

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

**Britannia Road and Bronte Street
South | Milton, Ontario**

PREPARED FOR:

Trinity Point Developments
8700 Dufferin Street
Vaughan ON L4K 4S6

ATTENTION:

Gabriel DiMartino

Grounded Engineering Inc.

File No. 20-294-201

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1 Executive Summary

Trinity Point Developments retained Grounded Engineering Inc., to complete a Phase One Environmental Site Assessment (Phase One ESA) of the Phase One Property (Property) located on the northeast corner lot at the intersection of Britannia Road and Bronte Street South, Milton, Ontario.

As noted in Table 1, the Property has historically been agricultural. The Property is approximately rectangular in shape, with a total area of 2.12 ha. The Property is currently an undeveloped open field with no buildings present. There was an access road present on the east portion and soil stockpiles (reportedly reworked native from the adjacent residential development) on the north and west portions of the Property. The Property is considered to be in agricultural land use by the Ontario Ministry of the Environment, Conservation and Parks (MECP). It is understood that the Phase One Property will be developed with three new 8-9 storey buildings as well as several blocks of new townhomes with a shared common P2 underground parking garage. Phase One ESA has been prepared to support a re-zoning application and in accordance with Ontario Regulation 153/04 (O.Reg. 153/04). The Phase One Property is presented in Figure 2.

The Phase One ESA did not identify any Areas of Potential Environmental Concern on the Property.



2 Introduction

2.1 Phase One Property Information

Trinity Point Developments retained Grounded Engineering Inc., to complete a Phase One Environmental Site Assessment (Phase One ESA) of the Phase One Property (Property) located on the northeast corner lot at the intersection of Britannia Road and Bronte Street South, Milton, Ontario. The site location is presented in Figure 1.

The Property is approximately rectangular in shape, with a total area of 2.12 ha. The Property is currently an undeveloped open field with no buildings present. There was an access road present on the east portion and soil stockpiles (reportedly reworked native from the adjacent residential development) on the north and west portions of the Property. The Property is considered to be in agricultural land use by the Ontario Ministry of the Environment, Conservation and Parks (MECP). It is understood that the Phase One Property will be developed with three new 8-9 storey buildings as well as several blocks of new townhomes with a shared common P2 underground parking garage. Phase One ESA has been prepared to support a re-zoning application and in accordance with Ontario Regulation 153/04 (O.Reg. 153/04). The Phase One Property is presented in Figure 2.

The Property information is provided below:

Municipal Address	Britannia Road and Bronte Street South, Milton Ontario
Legal Description	Block 360 on Plan 20M-1184, Town of Milton, Regional Municipality of Halton
PIN(s)	25081-3527 (LT)
Current Land Use	Agricultural
Property Owner Information	Shearling Heights Estates Limited
Person who has engaged the Qualified Person to conduct the Phase One ESA	Gabriel DiMartino Senior Vice President, Development Trinity Point Developments

3 Scope of Investigation

The Phase One ESA includes the following components:

- Records review of historical and current occupancies and activities on the Phase One Property and Phase One Study Area.
- Interviews with available personnel with knowledge to the historical and current activities on the Phase One Property.



- Site reconnaissance of the Phase One Property and Study Area to identify potential environmental concerns based on observations of historical and current uses, and potentially contaminating activities at the Phase One Property and in the Study Area.
- Evaluation of information from records review, interviews and site reconnaissance and completion of a conceptual site model (CSM).

4 Records Review

4.1 General

4.1.1 Phase One Study Area Determination

The Phase One Study Area (Study Area) includes all properties located within the 250 m radius from the Phase One Property boundary. The nearest waterbodies are Bronte Creek, located approximately 95 m southwest of the Property, and Sixteen Mile Creek, located approximately 200 m east of the Property. The surrounding properties include a mix of residential, agricultural, commercial and community property uses. The Study Area is presented in Figure 3.

4.1.2 First Developed Use Determination

The determination of the date of the first developed use of the Phase One Property is based on review of historical records of the Property as follow:

Source of Records	Year of first developed use	Land Use (Industrial/ Commercial/ Community/ Residential/ Parkland/ Institutional)
Chain of Title	1852	Agricultural
Aerial Photographs	1934	Agricultural

It is estimated that the first developed use of the Property occurred in 1852 as Agricultural.

4.1.3 Fire Insurance Plans

No Fire Insurance Plans (FIP) were available for review for the Phase One Property and Study Area. Adequate information was provided by other sources.

4.1.4 Chain of Title

Chain of Title dating back to Crown ownership was available for review for the Phase One Property. The search identified that the Property was owned by the crown until 1852. The Property was subsequently owned by private individuals from 1852 to 1988 and by corporate entities from



1988 to present. The Property is currently owned by Shearling Heights Estate Limited since 2018. The Chain of Title is presented in Appendix C.

The Chain of Title search did not identify any Potentially Contaminating Activities (PCAs).

4.1.5 City Directory

No City Directory was requested for review for the Phase One Property. Adequate information was available through other sources.

4.1.6 Environmental Reports

The following environmental reports were provided for review for the Property. The findings of the reports are summarized below:

Title and File No.	Hydrogeological Assessment, Britannia Road and Bronte Street South, File No. 20-294
Report Date	May 12, 2021
Prepared By	Grounded Engineering Inc.
Prepared for	Trinity Point Developments
Description of Data, Analysis or Findings	<ul style="list-style-type: none"> • The Hydrogeological Assessment was prepared to evaluate the hydrogeological conditions for the proposed development on the Property. • The Property is characterized by upper soils consisting of clayey silt underlain by till material comprised of clayey silt and then a lower till material comprised of sandy silt. • Depth to groundwater table ranged from 1.6 to 7.6 mbgs. • The report concluded that in order to maintain groundwater recharge for the Property, LID methods should be implemented. • Treatment of groundwater was recommended before it can be discharged to Halton Sanitary and Combined Sewers. • A short-term Permit to Take Water is required in consideration of groundwater seepage and rainfall during construction.

Title and File No.	Geotechnical Engineering Report, Britannia Road and Bronte Street South, File No. 20-294
Report Date	May 12, 2021
Prepared By	Grounded Engineering Inc.



Prepared for	Trinity Point Developments
Description of Data, Analysis or Findings	<ul style="list-style-type: none"> • The Geotechnical Engineering Report was prepared to provide geotechnical engineering design advice for the proposed development at the northeast corner lot of Britannia Road and Bronte Street South in Milton, Ontario • The subsurface investigation of the site included fourteen (14) boreholes (Boreholes 101 to 114) which were advanced from January 4 to January 11, 2021. This investigation was completed in conjunction with the Hydrogeological Assessment. • Depth to groundwater was observed between approximately 1.6 m to 7.6 mbgs. • A review of the borehole logs identified clayey silt in the upper soil (reworked native material), lower soils were predominantly a clayey silt till matrix.

Title and File No.	Baseline Chemistry Results Letter, Britannia Road and Bronte Street, Milton, Ontario File No. 20-294 Rev1
Report Date	May 12, 2021
Prepared By	Grounded Engineering Inc.
Prepared for	Trinity Point Developments
Description of Data, Analysis or Findings	<ul style="list-style-type: none"> • The Baseline Chemistry Results Letter was prepared to characterize soil for off-site disposal. • In January 2021 Grounded conducted a borehole investigation at the Property for geotechnical and hydrogeological assessments. Fourteen (14) soil samples were collected from the boreholes drilled on the Property identified as Boreholes 101 to 114, upper soils and lower soils were sampled. • A review of the borehole logs identified clayey silt in the upper soil (reworked native material), lower soils were predominantly a clayey silt till matrix. • Parameters analyzed included: <ul style="list-style-type: none"> ○ Metals, Hydride-Forming Metals: As, Se, Sb ○ Other Regulated Parameters: B-HWS, CN, EC, Cr(VI), Hg, pH and SAR ○ Organochlorine Pesticides, ○ Petroleum Hydrocarbons ○ Polychlorinated Biphenyls ○ Volatile Organic Compounds II: Benzene, Toluene, Ethylbenzene, Xylene (BTEX) • The results were compared to Table 1 Full Depth Background Site Condition Standards (Table 1) and Table 3 Full Depth Generic Site Condition Standards in a Non-Potable Groundwater Condition for Residential, Parkland and Institutional Land Use (Table 3 RPI). • The results indicated that the samples did not meet Table 1 standards for EC and SAR, BTEX (Toluene) and Cr(VI).



	<ul style="list-style-type: none"> • The results indicated that the samples met Table 3 RPI with the exception of EC at 2 sample locations. • A TCLP analysis was also carried out on the soil, the results of the chemical analysis indicate that the soil is considered non-hazardous and should be handled accordingly. • Due to the presence of a domestic well in the Phase One Study Area, applicable Site Condition Standards are Table 2 Full Depth Generic Site Condition Standards in a potable Groundwater Condition for Residential, Parkland and Institutional Land Use (Table 2 RPI). Grounded compared the results of the soil analysis to Table 2 RPI as part of the Phase One ESA. Applicable Site Condition Standards were met for all parameters except EC. It is noted that as per O.Reg 153/04 the applicable site condition standard is deemed not to be exceeded for EC for the purpose of Part XV.1 of the Act.
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The review of the Environmental Reports did not identify any Potentially Contaminating Activities (PCAs).

4.2 Environmental Source Information

4.2.1 EcoLog ERIS

Ecolog Environmental Risk Information Services Ltd. (ERIS) is a provider of detailed environmental risk data and research for properties in Canada. A search of the ERIS database was requested for the Property and the Study Area. The ERIS report is provided in Appendix E.

No Potentially Contaminating Activities (PCAs) were observed on the Property and within the Study Area.

4.2.2 Other Source Information

Other source information listed below were searched as part of the Phase One ESA. The regulatory information requests and responses are provided in Appendix F and summarized below:

Source of Information	Response
Ministry of the Environment, Conservation and Parks (MECP) PCB Storage Sites and Waste Disposal Sites	The MECP PCB Storage Sites and Waste Disposal Sites were searched through EcoLog ERIS database and reviewed in Section 4.2.1. No PCB Storage Sites or Waste Disposal Sites were identified on the Property or within the Study Area.
Technical Standards and Safety Authority (TSSA)	A response from the TSSA indicated that there are no fuel storage tanks records in the database for the Phase One Property and adjacent properties. The TSSA response and list of addresses searched is provided in Appendix F



Source of Information	Response
Conservation Authority	A response from the governing Conservation Authority indicates that the Property is located within the Conservation Halton's jurisdiction but does not fall within a Conservation Halton regulated area.
Zoning	MU – Mixed Use Zone Special
Freedom of Information (FOI)	A response from the MECP to the FOI request has not been received as of the date of this report.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs and satellite images were reviewed as part of the Phase One ESA. The developmental chronology of the Property and the Study Area is summarized below and presented in Appendix G.

Year	Source	Property	Study Area
1934	ERIS	The Property appeared to be vacant and undeveloped	The surrounding area appeared to be used for agricultural purposes.
1951	ERIS	No significant changes.	No significant changes.
1960	ERIS	No significant changes.	No significant changes.
1974	ERIS	No significant changes.	No significant changes.
1985	ERIS	No significant changes.	No significant changes.
2004	Satellite Imagery	No significant changes.	No significant changes.
2013	Satellite Imagery	No significant changes	No significant changes
2018	Satellite Imagery	Temporary stockpiles of reworked native material from adjacent development appeared to be visible.	Residential development adjacent to the north and east of the property has been constructed. Development to the west appeared to be constructed.
2021	Satellite Imagery	No significant changes	Elise MacGill High School appeared to be constructed



As discussed in the interview in Section 6, a temporary stockpile of reworked native soil from the adjacent residential development were visible in the 2018 and 2021 aerial photos. A baseline chemistry investigation was conducted in 2021 and this material was analyzed as part of that investigation. The assessed soil quality met the applicable Site Condition Standards (Table 2 RPI) as per O.Reg 153/04. It is the opinion of the QP that the reworked native material is not a PCA.

The Halton Region Waste Management facility appeared to be visible in the aerial photos. The landfill site is approximately 750 m south of the Property and is outside of both the study area and the D4 assessment area (500m).

The aerial photographs search identified the following PCAs:

Location of PCA	PCA	Description
5761 First Line 33 m south	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-going agricultural activity was observed to the south of the Property.
1510 Bronte St S 40 m west	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-going agricultural activity was observed to the west of the Property.
5690 First Line 65 m southwest	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-going agricultural activity was observed to the southwest of the Property.

4.3.2 Topography, Hydrology, Geology

The Ministry of Natural Resources and Forestry (MNR) and Ministry of Energy, Northern Development and Mines (MENDM) database were searched to obtain topographic and geological maps of Ontario for review. The maps are provided in Appendix H and the information obtained are summarized below:

Records	Information
Topographic Maps	The approximate elevation of the Property is between approximately 185 to 188 metres above sea level (masl). The Property has multiple hills (local stockpiles) but generally slopes to the south.



