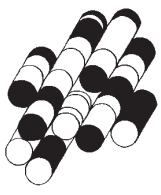
55b

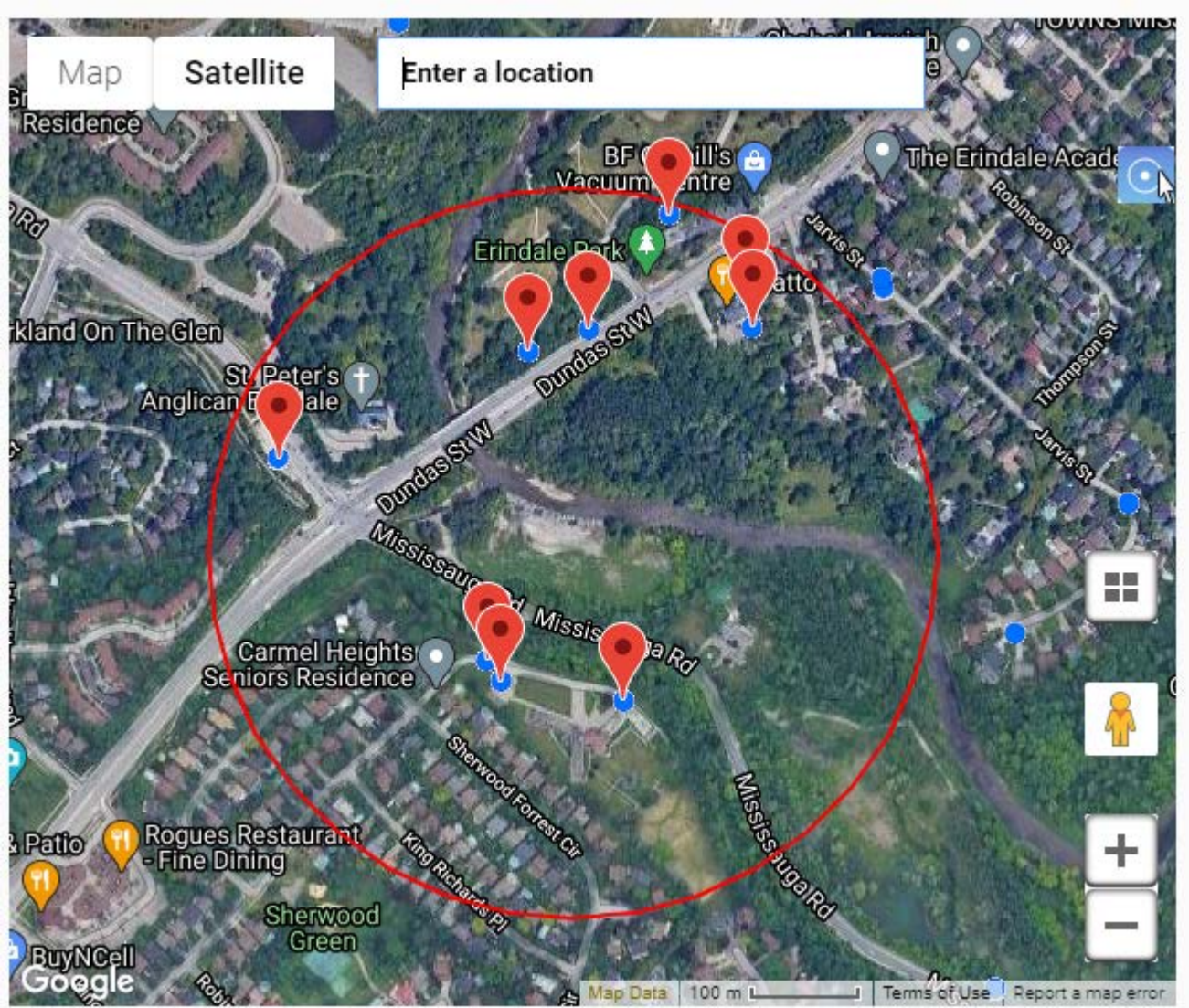
Shale, limestone, dolostone, siltstone
Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member

Adamson St
Robinson St
Mindemoya Rd
Sawmill Trail
Solitaire Cr
Mississauga Rd
Dundas St W
Sherwood Forrest Cir
Sir Johns Homestead
Deers Wold
King Richards Pl
Jarvis St
N
266 m
© 2021 Google
Google Earth

APPENDIX H

TERRAPROBE INC.