Records	Information
Hydrology	<p>The nearest waterbodies are Bronte Creek, located approximately 95 m southwest of the Property, and Sixteen Mile Creek, located approximately 200 m east of the Property. Lake Ontario is located approximately 14.5 km southeast of the Property.</p> <p>Surface water is expected to flow to the municipal catch basins located on the adjacent roadways. Groundwater is expected to flow southwest towards Bronte Creek locally, and regionally southeast towards Lake Ontario.</p>
Geological Maps	<p><u>Overburden:</u> Fine textured glaciolacustrine deposits consisting of silt and clay, minor sand and gravel, interbedded silt and clay and gritty, pebbly flow till and rainout deposits.</p> <p><u>Bedrock:</u> Queenston Formation consisting of shale, limestone, dolostone, and siltstone.</p> <p><u>Depth to Bedrock:</u> Based on previous reports the depth to bedrock is approximately 18 mbgs</p>

4.3.3 Fill Materials

Temporary stockpiles of reworked native soil, reportedly generated from the excavation of non-impacted native soils from adjacent residential development, were noted during the site visit and are shown on Figure 2. A baseline chemistry investigation was conducted in 2021 and this material was analyzed as part of that investigation. All soil assessed met the Site Condition Standards (Table 2 RPI) as per O.Reg 153/04. It is the opinion of the QP that the reworked native material is not a PCA.

4.3.4 Waterbodies and Areas of Natural Significance

Maps from MNRF were 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 Areas of Natural or Scientific Interest (ANSIs) was also reviewed as part of the Phase One ESA. The maps are provided in Appendix H and the information is summarized below:

Waterbodies	<p><u>Property:</u></p> <ul style="list-style-type: none"> No waterbodies are located on the Property. <p><u>Study Area:</u></p> <ul style="list-style-type: none"> Bronte Creek is located approximately 95 m southwest of the Property Sixteen Mile Creek is located approximately 200 m east of the Property
Wetlands	<p><u>Property:</u></p>



	<ul style="list-style-type: none"> No Provincially Significant, Non-Provincially Significant, and Unevaluated wetlands are located on the Property. <p><u>Study Area:</u></p> <ul style="list-style-type: none"> No Provincially Significant, Non-Provincially Significant, and Unevaluated wetlands are located within the Study Area.
ANSIs	<p><u>Property:</u></p> <ul style="list-style-type: none"> No Provincially Significant Life Science and Earth Science ANSIs are located on the Property. <p><u>Study Area:</u></p> <ul style="list-style-type: none"> No Provincially Significant Life Science and Earth Science ANSIs are located within the Study Area.

4.3.5 Well Records

The Ministry of the Environment, Conservation and Parks (MECP) well records database was accessed online and through EcoLog ERIS search. All the well records located on the Property and in the Study Area were identified. The comprehensive well record is provided in Appendix I and is summarized below:

Well Records	<p><u>Phase One Property:</u></p> <ul style="list-style-type: none"> Seven (7) monitoring wells were identified on the Property <p><u>Study Area:</u></p> <ul style="list-style-type: none"> One (1) domestic well was identified in the Study Area
Stratigraphy	<ul style="list-style-type: none"> 1.5 to 4.6 m Clayey silt and Sandy silt reworked native 4.6 to 10.7 m Clayey silt 7.6 to 10.7 m Sandy silt 18 to 29 m Bedrock (shale)
Depth to Bedrock	Based on information in previous reports the depth to bedrock is approximately 18m.
Depth to the Water Table	Based on information in previous reports the depth to groundwater was observed between approximately 1.6 m to 7.6 mbgs.

4.3.6 Municipal Drinking Water System

The Phase One Property and residential properties adjacent to the Property are supplied by a municipal drinking water system as defined in the Safe Drinking Water Act, 2002. There is one property within the Study Area that is supplied by a domestic well.



4.3.7 Well-Head Protection Area

The Phase One Property is not located within an area designated in the official plan of the municipality as a well-head protection area or another area designated in the official plan as an area for the protection of groundwater.

5 Site Operating Records

No site operating records was provided for review as the Property is vacant land.

6 Interviews

Interviewee(s)	Julian Baldassarra, President of Trinity Point Developments
Date of Interview	October 7, 2021
Location and Methods of Interview	Email
Justification for Selection	Julian Baldassarra has been involved with the Phase One Property for 9 years
Relevant Information concerning Potentially Contaminating Activities	<ul style="list-style-type: none"> • The Property is currently an unoccupied open field with fencing. • The company has been involved with the Property for 9 years. • To their knowledge the Property has not been used, past or present, for: <ul style="list-style-type: none"> • industrial operations • on-site dry cleaning, • fuel distribution or storage, • vehicle servicing and/or maintenance • The property's known uses include temporary topsoil stockpile area during development of adjacent lands; prior to this agricultural land. • No bulk storage of chemicals or hazardous products at the Property • No knowledge of existing or historical underground/above grade tanks • The site was previously used for agricultural purposes since at least 1877 where pesticides could have been used (Soils Eng. Phase 1 ESA for Main Sail subdivision) • The Property has 7 monitoring wells with well depth of 5.2 to 15.5 mbgs • Property is not considered a waste generator with the MECP • Property not a registered PCB storage facility • No knowledge of spills or leaks of any kind at the Property • No wastewater produced at the Property • No air emissions produced at the Property



	<ul style="list-style-type: none"> • A Baseline Chemistry Results Letter, Geotechnical Report, and Hydrogeological Assessment were completed in 2021 by Grounded Engineering • No knowledge of any public agency investigations at the Property
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The interview did not identify any PCAs.

7 Site Reconnaissance

7.1 General Requirements

Date and Time of Investigation	1 pm, October 19, 2021
Weather Condition	Sunny, 19 ^o C
Duration of Investigation	1 hour
Was the Facility Operating at the Time of Investigation?	N/A - Vacant property
Name and Qualifications of the Person Conducting the Investigation	Kim Pickett, C.E.T, LET, QP _{ESA}

A site reconnaissance of the Phase One Property consisted of detailed observation of the Property including exterior and interior portions of any existing buildings on site, documentation of any areas of potential environmental concern and illustration of relevant structures. Phase One Property features are displayed in Figure 2 and site photographs are presented in Appendix J. The results of the site reconnaissance are provided below.

7.2 Specific Observations at Phase One Property

7.2.1 Exterior Site Conditions

The property was an open field with a stockpile of topsoil from the adjacent lands, reportedly generated from the excavation of non-impacted native soils from adjacent residential development, was noted during the site visit and are shown on Figure 2. There were monitoring wells present on site from previous Geotechnical, Hydrogeological and Feasibility studies that were carried out by Grounded in 2021.



The utilities and services on the Property is summarized below:

Hydro	Overhead hydro was observed adjacent to the west of the Property, no overhead hydro appeared to enter the vacant Property.
Gas	No obvious gas lines were observed to enter the vacant Property.
Communication	No obvious communication lines were observed to enter the vacant Property.
Electrical/Street Lighting	Buried electrical lines and street lighting were observed on the adjacent Properties.
Storm Sewer	Catch basins were observed along Property boundary to the north and east.
Sanitary Sewer	Manholes were observed along Property boundary to the north and east.
Water Source	The Property is serviced with Municipal water.

7.2.2 Building Structures and Building Systems

No building structures were observed on the Property.

7.2.3 Designated Substances and Other Special Attention Items

No buildings were present on site and no designated substances were observed.

7.2.4 Above Ground Storage Tanks

No obvious evidence of above ground storage tanks (ASTs) was visually observed on the accessed areas of Property.

7.2.5 Underground Storage Tanks and Below Grade Structures

No obvious evidence of underground storage tanks (USTs) or below grade structures were visually observed on the accessed areas of Property.

7.2.6 Enhanced Investigation Property

The Property is not considered to be an Enhanced Investigation Property.



7.3 Investigation of the Phase One Study Area

The site investigation includes an inspection of the Phase One Study Area (Study Area). The adjacent properties were identified below during the investigation.

North	Community (Bronson Terrace) and Residential
South	Community (Brittania Road) and Agricultural
West	Community (Bronte St S), Residential, Commercial (hair salon) and Agricultural
East	Community (Chretien St) and Residential

The investigation of the Study Area identified the following PCAs:

Location of PCA	PCA	Description
5761 First Line 33 m south	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-going agricultural activity was observed to the south of the Property during the Phase One site inspection.
1510 Bronte St S 40 m west	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-going agricultural activity was observed to the west of the Property during the Phase One site inspection.
5690 First Line 65 m southwest	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-going agricultural activity was observed to the southwest of the Property during the Phase One site inspection.

7.4 Water Wells, Waterbodies & Areas of Natural Significance

7.4.1 Water Wells

One (1) domestic well was identified in the Study Area:

Location of Water Well	Distance from Property	Water Well Use
1510 Bronte Street S	190 m west	Domestic and agricultural



7.4.2 Waterbodies

There are no waterbodies present on the Phase One Property. There are two waterbodies within the Study Area. Bronte Creek is located approximately 95 m southwest of the Property and Sixteen Mile Creek is located approximately 200 m east of the Property.

7.4.3 Areas of Natural Significance

There are no Areas of Natural Significance present on the Phase One Property or within the Study Area.

7.5 Written Description of Investigation

The site reconnaissance did not identify any PCAs on the Property. Temporary stockpiles, reportedly generated from the excavation of reworked native soils from adjacent residential development, was observed onsite. A baseline chemistry investigation was conducted in 2021 and this material was analyzed as part of that investigation. It is the opinion of the QP that the reworked native material is not a PCA. The location of the stockpiles is noted on Figure 2.

8 Review and Evaluation of Information

8.1 Current and Past Uses

A Table of Current and Past Uses of the Phase One Property in a form approved by the Director with description of the current and past uses of the Phase One Property to its first developed use is provided in Table 1.

8.2 Potentially Contaminating Activity

The Phase One ESA has been prepared in accordance with Ontario Regulation 153/04 (O.Reg. 153/04). Based on the review of all available historical information and a detailed inspection of the Phase One Property, the following Potentially Contaminating Activities (PCAs) have been identified within the Study Area. Areas of Potential Environmental Concerns (APECs) are also identified subsequently.



Location of PCA	PCA	APEC (Yes/No)	Rationalization
5761 First Line 33 m south	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	No	Based cross-gradient distance from the Phase One Property, potential groundwater contamination is unlikely to impact the Property. It is the opinion of the QP that this PCA is unlikely to cause an APEC on the Property.
1510 Bronte St S 40 m west	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	No	Based cross-gradient distance from the Phase One Property, potential groundwater contamination is unlikely to impact the Property. It is the opinion of the QP that this PCA is unlikely to cause an APEC on the Property.
5690 First Line 65 m southwest	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	No	Based down-gradient distance from the Phase One Property, potential groundwater contamination is unlikely to impact the Property. It is the opinion of the QP that this PCA is unlikely to cause an APEC on the Property.

8.3 Areas of Potential Environmental Concern

A table of Areas of Potential Environmental Concern in a form approved by the Director is provided in Table 2. No Areas of Potential Environmental Concern were identified on the Property.

No uncertainty or absence of information obtained in the Phase One ESA is identified to have an effect on the conclusion of the Phase One ESA.

8.4 Phase One Conceptual Site Model

A Phase One Conceptual Site Model (CSM) is provided in Appendix K.

9 Conclusions

9.1 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

Based on the result of the Phase One ESA, no APECS have been identified on the Phase One Property. A Phase Two ESA will not be required prior to the submission of a Record of Site Condition (RSC).



9.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Based on the results of the Phase One ESA, no APECs have been identified on the Phase One Property. A RSC can be submitted based on the Phase One ESA alone.

9.3 Signatures

The Phase One ESA was conducted by Kim Pickett, C.E.T, LET, QP_{ESA} under the supervision of Suvish Melanta, P.Eng., QP_{ESA} and Matthew Bielaski, P.Eng., QP_{RA-ESA}. The Phase One ESA has been conducted in general accordance with Ontario Regulation 153/04 (O.Reg. 153/04).

We trust that this report meets your requirements at present.

For and on behalf of our team,

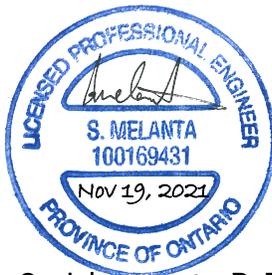


**Professional Engineers
Ontario**
Licensed Engineering Technologist
Name: K. L. PICKETT
Number: 100501338
Licentiate: Environmental investigations of soil, groundwater,
air and sediment products including Records of Site Conditions,
soil management plans and completion of Phase I and Phase II
Environmental Site Assessments, including design, construction
and verification of site remediation.
Association of Professional Engineers of Ontario

Kim Pickett, C.E.T, LET, QP_{ESA}
Senior Environmental Consultant



Matthew Bielaski, P.Eng., QP_{RA-ESA}
Principal



Suvish Melanta, P. Eng, QP_{ESA}
Associate



10 References

1. Armstrong, D.K. and Dodge, J.E.P. 2007. *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.
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8. Ontario Geological Survey. 2010. *Surficial geology of Southern Ontario*. Ontario Geological Survey. Miscellaneous Release–Data 128-Revised.
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10. Hydrogeological Assessment, Britannia Road and Bronte Street S, Milton, Ontario, Grounded Engineering, May 12, 2021
11. Geotechnical Engineering Report, Britannia Road and Bronte St S, Milton, Ontario, Grounded Engineering, May 12, 2021
12. Baseline Chemistry Results Letter, Britannia Road and Bronte Street S, Milton, Ontario Grounded Engineering, May 12, 2021
13. The Corporation of the Town of Milton – MiltonGIS.
<http://maps.milton.ca/MGIS/WebPages/Map/FundyViewer.aspx> Accessed: November 2021



11 Limitations and Restrictions

The assessment should not be considered a comprehensive investigation 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 Grounded Engineering Inc. It was 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 regarding the Phase One Property.

Sampling and analysis of soil, groundwater or any other material was not carried out as part of the Phase One Environmental Site Assessment. As a result, the presence and/or extent of any adverse environmental impact cannot be confirmed. The potential for environmental liability and/or environmental impact is an opinion as a result of the scope of this assessment.

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

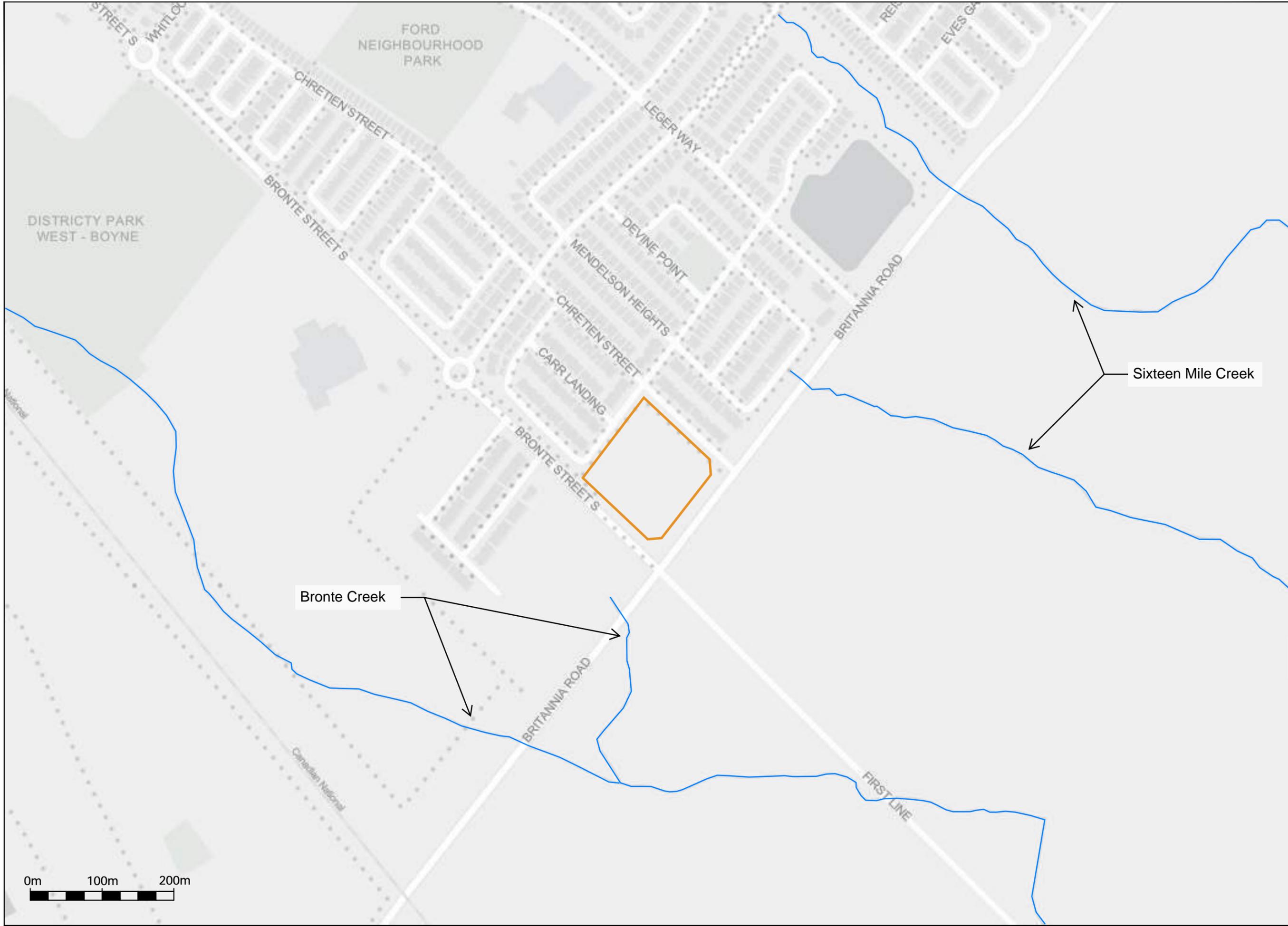
If new information regarding the environmental condition of the Phase One Property is identified during future work, or outstanding responses from regulatory agencies indicate outstanding issues on file with respect to the Phase One Property, Grounded Engineering Inc. should be notified so that we may re-evaluate the findings of this assessment and provide amendments.

11.1 Report Use

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FIGURES





GROUNDED
ENGINEERING

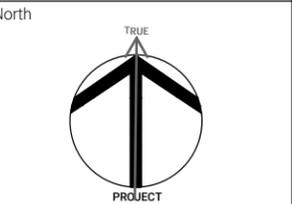
1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.grounedeng.ca

LEGEND

— APPROXIMATE PROPERTY BOUNDARY

Project
**BRITANNIA ROAD AND
BRONTE STREET
SOUTH, MILTON,
ONTARIO**

Figure Title
**SITE LOCATION
PLAN**

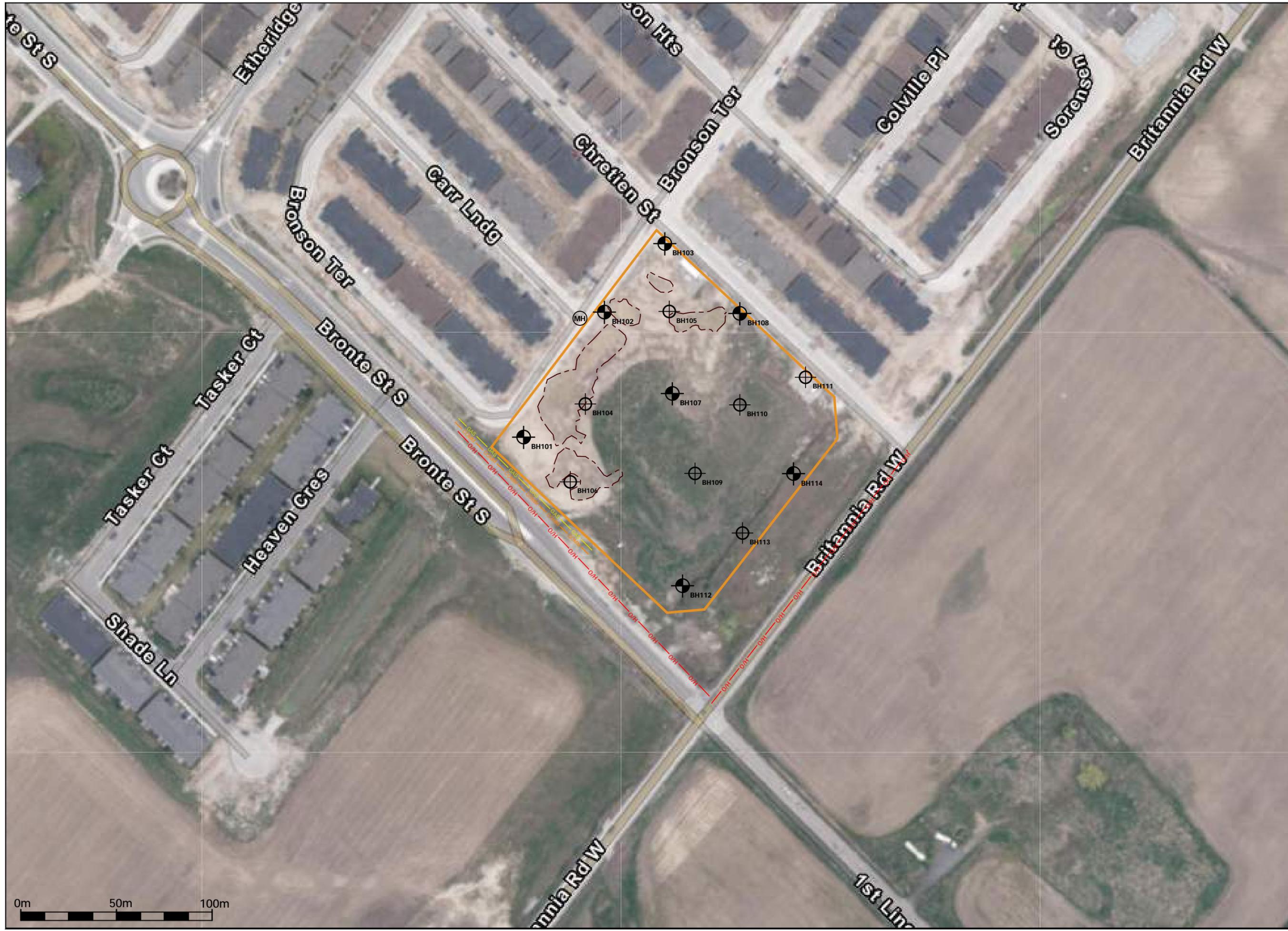


Date
OCTOBER 2021

Scale
AS INDICATED

Job No
20-294

Figure No
FIGURE 1



GROUNDED
ENGINEERING

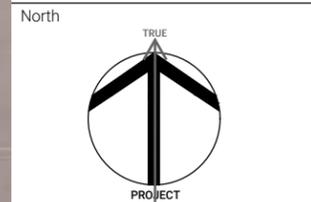
1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.grounedeng.ca

LEGEND

-  APPROXIMATE PROPERTY BOUNDARY
-  MONITORING WELL/BOREHOLE BY GROUNDED
-  STOCKPILE LOCATION
-  O/H OVERHEAD HYDRO
-  GAS
-  COMMUNICATION
-  MANHOLE

Project
BRITANNIA ROAD AND BRONTE STREET SOUTH, MILTON, ONTARIO

Figure Title
PHASE ONE PROPERTY

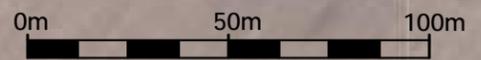


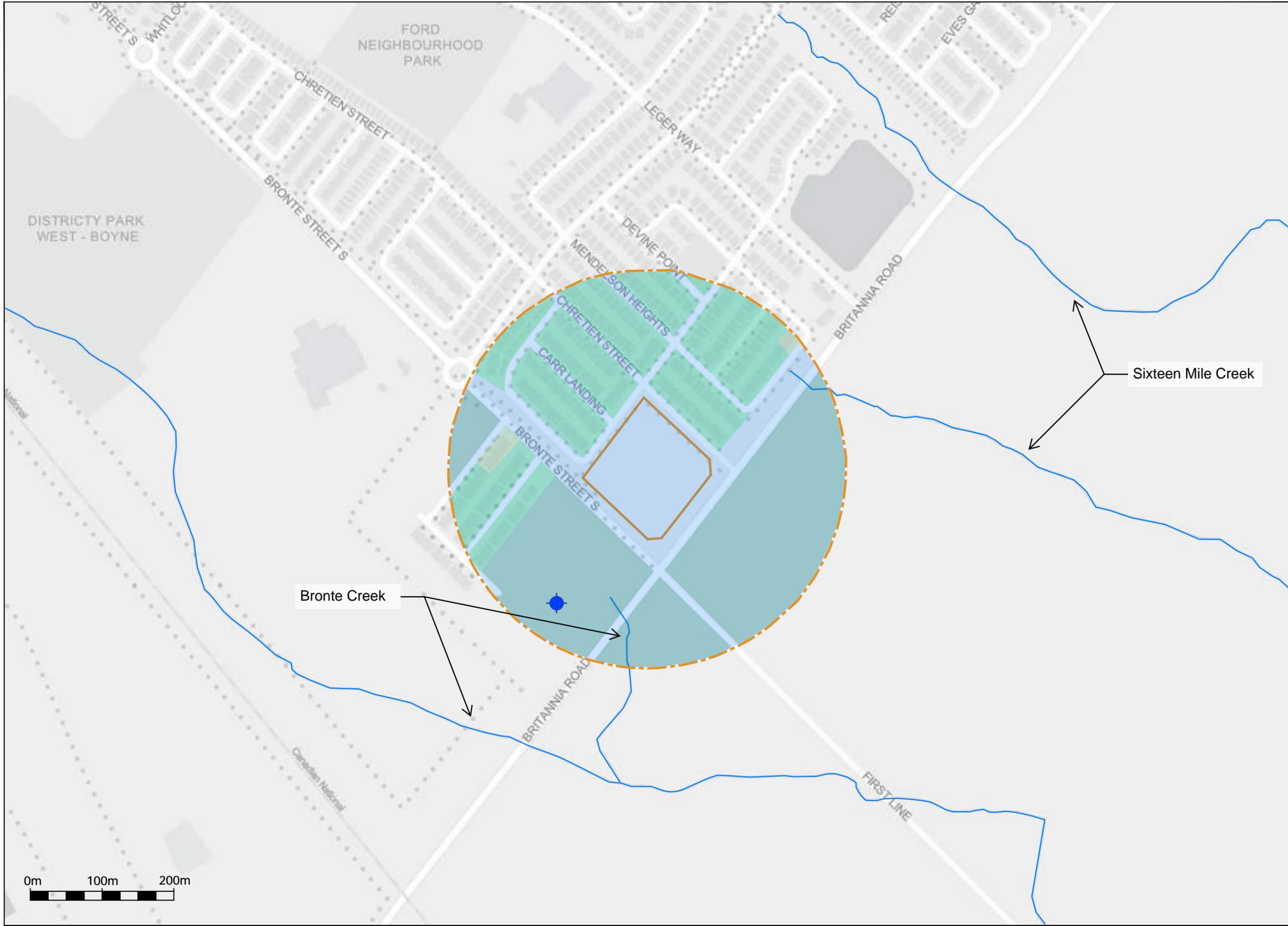
Date
OCTOBER 2021

Scale
AS INDICATED

Job No
20-294

Figure No
FIGURE 2





GROUNDED
ENGINEERING

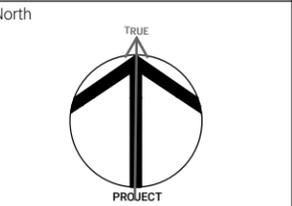
1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.grounedeng.ca