Map
Satellite
Enter a location
Residence
BF Gill's Vacuum Centre
The Erindale Acade
Erindale Park
Robinson St
Jarvis St
Dundas St W
Thompson St
St Peter's Anglican
Carmel Heights Seniors Residence
Sherwood Forrest Cir
King Richards Pl
Mississauga Rd
Rogues Restaurant - Fine Dining
Sherwood Green
BuyNCell
Google
Map Data
100 m
Terms of Use
Report a map error

Water Well Records

Thursday, March 11, 2021

7:23:03 PM

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MISSISSAUGA CITY	17 608686 4822124 W	2016/07 7472	2			MO	0010 10	7270501 (Z239710) A210430	
MISSISSAUGA CITY (PO	17 608239 4821993 W	2018/04 7201	2			MO	0116 10	7312867 (Z287558) A220955	BRWN SAND GRVL 0002 GREY TILL 0006 GREY SHLE 0121
MISSISSAUGA CITY (PO	17 608531 4822120 W	2017/02 7437	2	0008		TH MO	0030 5	7306305 (Z259922) A218141	BRWN SILT CLAY 0002 BRWN SILT CLAY 0030 BRWN SILT CLAY 0035
MISSISSAUGA CITY (PO	17 608569 4821769 W	2017/07 7247	2			TH MO	0040 10	7304783 (Z258671) A223283	BRWN FILL CLAY LOOS 0008 BRWN SILT SAND 0016 GREY CLAY SILT 0050
MISSISSAUGA CITY (PO	17 608807 4822173 W	7147	5				0008 3	7289467 (Z254970) A	
MISSISSAUGA CITY (PO	17 608810 4822163 W	2015/10 7247	2	UT 0034		MT	0025 10	7258515 (Z214083) A187662	BRWN SILT FILL 0007 GREY TILL CLAY DNSE 0023 GREY CLAY TILL HARD 0028 GREY SILT CLAY DNSE 0035
MISSISSAUGA CITY (PO	17 608474 4822098 W	2013/05 6988	2.00			TH	0008 5	7209348 (Z158641) A118419	BRWN FILL 0005 BRWN GRVL CLAY WBRG 0014
MISSISSAUGA CITY (PO	17 608679 4822156 W	2013/06 7295	1.79			MO	0010 10	7207854 (Z86984) A144011	BRWN SAND GRVL PCKD 0004 BRWN CLAY DNSE 0013 BRWN CLAY SILT DNSE 0018 GREY TILL 0020
MISSISSAUGA CITY DS N R 01 004	17 608606 4822229 W	1953/05 2909	6 6	SA 0120	54//2/2:0	NU		4902176 () A	BRWN CLAY BLDR MSND 0018 SHLE 0120
MISSISSAUGA CITY DS S R 01 003	17 608440 4821806 W	1957/07 5417	6	MN 0028	3/57//:	NU		4902175 () A	GRVL MSND CLAY 0018 GREY CLAY 0027 MSND GRVL 0029 BLUE SHLE 0057
MISSISSAUGA CITY DS S R 01 003	17 608453 4821786 W	1957/07 5417	6					4902174 () A	GRVL MSND CLAY 0019 GREY CLAY 0030 BLUE SHLE 0031

Notes:
UTM: UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
DATE CNTR: Date Work Completedand Well Contractor Licence Number
CASING DIA: .Casing diameter in inches
WATER: Unit of Depth in Fee. See Table 4 for Meaning of Code
PUMP TEST: Static Water Level in Feet / Water Level After Pumping in Feet / Pump Test Rate in GPM / Pump Test Duration in Hour : Minutes
WELL USE: See Table 3 for Meaning of Code
SCREEN: Screen Depth and Length in feet
WELL: WEL (AUDIT #) Well Tag . A: Abandonment; P: Partial Data Entry Only
FORMATION: See Table 1 and 2 for Meaning of Code

1. Core Material and Descriptive terms

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
BLDR	BOULDERS	FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BSLT	BASALT	FGRD	FINE-GRAINED	LIMY	LIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
CGRD	COARSE-GRAINED	FGVL	FINE GRAVEL	LMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
CGVL	COARSE GRAVEL	FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHRT	CHERT	FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY	CLAY	FLNT	FLINT	LTCL	LIGHT-COLOURED	QTZ	QUARTZ	THIK	THICK
CLN	CLEAN	FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLYY	CLAYEY	FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TILL
CMTD	CEMENTED	GNIS	GNEISS	MGRD	MEDIUM-GRAINED	SHLE	SHALE	UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYS	CRYSTALLINE	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER-BEARING
CSND	COARSE SAND	GRVL	GRAVEL	MSND	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED	GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DLMT	DOLOMITE	GVLY	GRAVELLY	OBDN	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPS	GYPSUM	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDYOAPSTONE		

2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GREN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Well Use

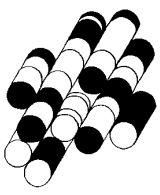
Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring TestHole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		

APPENDIX I

TERRAPROBE INC.