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- STUDY AREA (250 m RADIUS)
- AGRICULTURAL OR OTHER LAND USE
- COMMERCIAL LAND USE
- COMMUNITY LAND USE
- RESIDENTIAL, PARKLAND, AND INSTITUTIONAL LAND USE
- DOMESTIC WELL LOCATIONS

Project
BRITANNIA ROAD AND BRONTE STREET SOUTH, MILTON, ONTARIO

Figure Title
PHASE ONE STUDY AREA

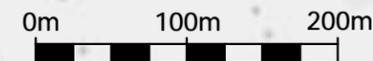
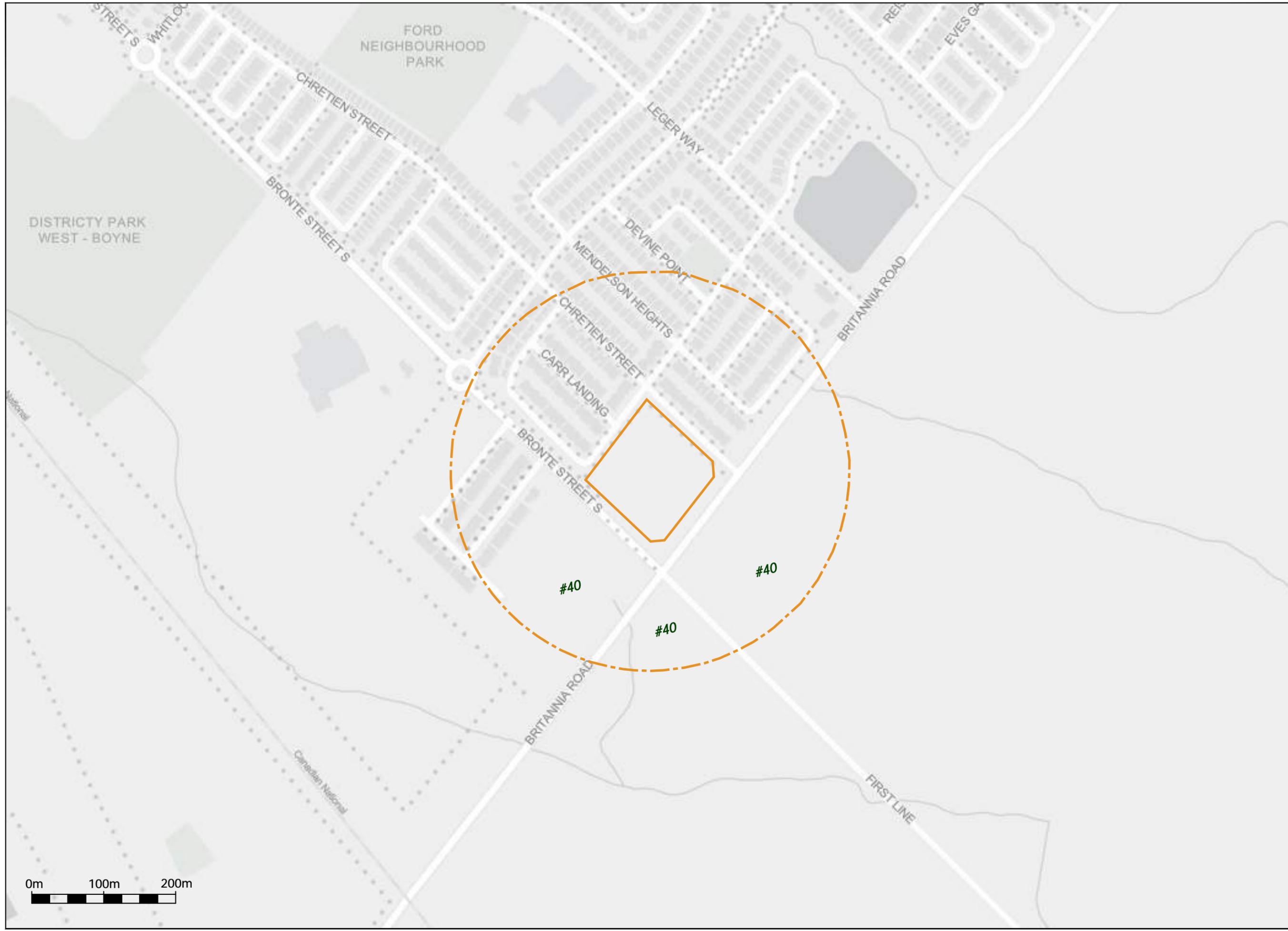


Date
OCTOBER 2021

Scale
AS INDICATED

Job No
20-294

Figure No
FIGURE 3



GROUND
ENGINEERING

1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.groundedeng.ca

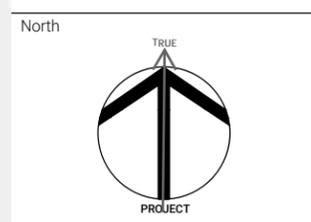
LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- STUDY AREA (250 m RADIUS)
- #40** - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications

GREEN - PCA NOT CAUSING APEC
RED - PCA CAUSING APEC

Project
BRITANNIA ROAD AND BRONTE STREET SOUTH, MILTON, ONTARIO

Figure Title
PCA LOCATIONS



Date
OCTOBER 2021

Scale
AS INDICATED

Job No
20-294

Figure No
FIGURE 4



GROUND
ENGINEERING

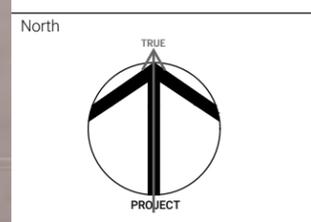
1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.groundedeng.ca

LEGEND

-  APPROXIMATE PROPERTY BOUNDARY
-  MONITORING WELL/BOREHOLE BY GROUNDED
-  STOCKPILE LOCATION

Project
BRITANNIA ROAD AND BRONTE STREET SOUTH, MILTON, ONTARIO

Figure Title
APEC LOCATIONS

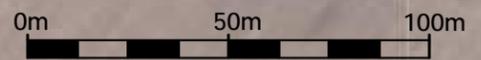


Date
OCTOBER 2021

Scale
AS INDICATED

Job No
20-294

Figure No
FIGURE 5



TABLES



**TABLE 1:
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.
2018 to present	Shearling Heights Estates Limited	Temporary storage of reworked native material on undeveloped land	Agriculture or Other	2018 AP - Temporary stockpiles of reworked native material from adjacent development appeared to be visible
2004 to 2018	Main Sail Estates	Vacant, most likely used as agricultural land		2004 and 2013 AP - Property is vacant, likely being used as agricultural land
1997 to 2004	Laszlo Magyar, Suzanne Schuller & Elizabeth Schuller			No other observations
1993 to 1997	Martin Schuller			No other observations
1989 to 1993	Brettsky Holding Corp.			No other observations
1989	Rostislawa Kaczala & Estelle Iwanchul- 1/4% Premier Plaza Developments			No other observations
1988 to 1989	Brettsky Holding Corp.			No other observations
1974 to 1988	Angelko Brkic, Neda Zubac, Libero Rajic, Luka Putica, Nikola Paljus, Mate Bogoje, Ivan Boris & Stojan Putica			1985 AP - Property is vacant, likely being used as agricultural land
1974	Lucy Spunder			1974 AP - Property is vacant, likely being used as agricultural land
1957 to 1974	Rostislawa Kaczala & Estelle Iwanchul- 1/4%			1960 AP - Property is vacant, likely being used as agricultural land
1956 to 1957	Lucy Spunder			No other observations
1955 to 1956	Edward Jade Liptay & John Joseph Liptay			1951 AP - Property is vacant, likely being used as agricultural land
1927 to 1955	Richard Scott			1934 and 1951 AP - Property is vacant, likely being used as agricultural land
1927	Elizabeth Thomson & Charles Anderson Thomson			No other observations
1921 to 1927	Alfred Cawton			
1917 to 1921	Russell Audrey Johnson			
1902 to 1917	James H. Johnson			
1899 to 1902	William Henry Hawes			
1894 to 1899	George Hamel			
1869 to 1894	William Pettigrew Jr			
1864 to 1869	Samuel Pettigrew			
1852 to 1864	William Pettigrew Sr			
Prior to 1852	Crown			

Notes:

- SI is satellite imagery
- AP is aerial photograph
- CD is city directory
- FIP is fire insurance plan
- HM is Historic Map
- OBM is Ontario Base Map

For each owner, specify one of the following types of Property Use (as defined in O.Reg. 153/04) that applies:

Agriculture or Other, Commercial, Community, Industrial, Institutional, Parkland, Residential

**TABLE 2:
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)
NO APECs	N/A	N/A	N/A	N/A	N/A

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	Metals
CPs	As, Sb, Se
1,4-Dioxane	Na
Dioxins/Furans, PCDDs/PCDFs	B-HWS
OCs	Cl-
PHCs	CN-
PCBs	Electrical Conductivity
PAHs	Cr (VI)
THMs	Hg
VOCs	Methyl Mercury
BTEX	Low or high pH,
Ca, Mg	SAR

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

APPENDIX A



PLAN OF SURVEY
AND TOPOGRAPHY OF
BLOCK 360
PLAN 20M-1184
TOWN OF MILTON
REGIONAL MUNICIPALITY OF HALTON

SCALE 1:500
10m 5m 0m 10m 20m 30m 40metres

R-PE SURVEYING LTD., O.L.S.

METRIC

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

NOTES

- DENOTES MONUMENT FOUND
- DENOTES MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- P.I.N. DENOTES PROPERTY IDENTIFIER NUMBER
- PL DENOTES PLAN 20M-1184
- CALC'D DENOTES CALCULATED FROM PL
- MEAS DENOTES MEASURED
- (RPE) DENOTES R-PE SURVEYING LTD., O.L.S.
- (950) DENOTES CUNNINGHAM McCONNELL LIMITED O.L.S.
- (WIT) DENOTES WITNESS
- MH DENOTES MANHOLE
- MHSA DENOTES MANHOLE SANITARY
- MIST DENOTES MANHOLE STORM
- CB DENOTES CATCH BASIN
- UP DENOTES UTILITY POLE
- LS DENOTES LAMP STANDARD
- ORP DENOTES OBSERVED REFERENCE POINT
- W- DENOTES OVERHEAD WIRE
- INV. DENOTES INVERT ELEVATION

DUE TO ONGOING CONSTRUCTION ACTIVITY, ALL SET MONUMENTS ARE SHORT STANDARD IRON BARS.

INTEGRATION NOTE

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS (A) AND (B) USING CANNET REAL TIME NETWORK (RTN) No. 20120110009, UTM ZONE 17, NAD83 (CSRS) (CBNV6-2010.0)

COORDINATES ARE UTM ZONE 17, NAD83 (CSRS) (CBNV6-2010.0), TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

POINT ID	NORTHING	EASTING
ORP (A)	4814683.22	593364.08
ORP (B)	4814483.34	593388.21
RTN 20120110009	4801633.53	597944.45

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999679.

BENCHMARK NOTE

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO MTO FIRST ORDER VERTICAL BENCHMARK NUMBER 0081925155 HAVING AN ORTHOMETRIC ELEVATION OF 185.351 METRES. ELEVATIONS ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928, 1978 ADJUSTMENT (CGVD-1928:1978).

BENCHMARK LOCATED ON A CONCRETE CULVERT UNDER BRITANNIA RD W, 1.4 KM WEST OF HWY 25, 75.4 M WEST OF FIRST LINE RD, 6.3 M NORTH OF THE CENTRELINE OF BRITANNIA RD W (HALTON REG RD 6). TABLET IS SET VERTICALLY IN THE TOP OF NORTH END OF SAID CULVERT, 33 CM SOUTH OF NORTH END OF CULVERT, 32 CM WEST OF EAST FACE OF CULVERT.

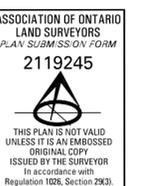
SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

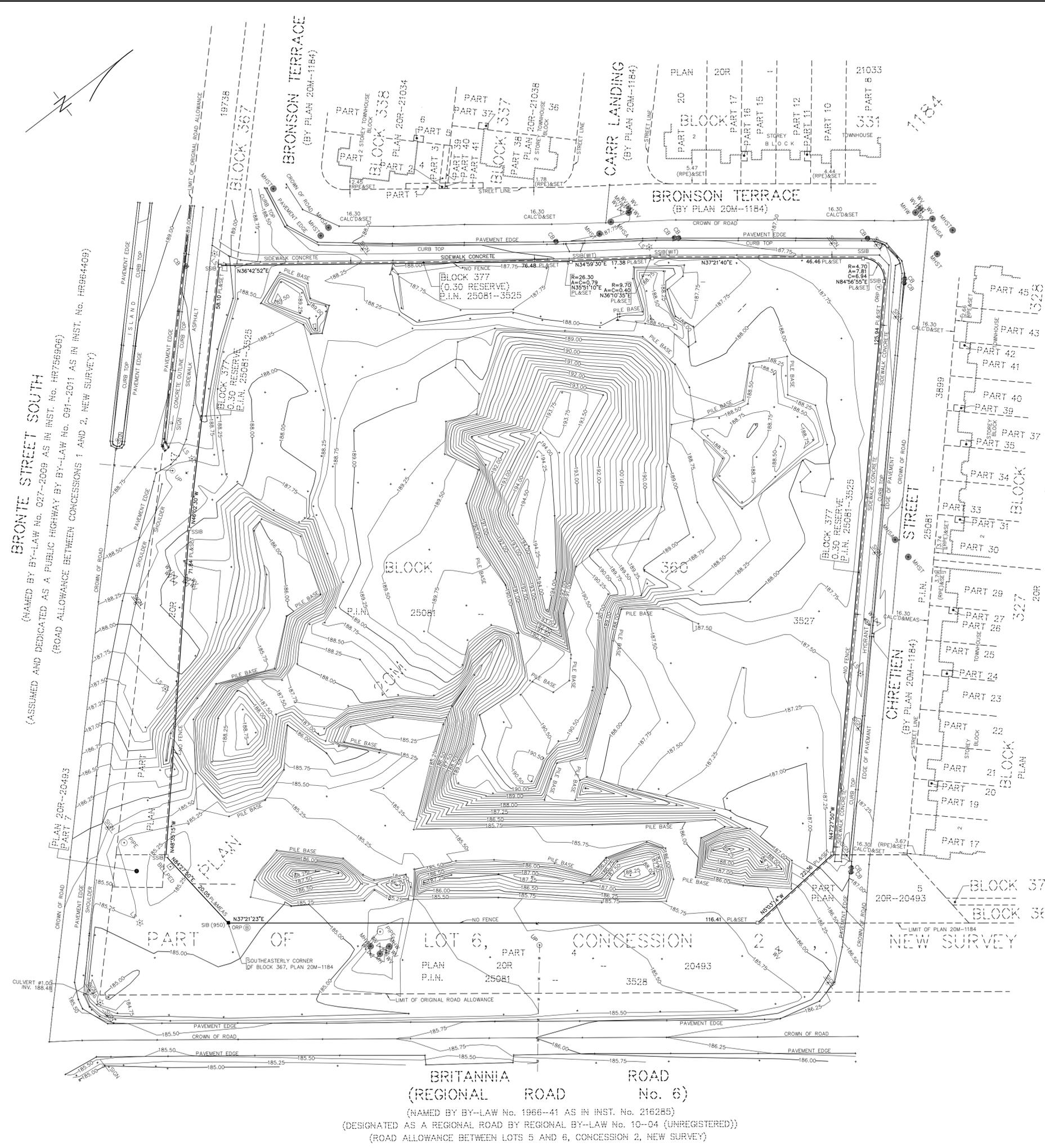
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE 5th DAY OF JUNE, 2020

DATE JUNE 11th, 2020

S. Goonewardena
S. GOONWARDENA
ONTARIO LAND SURVEYOR



rpe R-PE SURVEYING LTD.
ONTARIO LAND SURVEYORS
643 Chrislea Road, Suite 7
Woodbridge, Ontario L4L 8A3
Tel. (416) 635-5000 Fax (416) 635-5001
Tel. (905) 264-0881 Fax (905) 264-2099
Website: www.r-pe.ca
DRAWN: J.W. CHECKED: S.G.
JOB No. 20-096 CAD FILE No. 20096tp01a



BRONTE STREET SOUTH
(NAMED BY BY-LAW No. 027-2009 AS IN INST. No. HR756906)
(ROAD ALLOWANCE BETWEEN CONCESSIONS 1 AND 2, NEW SURVEY)

BRITANNIA ROAD
(REGIONAL ROAD No. 6)
(NAMED BY BY-LAW No. 1966-41 AS IN INST. No. 216285)
(DESIGNATED AS A REGIONAL ROAD BY REGIONAL BY-LAW No. 10-04 (UNREGISTERED))
(ROAD ALLOWANCE BETWEEN LOTS 5 AND 6, CONCESSION 2, NEW SURVEY)

APPENDIX B



No Fire Insurance Plans



APPENDIX C



CHAIN OF TITLE REPORT

Project #: 20-294
 Address: Britannia Rd & Bronte St., S., Milton
 Legal Description: Block 360 Plan 20M1184

Searched at: Milton
 LRO #: 20

Page 1

PIN #: 25081-3527 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 Acres)	02 01 1852	Crown	William PETTIGREW, Sr.
430	Will (W1/2 - 100 Acres)	19 10 1864	William Pettigrew, Sr. - Estate	Samuel PETTIGREW
194	Deed	05 06 1869	Samuel Pettigrew	William PETTIGREW, Jr.
6439	Mortgage	19 10 1894	William Pettigrew, Jr.	George HAMEL (Mortgagee)
7248	Deed (Power of Sale)	25 03 1899	George Hamel (William Pettigrew, Jr. defaulted in Mtg 6439)	William Henry HAWES
7871	Deed	01 03 1902	William Henry Hawes	James H. JOHNSON
12470	Deed	13 11 1917	James H. Johnson	Russell Audrey JOHNSON
13758	Deed	08 04 1921	Russell Audrey Johnson	Alfred CAWTON
15989	Deed	01 04 1927	Alfred Cawton	Elizabeth THOMSON & Charles Anderson THOMSON

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 20-294
 Address: Britannia Rd & Bronte St., S., Milton
 Legal: Block 360 Plan 20M1184
 Description: _____

Searched at: Milton
 LRO #: 20

Page 2

PIN #: 25081-3527 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
15994	Deed	01 04 1927	Elizabeth Thomson & Charles Anderson Thomson	Richard STOUTT
31929	Deed	22 05 1955	Richard Stoutt	Edward Jade LIPTAY & John Joseph LIPTAY
48086	Deed	08 04 1956	Edward Jade Liptay & John Joseph Liptay	Lucy SPUNDER
71418	Deed	20 03 1957	Lucy Spunder	Rostislawa KACZALA & Estelle IWANCHUK - 1/4%
385658	Deed	19 03 1974	Lucy Spunder	Angelko BRKIC, Neda ZUBAC, Libero RAJIC, Luka PUTICA, Nikola PALJUS, Mate BOGOJE, Ivan BORIS & Stojan PUTICA
708579	Deed	15 12 1988	Angelko Brkic- et al	Brettsky Holding Corp.
709722	Deed	05 01 1989	Rostislawa Kaczala & Estelle Iwanchuk - 1/4%	Brettsky Holding Corp.
711479	Deed	31 01 1989	Brettsky Holding Corp.	Premier Plaza Developments Inc.

Cont'd on Page 3

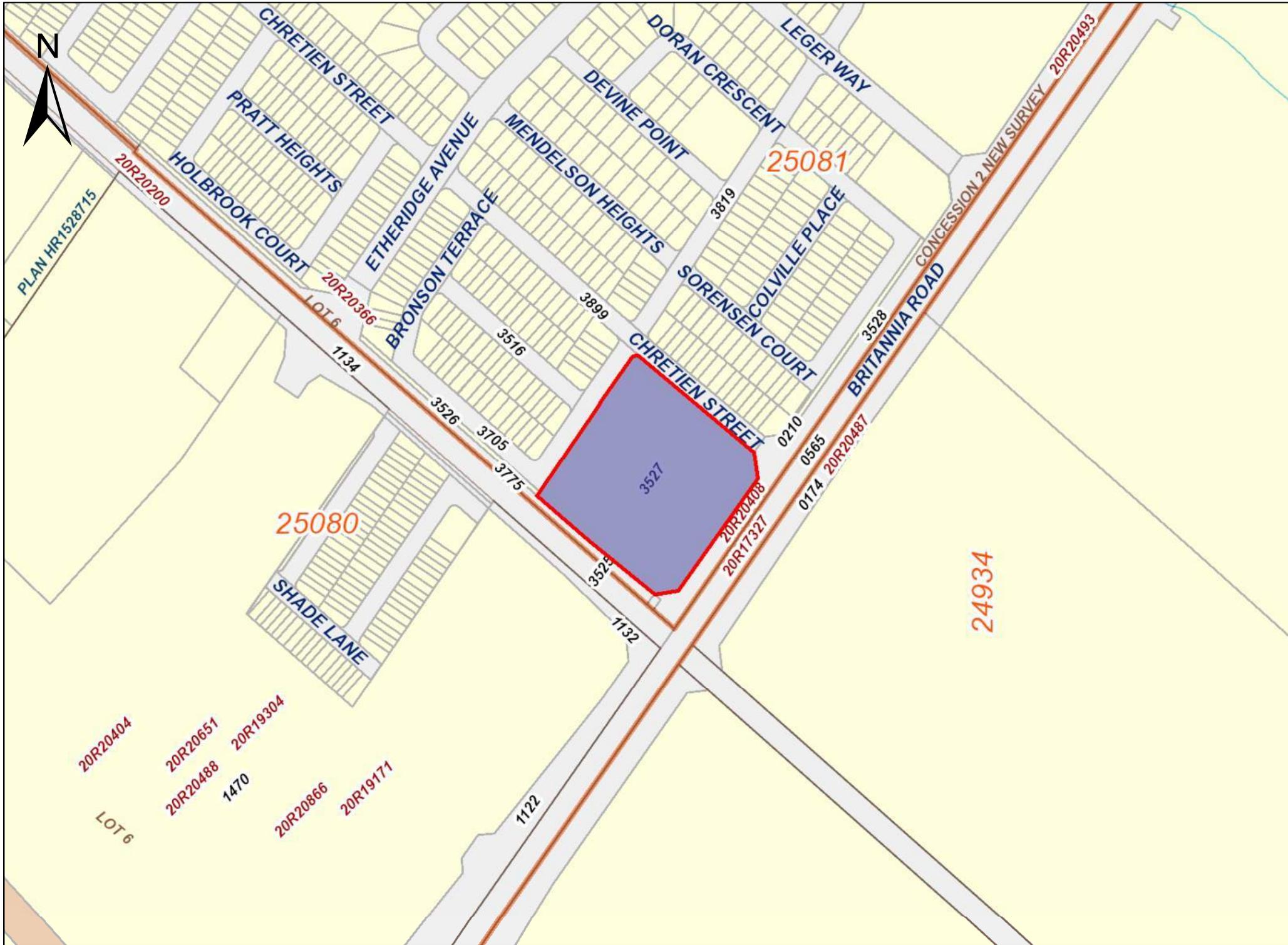
CHAIN OF TITLE REPORT

Project #: 20-294
 Address: Britannia Rd & Bronte St., S., Milton
 Legal Block 360 Plan 20M1184
 Description: _____

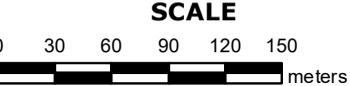
Searched at: Milton
 LRO #: 20

PIN #: 25081-3527 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
711480	Mortgage	31 01 1989	Premier Plaza Developments Inc.	Brettsky Holding Corp. (Mortgagee)
798760	Deed (Power of Sale)	06 01 1993	Brettsky Holding Corp. (Premier Plaza Developments Inc. defaulted in Mtg 711480)	Martin SCHULLER
H681557	Deed	09 06 1997	Martin Schuller - Estate	Laszlo MAGYAR, Suzanne SCHULLER & Elizabeth SCHULLER
HR323820	Deed	29 09 2004	Laszlo Magyar, Suzanne Schuller & Elizabeth Schuller	Main Sail Estates Inc.
HR1558487	Deed (Present Owners)	25 07 2018	Main Sail Estates Inc.	Shearling Heights Estates Limited



PRINTED ON 18 OCT, 2021 AT 11:24:46
FOR BERTUCCI



PROPERTY INDEX MAP
HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



PROPERTY DESCRIPTION: BLOCK 360, PLAN 20M1184; TOWN OF MILTON

PROPERTY REMARKS: FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2005/09/22.