2935 Mississauga Road, Mississauga, Ontario
TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2003 To Present	590806 Ontario Inc.	Agricultural	Agricultural or other use	**2019 SI:** No significant changes **2015 SI:** No significant changes **2005 SI:** No significant changes **1997 AP:** No significant changes **1989 AP:** No significant changes **1977 AP:** The Property appears to be vacant, and the house on the Property appears to be damaged in a fire incident
1971 - 2003	Victor Ferko			
1969 - 1971	Paul Durish	Residential	Residential	**1966 AP:** No significant changes
1966 - 1969	Loretta Miller			
1964 - 1966	Ellen Fischer			
1960 - 1964	Bill Miller			
1959 - 1960	Joan Robinson			
1952 - 1959	William Gravely			**1954 AP:** Property appeared to be developed for residential land use
1946 - 1952	Arthur Oughtred, Gordon Oughtred & Wallace Oughtred			
1909 - 1946	James Ross	Agricultural	Agricultural or other use	**1944 AP:** Property appeared to be undeveloped or used for agricultural land use
1902 - 1909	Edward Pollock			
1870 - 1902	John Wilson			
1829 - 1870	John McGill			
1828 - 1829	Thomas McEwen			
1821 -1828	John Robinson &Samuel Smith			
Prior to 1821	Crown			

Notes:

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

Agriculture or other use

Commercial use

Community use

Industrial use

Institutional use

Parkland use

Residential use

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

**Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en francais, veuillez communiquer avec le ministère de l'Environnement au 1-800-461-6290

FIP: Fire Insurance Plan

CD: City Directories

AP: Air Photo

SI: Satellite Image

2955 Mississauga Road, Mississauga, Ontario
TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1992 to Present	Franca Merulla & Antonio Franco Giuseppe Merulla	Agricultural	Agricultural or other use	**2019 SI:** No significant changes **2015 SI:** No significant changes **2005 SI:** No significant changes **1997 AP:** No significant changes **1989 AP:** No significant changes **1977 AP:** No significant changes **1966 AP:** No significant changes **1954 AP:** No significant changes **1944 AP:** Property appeared to be undeveloped or used for agricultural land use
1967 - 1992	Franca & Giuseppa Merulla Franco Merulla			
1952 - 1967	William Gravely & Eleanor Gravely			
1946 - 1952	Arthur Oughtred, Gordon Oughtred & Wallace Oughtred			
1914 - 1946	James L. Ross			
1885 - 1914	James Wilson			
1829 - 1885	James McGill			
1828 - 1829	Thomas McEwen			
1821 -1828	John Robinson &Samuel Smith			
Prior to 1821	Crown			

Notes:

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

Agriculture or other use

Commercial use

Community use

Industrial use

Institutional use

Parkland use

Residential use

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**Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en francais, veuillez communiquer avec le ministère de l'Environnement au 1-800-461-6290

FIP: Fire Insurance Plan

CD: City Directories

AP: Air Photo

SI: Satellite Image

APPENDIX J

TERRAPROBE INC.

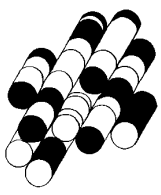


TABLE OF AREAS OF POTENTIAL ENVIRONMENTAL CONCERN
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1A	Northeast Portion of the Property	# 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs & BTEX	Soil & Groundwater
APEC 1B	Northeast Portion of the Property	# 30 – Importation of Fill Material of Unknown Quality	On-Site	PAHs, PCBs, PHCs. VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Hg, Cr (VI), pH	Soil
APEC 1C	Northeast Portion of the Property	Others 1 – Former House Burnt by Fire	On-Site	PAHs	Soil

Notes:

1 - Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,
(a) identification of past or present uses on, in or under the phase one property, and
(b) identification of potentially contaminating activity.

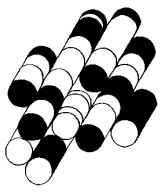
2 - Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

3 - when completing this column, identify all contaminants of potential concern using the Method Groups as identified in the Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:
ABNs, PCBs, Metals, Electrical Conductivity, SAR, CPs, PAHs, As, Sb, Se, Cr (VI),
1,4-Dioxane, THMs, Na, Hg, Dioxins/Furans, PCDDs/PCDFs VOCs, B-HWS, Methyl Mercury,
Ocs, BTEX, Cl-, high pH, PHCs, Ca, Mg, CN-, low pH

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

APPENDIX K

TERRAPROBE INC.



2935 & 2955 MISSISSAUGA ROAD
MISSISSAUGA, ONTARIO
PHASE ONE CONCEPTUAL SITE MODEL

Phase One CSM		Information Pertaining to Property
Figures of the Phase One Study Area are provided that:		
i.	Show any existing buildings and structures,	The Property is undeveloped and has fire damaged remains of a residential home on the 2935 Mississauga Roadf portion of the Property (see Figure 2).
ii.	Identify and locate water bodies located in whole or in part on the Phase One Study Area	The Credit River is located adjacent to the north edge of the Phase One Property.
iii.	Identify and locate any Area of Natural Significance located in whole or in part on the Phase One Study Area	Terraprobe reviewed the Ontario Ministry of Natural Resources NHIC database for natural area listings. No Areas of Natural Significance are in the Phase One Study Area.
iv.	Locate any drinking water wells at the Phase One Property	No drinking water wells were identified on the Property during the site inspection and eleven (11) well records were found in the MECP Water Well Information System (WWIS) for the Study Area.
v.	Show roads, including names, within the Phase One Study Area	The Property is bounded on the north by the Credit River and on the west by a creek diverting structure, dwelling to the east (2901 Mississauga Road), and Mississauga Road to the south. Other roads and properties within the Study Area are presented on Figure 3.
vi.	Show use of properties adjacent to the Phase One Property	The land uses of the adjacent properties are shown in Figure 4. The neighboring properties to the Phase One Property are primarily in parkland, residential, and community land use.
vii.	Identify and locate area where any potentially contaminating activity has occurred, and show tanks in such areas	Potentially Contaminating Activities (PCAs) located on the Property and within the Study Area are presented on Figure 5.
viii.	Identify and locate any areas of potential environmental concern	Three (3) Areas of Potential Environmental Concern (APEC) were identified on the Property. The location of the APECs is presented on Figure 6 and the description of the APECs and Contaminants of Potential Concern (CoPCs) are described on the Table of Areas of Potential Concern.
The following is a description and assessment of:		
i.	Any areas where potentially contaminating activity on or potentially affecting the Phase One Property has occurred,	See above list of APECs and Figure 6.
ii.	Any contaminants of potential concern,	Contaminants of Potential Concern (CoPCs) were identified the Property include: • PAHs, PCBs, PHCs. VOCs, BTEX, Metals, As, Sb, Se, B-HWS, CN-, Hg, Cr(VI), pH (Soil) • PHCs, BTEX (Groundwater) The CoPCs have the potential to be present in the soil and groundwater.
iii.	The potential for underground utilities, if any	There is a potential for contaminant distribution due to underground utilities.

	present, to affect contaminant distribution and transport	
iv.	Available regional or site specific geological and hydrogeological information,	Topography • The approximate elevation of the Property is 100 and 110 masl and the ground surface generally rolls towards the Credit River except parts of the north portion of the Property, that at times sharply slope down to the bank of the Credit River. Hydrogeology • The Credit River is located adjacent to the north edge of the Phase One Property. Groundwater and surface water is expected to flow to the north to the Credit River. Geology (overburden) • The Property is located within the physiographic landform known as Sand Plains, within the physiographic region known as Iroquois Plains. The near-surface overburden on the Property is mainly comprised of Halton till (predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor) and modern alluvial deposits (containing clay, silt, gravel, and may contain organic remains). Geology (bedrock) • The bedrock on the Property is of the Georgian Bay Formation, which is comprised of shale, siltstone, minor limestone, dolostone, and sandstone (55b). Geology (depth to bedrock) • Based on the published information, bedrock in the vicinity is located approximately 5 to 15 m below ground surface.
v.	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.	No uncertainty was encountered while conducting the Phase One ESA that could affect the validity of the model.

Figures:

Figure 1 – Phase One Property Location
Figure 2 – Phase One Property
Figure 3 – Phase One Study Area
Figure 4 – Adjacent Property Uses
Figure 5 – PCA Locations
Figure 6 – APEC Locations