ESTATE/QUALIFIER: RECENTLY:
FEE SIMPLE RE-ENTRY FROM 24935-8887
LT ABSOLUTE PLUS

PIN CREATION DATE:
2017/03/23

OWNERS' NAMES CAPACITY SHARE
SHEARLING HEIGHTS ESTATES LIMITED

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2017/03/23 **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
HR323821	2004/09/29	CHARGE		*** DELETED AGAINST THIS PROPERTY *** MAIN SAIL ESTATES INC.	THE TORONTO-DOMINION BANK	
HR401173	2005/08/10	NOTICE		*** DELETED AGAINST THIS PROPERTY *** THE CORPORATION OF THE TOWN OF MILTON		
HR1065720	2012/11/22	NOTICE	\$2	THE CORPORATION OF THE TOWN OF MILTON		C
HR1165852	2014/02/21	NOTICE		*** DELETED AGAINST THIS PROPERTY *** MAIN SAIL ESTATES INC.	THE TORONTO-DOMINION BANK	
HR1171840	2014/03/28	NOTICE		MAIN SAIL ESTATES INC.	THE REGIONAL MUNICIPALITY OF HALTON	C
HR1171841	2014/03/28	NOTICE		MAIN SAIL ESTATES INC.	THE REGIONAL MUNICIPALITY OF HALTON	C
HR1378471	2016/07/28	NOTICE		*** DELETED AGAINST THIS PROPERTY *** THE TORONTO-DOMINION BANK	MAIN SAIL ESTATES INC.	
REMARKS: HR323821						
20M1184	2016/12/01	PLAN SUBDIVISION				C
HR1417839	2016/12/14	NO SUB AGREEMENT		THE REGIONAL MUNICIPALITY OF HALTON	MAIN SAIL ESTATES INC.	C
HR1417840	2016/12/14	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** THE TORONTO-DOMINION BANK	THE REGIONAL MUNICIPALITY OF HALTON	
REMARKS: HR323821 TO HR1417839						

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR1417844	2016/12/14	NO SUB AGREEMENT		THE CORPORATION OF THE TOWN OF MILTON	MAIN SAIL ESTATES INC.	C
HR1417845	2016/12/14	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** THE TORONTO-DOMINION BANK	THE CORPORATION OF THE TOWN OF MILTON	
		REMARKS: HR323821 TO HR1417844				
HR1417850	2016/12/14	NO SUB AGREEMENT		MILTON HYDRO DISTRIBUTION INC.	MAIN SAIL ESTATES INC.	C
HR1417851	2016/12/14	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY *** THE TORONTO-DOMINION BANK	MILTON HYDRO DISTRIBUTION INC.	
		REMARKS: HR323821 TO HR1417850				
HR1417853	2016/12/14	APL ANNEX REST COV		MAIN SAIL ESTATES INC.		C
HR1554298	2018/07/05	DISCHARGE INTEREST		*** COMPLETELY DELETED *** THE CORPORATION OF THE TOWN OF MILTON		
		REMARKS: HR401173.				
HR1558487	2018/07/25	TRANSFER	\$4,042,012	MAIN SAIL ESTATES INC.	SHEARLING HEIGHTS ESTATES LIMITED	C
HR1558488	2018/07/25	CHARGE		*** COMPLETELY DELETED *** SHEARLING HEIGHTS ESTATES LIMITED	MAIN SAIL ESTATES INC.	
HR1558489	2018/07/25	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** MAIN SAIL ESTATES INC.	THE TORONTO-DOMINION BANK	
		REMARKS: HR1558488.				
HR1558490	2018/07/25	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
		REMARKS: HR323821.				
HR1628453	2019/06/14	NOTICE	\$2	SHEARLING HEIGHTS ESTATES LIMITED	THE REGIONAL MUNICIPALITY OF HALTON	C
HR1706503	2020/06/12	CHARGE	\$5,000,000	SHEARLING HEIGHTS ESTATES LIMITED	THE TORONTO-DOMINION BANK	C
HR1706504	2020/06/12	POSTPONEMENT		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK	THE TORONTO-DOMINION BANK	
		REMARKS: HR1558489 TO HR1706503				
HR1729555	2020/09/18	NOTICE	\$2	SHEARLING HEIGHTS ESTATES LIMITED	THE REGIONAL MUNICIPALITY OF HALTON	C
HR1737762	2020/10/22	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		

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PAGE 3 OF 3
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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: HR1558488.						

APPENDIX D



None Available



APPENDIX E





DATABASE REPORT

Project Property: *Brittania Rd and Bronte St S
Brittania Rd and Bronte St S
Milton ON L9T 7K6*

Project No: *20-294*

Report Type: *RSC Report (Rural)*

Order No: *21100400563*

Requested by: *Grounded Engineering Inc.*

Date Completed: *October 7, 2021*

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Executive Summary

Property Information:

Project Property: *Brittania Rd and Bronte St S
Brittania Rd and Bronte St S Milton ON L9T 7K6*

Project No: *20-294*

Coordinates:

Latitude: *43.47826926*
Longitude: *-79.84548643*
UTM Northing: *4,814,575.34*
UTM Easting: *593,369.69*
UTM Zone: *17T*

Elevation: *613 FT
186.85 M*

Order Information:

Order No: *21100400563*
Date Requested: *October 4, 2021*
Requested by: *Grounded Engineering Inc.*
Report Type: *RSC Report (Rural)*

Historical/Products:

Aerial Photographs *Aerials - National Collection*
City Directory Search *CD - Subject Site plus 250m Radius*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map *RSC Maps*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.30 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	7	7
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.30 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	2	2
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	11	11
Total:			0	25	25

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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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	EHS		Bronte St Sbritannia Rd Milton ON	E/13.8	-1.00	17
2	EHS		6675 First Line Milton ON L9T 2X5	SSE/31.9	-1.00	17
2	EHS		6675 First Line Milton ON L9T 2X5	SSE/31.9	-1.00	17
3	WWIS		1510 BRONTE S. S lot 6 con 1 MILTON ON Well ID: 7255120	W/49.3	0.00	17
4	WWIS		1501 BRONTE ST. S MILTON ON Well ID: 7255182	W/49.7	0.00	19
5	WWIS		7151 BRITTANIA RD. lot 6 con 2 Milton ON Well ID: 7141644	NW/79.4	1.00	21
5	EASR	MAIN SAIL ESTATES INC.	7151 BRITANNIA RD MILTON ON L9T 7E5	NW/79.4	1.00	23
6	WWIS		lot 6 con 1 ON Well ID: 2802463	WSW/100.5	0.00	23
7	WWIS		7151 BRITTANIA RD. lot 6 con 2 Milton ON Well ID: 7141643	NW/100.5	1.00	26
8	WWIS		lot 6 con 1 ON Well ID: 2802462	SSW/108.0	-1.73	29
9	ECA	Branthaven Caivan Inc.	1510 Bronte St Lot 6 Concession 1 Milton ON L7L 6A6	WSW/122.5	-0.35	32
9	ECA	Branthaven Caivan Inc.	1510 Bronte St Milton ON L7L 6A6	WSW/122.5	-0.35	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	EBR	Branthaven Caivan Inc.	1510 Bronte Street Milton Regional Municipality of Halton L9T 7K4 TOWN OF MILTON ON	WSW/122.5	-0.35	32
9	WWIS		1510 BRONTE ST. S. lot 6 con 1 Milton ON <i>Well ID:</i> 7262912	WSW/122.5	-0.35	33
10	SPL	Enbridge Energy Distribution Inc.	1535 Mendelson Heights Milton ON	N/133.7	0.00	34
11	WWIS		lot 6 con 1 ON <i>Well ID:</i> 2803312	WSW/145.1	-1.00	35
12	SPL	Union Gas Limited	1680 Sorensen Court, Milton Milton ON	NE/238.3	-1.88	38
12	PINC	PIPELINE HIT 1/2"	1680 SORENSEN CRT,,MILTON,ON,L9E 1H4,CA ON	NE/238.3	-1.88	39
13	EHS		Britannia Rd 1 Line Milton ON	N/240.8	0.00	39
14	WWIS		1ST LINE + BRITANNIA RD lot 6 con 2 Milton ON <i>Well ID:</i> 7180170	NW/243.1	1.55	40
15	WWIS		BRITANNIA RD. & BRONTE RD. S APPROX .4KM E OF BRONTE RD. & .1 KM N OF BRITANNIA MILTON ON <i>Well ID:</i> 7258145	NE/277.8	-2.00	42
16	EHS		1456 Bronte St. South Milton ON L9T 7K4	WNW/280.6	0.53	45
16	EHS		1456 Bronte St. South Milton ON L9T 7K4	WNW/280.6	0.53	45
17	EHS		1456 Bronte St S Milton ON L9T7K4	WNW/280.6	0.88	45

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
18	WWIS		lot 6 con 1 ON Well ID: 2807195	WNW/283.3	0.88	45

Executive Summary: Summary By Data Source

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAIN SAIL ESTATES INC.	7151 BRITANNIA RD MILTON ON L9T 7E5	NW	79.45	<u>5</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994- Aug 31, 2021 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Branthaven Caivan Inc.	1510 Bronte Street Milton Regional Municipality of Halton L9T 7K4 TOWN OF MILTON ON	WSW	122.48	<u>9</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 2 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Branthaven Caivan Inc.	1510 Bronte St Lot 6 Concession 1 Milton ON L7L 6A6	WSW	122.48	<u>9</u>
Branthaven Caivan Inc.	1510 Bronte St Milton ON L7L 6A6	WSW	122.48	<u>9</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 7 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Britannia Rd 1 Line Milton ON	N	240.76	<u>13</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1456 Bronte St. South Milton ON L9T 7K4	WNW	280.59	16
	1456 Bronte St. South Milton ON L9T 7K4	WNW	280.59	16
	1456 Bronte St S Milton ON L9T7K4	WNW	280.62	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Bronte St Sbritannia Rd Milton ON	E	13.76	1
	6675 First Line Milton ON L9T 2X5	SSE	31.89	2
	6675 First Line Milton ON L9T 2X5	SSE	31.89	2

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	1680 SORENSEN CRT,,MILTON,ON, L9E 1H4,CA ON	NE	238.28	12

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 2 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Energy Distribution Inc.	1535 Mendelson Heights Milton ON	N	133.66	10

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	Address	Direction	Distance (m)	Map Key
Union Gas Limited	1680 Sorensen Court, Milton Milton ON	NE	238.28	12

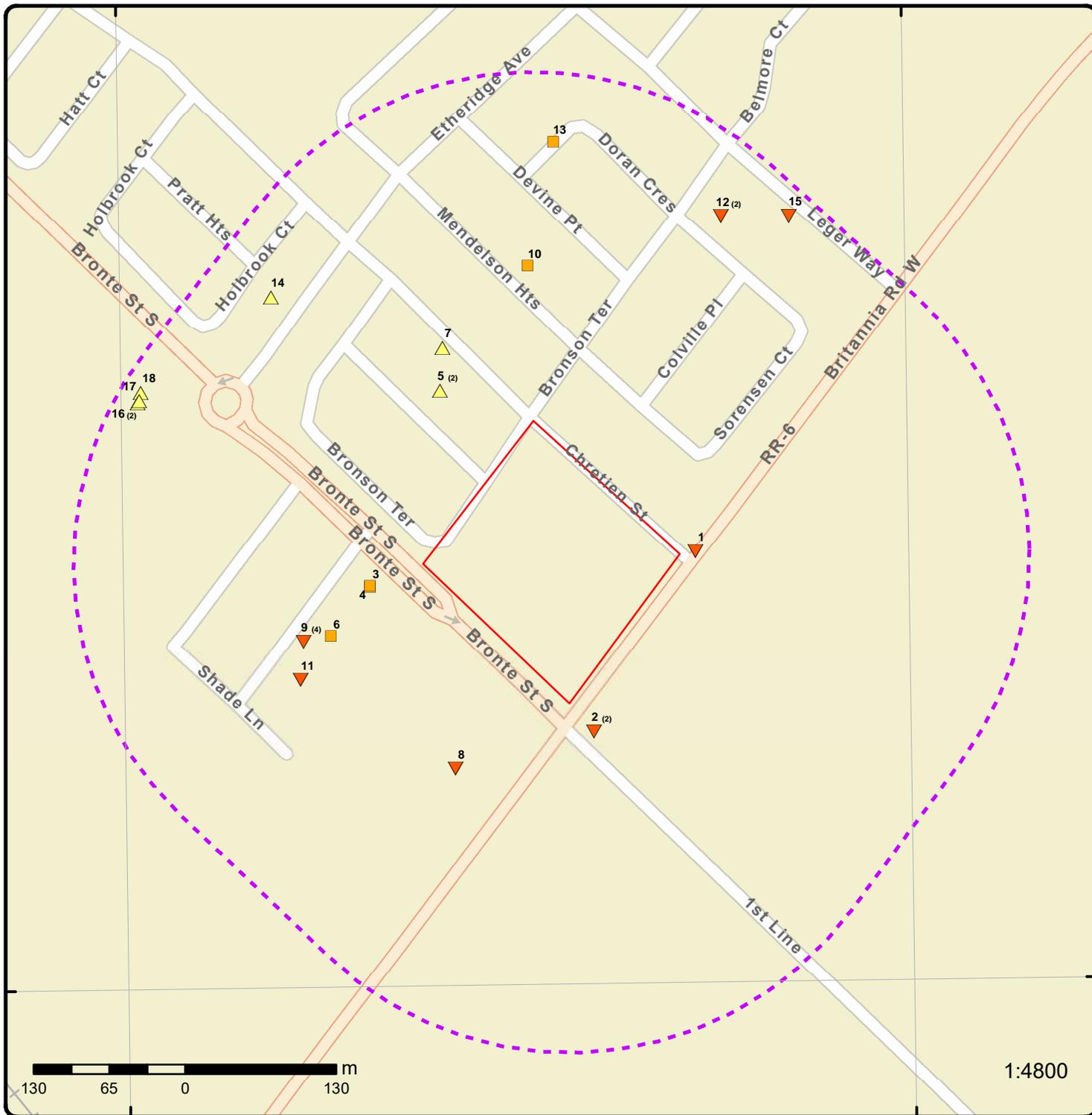
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 11 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1510 BRONTE S. S lot 6 con 1 MILTON ON <i>Well ID: 7255120</i>	W	49.29	3
	1501 BRONTE ST. S MILTON ON <i>Well ID: 7255182</i>	W	49.69	4
	7151 BRITTANIA RD. lot 6 con 2 Milton ON <i>Well ID: 7141644</i>	NW	79.45	5
	lot 6 con 1 ON <i>Well ID: 2802463</i>	WSW	100.47	6
	7151 BRITTANIA RD. lot 6 con 2 Milton ON <i>Well ID: 7141643</i>	NW	100.53	7
	1ST LINE + BRITANNIA RD lot 6 con 2 Milton ON <i>Well ID: 7180170</i>	NW	243.09	14
	lot 6 con 1 ON <i>Well ID: 2807195</i>	WNW	283.28	18

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
------------------------	----------------	------------------	---------------------	----------------

lot 6 con 1 ON	SSW	107.98	<u>8</u>
Well ID: 2802462			
1510 BRONTE ST. S. lot 6 con 1 Milton ON	WSW	122.48	<u>9</u>
Well ID: 7262912			
lot 6 con 1 ON	WSW	145.07	<u>11</u>
Well ID: 2803312			
BRITANNIA RD. & BRONTE RD. S APPROX .4KM E OF BRONTE RD. & . 1 KM N OF BRITANNIA MILTON ON	NE	277.79	<u>15</u>
Well ID: 7258145			



Map: 0.3 Kilometer Radius

Order Number: 21100400563

Address: Britannia Rd and Bronte St S, Milton, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	Hospital

79°51'W

43°28'30"N

43°28'30"N



1:10000
 Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2019

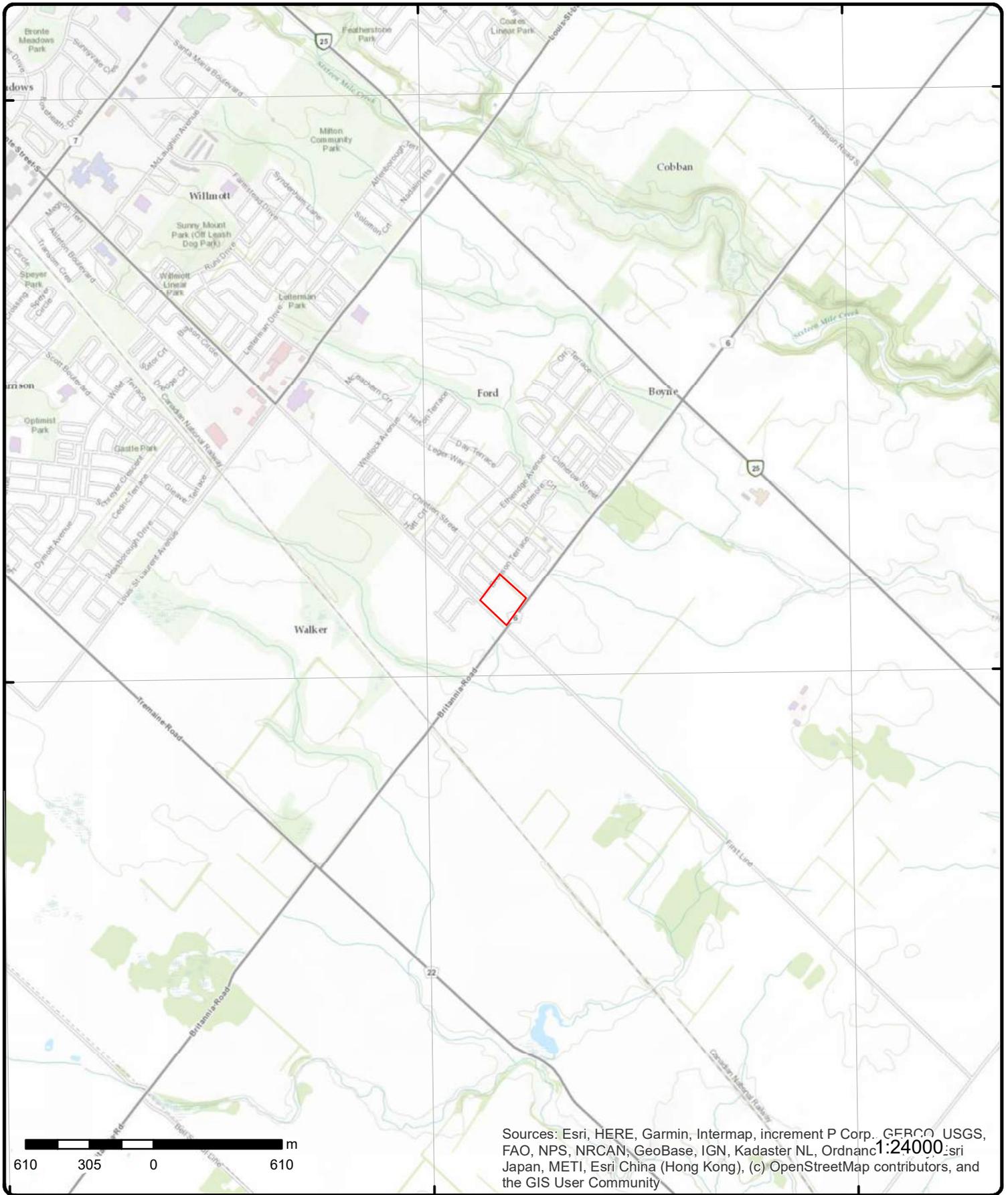
Order Number: 21100400563

Address: Brittania Rd and Bronte St S, Milton, ON



Source: ESRI World Imagery

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

1:24000

Topographic Map

Order Number: 21100400563

Address: Britannia Rd and Bronte St S, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><u>1</u></p> <p>Order No: 20131213018 Status: C Report Type: Custom Report Report Date: 29-APR-14 Date Received: 13-DEC-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>	1 of 1	E/13.8	185.8 / -1.00	<p>Bronte St Sbritannia Rd Milton ON</p> <p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.843957 Y: 43.478329</p>	EHS
<p><u>2</u></p> <p>Order No: 20061208017 Status: C Report Type: Custom Report Report Date: 12/18/2006 Date Received: 12/8/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans</p>	1 of 2	SSE/31.9	185.8 / -1.00	<p>6675 First Line Milton ON L9T 2X5</p> <p>Nearest Intersection: First Line and Derry Road Municipality: Client Prov/State: ON Search Radius (km): 0.5 X: -79.868964 Y: 43.494799</p>	EHS
<p><u>2</u></p> <p>Order No: 20120606005 Status: C Report Type: Custom Report Report Date: 14-JUN-12 Date Received: 06-JUN-12 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>	2 of 2	SSE/31.9	185.8 / -1.00	<p>6675 First Line Milton ON L9T 2X5</p> <p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.865388 Y: 1</p>	EHS
<p><u>3</u></p> <p>Well ID: 7255120 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z224515 Tag: A156026 Construction Method: Elevation (m): Elevation Reliability:</p>	1 of 1	W/49.3	186.8 / 0.00	<p>1510 BRONTE S. S lot 6 con 1 MILTON ON</p> <p>Data Entry Status: Data Src: Date Received: 12/30/2015 Selected Flag: True Abandonment Rec: Yes Contractor: 7472 Form Version: 7 Owner: Street Name: 1510 BRONTE S. S County: HALTON Municipality: MILTON TOWN (TRAFALGAR) Site Info:</p>	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	NS
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2015/11/26			
Year Completed:		2015			
Depth (m):					
Latitude:		43.4780966056174			
Longitude:		-79.8474147752733			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005849215			Elevation:	186.253204
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	593214.00
Code OB Desc:				North83:	4814554.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	26-Nov-2015 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005962377			
Layer:		1			
Plug From:		0			
Plug To:		33			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005962376			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005962370			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:	1005962375				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:					
<u>Water Details</u>					
Water ID:	1005962373				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005962372				
Diameter:	2.0				
Depth From:	0.0				
Depth To:	33.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
4	1 of 1	W/49.7	186.8 / 0.00	1501 BRONTE ST. S MILTON ON	WWIS
Well ID:	7255182			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/30/2015
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7472
Casing Material:				Form Version:	7
Audit No:	Z224514			Owner:	
Tag:				Street Name:	1501 BRONTE ST. S
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2015/11/26				
Year Completed:	2015				
Depth (m):					
Latitude:	43.4780876031075				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.8474149464134			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005850883			Elevation:	186.247024
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	593214.00
Code OB Desc:				North83:	4814553.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	26-Nov-2015 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1005964046				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1005964040				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:	1005964045				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:					
<u>Water Details</u>					
Water ID:	1005964043				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005964042				
Diameter:	2.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>5</u>	1 of 2	NW/79.4	187.8 / 1.00	7151 BRITTANIA RD. lot 6 con 2 Milton ON	WWIS
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Well ID:	7141644	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	3/19/2010
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7219
Casing Material:		Form Version:	7
Audit No:	Z107398	Owner:	
Tag:	A093064	Street Name:	7151 BRITTANIA RD.
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	NS
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141644.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/01/07
Year Completed:	2010
Depth (m):	1.52
Latitude:	43.4796015467002
Longitude:	-79.8466442556826
Path:	714\7141644.pdf

Bore Hole Information

Bore Hole ID:	1002950859	Elevation:	187.653488
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	593274.00
Code OB Desc:		North83:	4814722.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Jan-2010 00:00:00	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: 1003141318

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	1.5199999809265137				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003141321				
Layer:	2				
Plug From:	1.21000003814697				
Plug To:	1.51999998092651				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003141320				
Layer:	1				
Plug From:	0				
Plug To:	1.21000003814697				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1003141326				
Method Construction Code:	A				
Method Construction:	Digging				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1003141317				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003141323				
Layer:	1				
Material:					
Open Hole or Material:					
Depth From:	0				
Depth To:					
Casing Diameter:	76.1999969482422				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1003141324				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:					
<u>Water Details</u>					
Water ID: 1003141322 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1003141319 Diameter: 76.19999694824219 Depth From: 0.0 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm					

<u>5</u>	2 of 2	NW/79.4	187.8 / 1.00	MAIN SAIL ESTATES INC. 7151 BRITANNIA RD MILTON ON L9T 7E5	EASR
Approval No: R-009-3599309965 Status: REGISTERED Date: 2016-05-30 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2022106					
SWP Area Name: Halton MOE District: Halton-Peel Municipality: MILTON Latitude: 43.48138889 Longitude: -79.84527778 Geometry X: Geometry Y:					

<u>6</u>	1 of 1	WSW/100.5	186.8 / 0.00	lot 6 con 1 ON	WWIS
Well ID: 2802463 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):					
Data Entry Status: Data Src: 1 Date Received: 1/19/1955 Selected Flag: True Abandonment Rec: Contractor: 1642 Form Version: 1 Owner: Street Name: County: HALTON Municipality: MILTON TOWN (TRAFALGAR) Site Info: Lot: 006 Concession: 01 Concession Name: NS Easting NAD83: Northing NAD83: Zone:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Flow Rate:
Clear/Cloudy:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802463.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/01/12
 Year Completed: 1955
 Depth (m): 22.2504
 Latitude: 43.4777136718544
 Longitude: -79.8478362745821
 Path: 280\2802463.pdf

Bore Hole Information

Bore Hole ID:	10149013	Elevation:	186.165527
DP2BR:	62.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	593180.50
Code OB Desc:	Bedrock	North83:	4814511.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	12-Jan-1955 00:00:00	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: 931428599
 Layer: 2
 Color:
 General Color:
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 09
 Mat2 Desc: MEDIUM SAND
 Mat3: 12
 Mat3 Desc: STONES
 Formation Top Depth: 24.0
 Formation End Depth: 62.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931428598
 Layer: 1
 Color: 3
 General Color: BLUE
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Formation Top Depth:</i>			0.0		
<i>Formation End Depth:</i>			24.0		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>			931428600		
<i>Layer:</i>			3		
<i>Color:</i>			7		
<i>General Color:</i>			RED		
<i>Mat1:</i>			17		
<i>Most Common Material:</i>			SHALE		
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			62.0		
<i>Formation End Depth:</i>			73.0		
<i>Formation End Depth UOM:</i>			ft		
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>			962802463		
<i>Method Construction Code:</i>			1		
<i>Method Construction:</i>			Cable Tool		
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>			10697583		
<i>Casing No:</i>			1		
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>			930253586		
<i>Layer:</i>			2		
<i>Material:</i>			4		
<i>Open Hole or Material:</i>			OPEN HOLE		
<i>Depth From:</i>					
<i>Depth To:</i>			73		
<i>Casing Diameter:</i>			6		
<i>Casing Diameter UOM:</i>			inch		
<i>Casing Depth UOM:</i>			ft		
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>			930253585		
<i>Layer:</i>			1		
<i>Material:</i>			1		
<i>Open Hole or Material:</i>			STEEL		
<i>Depth From:</i>					
<i>Depth To:</i>			64		
<i>Casing Diameter:</i>			6		
<i>Casing Diameter UOM:</i>			inch		
<i>Casing Depth UOM:</i>			ft		
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		992802463			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933604555			
Layer:		1			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		72.0			
Water Found Depth UOM:		ft			

7	1 of 1	NW/100.5	187.8 / 1.00	7151 BRITTANIA RD. lot 6 con 2 Milton ON	WWIS
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Well ID:	7141643	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	3/19/2010
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7219
Casing Material:		Form Version:	7
Audit No:	Z107402	Owner:	
Tag:	A093065	Street Name:	7151 BRITTANIA RD.
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	NS
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141643.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/01/07
Year Completed:	2010
Depth (m):	
Latitude:	43.4799343899487
Longitude:	-79.8466131931814
Path:	714\7141643.pdf

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Bore Hole Information</u>					
Bore Hole ID:	1002950857			Elevation:	187.643859
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	593276.00
Code OB Desc:				North83:	4814759.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07-Jan-2010 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003141306				
Layer:	1				
Plug From:	0				
Plug To:	1.51999998092651				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003141307				
Layer:	2				
Plug From:	1.51999998092651				
Plug To:	1.82000005245209				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003141308				
Layer:	3				
Plug From:	1.82000005245209				
Plug To:	2.4300000667572				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003141310				
Layer:	5				
Plug From:	2.74000000953674				
Plug To:	3.03999996185303				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003141309				
Layer:	4				
Plug From:	2.4300000667572				
Plug To:	2.74000000953674				
Plug Depth UOM:	m				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003141315			
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003141302			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003141312			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:		0			
Depth To:		3.03999996185303			
Casing Diameter:		76.1999969482422			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003141313			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1003141303			
Pump Set At:					
Static Level:		0.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1003141311			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:		1003141305			
Diameter:		76.19999694824219			
Depth From:		0.0			
Depth To:		3.0399999618530273			
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

<u>8</u>	1 of 1	SSW/108.0	185.1 / -1.73	lot 6 con 1 ON	WWIS
Well ID:	2802462			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	1/19/1955
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Abandoned-Quality			Abandonment Rec:	
Water Type:				Contractor:	1642
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	NS
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802462.pdf

Additional Detail(s) (Map)

Well Completed Date:	1955/01/03
Year Completed:	1955
Depth (m):	25.908
Latitude:	43.4766740481688
Longitude:	-79.8465330226892
Path:	280\2802462.pdf

Bore Hole Information

Bore Hole ID:	10149012	Elevation:	185.590820
DP2BR:	60.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	593287.50
Code OB Desc:	Bedrock	North83:	4814397.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	03-Jan-1955 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931428597			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931428595			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931428596			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		22.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962802462			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10697582				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930253583				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	60				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930253584				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	85				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	992802462				
Pump Set At:					
Static Level:	18.0				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:	0.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:	No				
<u>Water Details</u>					
Water ID:	933604554				
Layer:	1				
Kind Code:	4				
Kind:	MINERIAL				
Water Found Depth:	84.0				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 4	WSW/122.5	186.5 / -0.35	Branthaven Caivan Inc. 1510 Bronte St Lot 6 Concession 1 Milton ON L7L 6A6	ECA
<p>Approval No: 9785-AC4PKR MOE District:</p> <p>Approval Date: 2016-07-27 City:</p> <p>Status: Approved Longitude:</p> <p>Record Type: ECA Latitude:</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Geometry Y:</p> <p>Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Business Name: Branthaven Caivan Inc.</p> <p>Address: 1510 Bronte St Lot 6 Concession 1</p> <p>Full Address:</p> <p>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7414-A8HQUY-14.pdf</p>					
9	2 of 4	WSW/122.5	186.5 / -0.35	Branthaven Caivan Inc. 1510 Bronte St Milton ON L7L 6A6	ECA
<p>Approval No: 1601-A9FJL5 MOE District:</p> <p>Approval Date: 2016-04-29 City:</p> <p>Status: Approved Longitude:</p> <p>Record Type: ECA Latitude:</p> <p>Link Source: IDS Geometry X:</p> <p>SWP Area Name: Geometry Y:</p> <p>Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p>Business Name: Branthaven Caivan Inc.</p> <p>Address: 1510 Bronte St</p> <p>Full Address:</p> <p>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8941-A95LN5-14.pdf</p>					
9	3 of 4	WSW/122.5	186.5 / -0.35	Branthaven Caivan Inc. 1510 Bronte Street Milton Regional Municipality of Halton L9T 7K4 TOWN OF MILTON ON	EBR
<p>EBR Registry No: 012-7396 Decision Posted:</p> <p>Ministry Ref No: 7414-A8HQUY Exception Posted:</p> <p>Notice Type: Instrument Decision Section:</p> <p>Notice Stage: Act 1:</p> <p>Notice Date: August 08, 2016 Act 2:</p> <p>Proposal Date: April 19, 2016 Site Location Map:</p> <p>Year: 2016</p> <p>Instrument Type: (EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)</p> <p>Off Instrument Name:</p> <p>Posted By:</p> <p>Company Name: Branthaven Caivan Inc.</p> <p>Site Address:</p> <p>Location Other:</p> <p>Proponent Name:</p> <p>Proponent Address: 720 Oval Court, Burlington Ontario, Canada L7L 6A6</p> <p>Comment Period:</p> <p>URL:</p> <p>Site Location Details:</p> <p>1510 Bronte Street Milton Regional Municipality of Halton L9T 7K4 TOWN OF MILTON</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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9	4 of 4	WSW/122.5	186.5 / -0.35	1510 BRONTE ST. S. lot 6 con 1 Milton ON	WWIS
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Well ID:	7262912	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	5/11/2016
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7556
Casing Material:		Form Version:	7
Audit No:	Z226393	Owner:	
Tag:		Street Name:	1510 BRONTE ST. S.
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	NS
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7262912.pdf

Additional Detail(s) (Map)

Well Completed Date: 2016/03/22
Year Completed: 2016
Depth (m):
Latitude: 43.4776715865507
Longitude: -79.848127646163
Path: 726\7262912.pdf

Bore Hole Information

Bore Hole ID:	1005981661	Elevation:	186.299362
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	593157.00
Code OB Desc:		North83:	4814506.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	22-Mar-2016 00:00:00	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: 1006028070
Layer: 1
Plug From:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006028069			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006028062			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006028067			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1006028065			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006028064			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

10	1 of 1	N/133.7	186.8 / 0.00	Enbridge Energy Distribution Inc. 1535 Mendelson Heights Milton ON	SPL
Ref No:		8453-BFEMNN		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		8/26/2019		Health/Env Conseq: 2 - Minor Environment	
Year:				Client Type: Corporation	
Incident Cause:				Sector Type: Miscellaneous Communal	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		NATURAL GAS (METHANE)		Site Address: 1535 Mendelson Heights	
Contaminant Limit 1:				Site District Office: Halton-Peel	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 8/26/2019 Dt Document Closed: 9/6/2019				Site Postal Code: Site Region: Central Site Municipality: Milton Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
Incident Reason: Operator/Human Error Site Name: Residential<UNOFFICIAL> Site County/District: Regional Municipality of Halton Site Geo Ref Meth: Incident Summary: TSSA FSB: aboveground meter and regulator damage, made safe Contaminant Qty: 0 other - see incident description				Source Type: Pipeline/Components	

[11](#) 1 of 1 WSW/145.1 185.8 / -1.00 lot 6 con 1 ON WWIS

Well ID: 2803312 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: 1 Date Received: 3/9/1970 Selected Flag: True Abandonment Rec: Contractor: 3637 Form Version: 1 Owner: Street Name: County: HALTON Municipality: MILTON TOWN (TRAFALGAR) Site Info: Lot: 006 Concession: 01 Concession Name: NS Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2803312.pdf

Additional Detail(s) (Map)

Well Completed Date: 1970/02/02
Year Completed: 1970
Depth (m): 12.4968
Latitude: 43.4773748149807
Longitude: -79.8481641960001
Path: 280\2803312.pdf

Bore Hole Information

Bore Hole ID: 10149854 DP2BR: Spatial Status: Code OB: o Code OB Desc: Overburden Open Hole: Cluster Kind:	Elevation: 186.227600 Elevrc: Zone: 17 East83: 593154.50 North83: 4814473.00 Org CS: UTMRC: 4
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Date Completed: 02-Feb-1970 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

**Overburden and Bedrock
Materials Interval**

Formation ID: 931431559
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931431562
Layer: 4
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 21.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931431560
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931431561			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962803312			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10698424			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930254857			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		41			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992803312			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		38.0			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934969613					
Test Type: Draw Down					
Test Duration: 60					
Test Level: 40.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934166572					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 40.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934709305					
Test Type: Draw Down					
Test Duration: 45					
Test Level: 40.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934450101					
Test Type: Draw Down					
Test Duration: 30					
Test Level: 40.0					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933605681					
Layer: 2					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 25.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933605680					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 16.0					
Water Found Depth UOM: ft					

12 1 of 2 **NE/238.3** **185.0 / -1.88** **Union Gas Limited**
1680 Sorensen Court, Milton
Milton ON **SPL**

Ref No:	1783-AZGUB2	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2018/06/06	Health/Env Conseq:	3 - Minor Health
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	1680 Sorensen Court, Milton

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/06/06 Dt Document Closed: 2018/06/16 Incident Reason: Operator/Human Error Site Name: under construction residential home <UNOFFICIAL> Site County/District: Regional Municipality of Halton Site Geo Ref Meth: Incident Summary: TSSA FSB: 0.5 inch pl IP gas line dmgd; made safe Contaminant Qty: 0 other - see incident description				Site District Office: Halton-Peel Site Postal Code: Site Region: Central Site Municipality: Milton Site Lot: Site Conc: Northing: 4814871.81 Easting: 593497.01 Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components Source Type: Pipeline/Components	

12	2 of 2	NE/238.3	185.0 / -1.88	PIPELINE HIT 1/2" 1680 SORENSEN CRT,,MILTON,ON,L9E 1H4,CA ON	PINC
Incident ID: Incident No: 2322068 Incident Reported Dt: 6/7/2018 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 1/2" Incident Address: 1680 SORENSEN CRT,,MILTON,ON,L9E 1H4,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:				Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	

13	1 of 1	N/240.8	186.8 / 0.00	Britannia Rd 1 Line Milton ON	EHS
Order No: 20130828005 Status: C Report Type: Custom Report Report Date: 06-SEP-13 Date Received: 28-AUG-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.845409 Y: 43.481514	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	NW/243.1	188.4 / 1.55	1ST LINE + BRITANNIA RD lot 6 con 2 Milton ON	WWIS

Well ID:	7180170	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	4/30/2012
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7407
Casing Material:		Form Version:	7
Audit No:	Z136890	Owner:	
Tag:		Street Name:	1ST LINE + BRITANNIA RD
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	NS
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7187180170.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/04/19
Year Completed: 2012
Depth (m):
Latitude: 43.4803398168747
Longitude: -79.8484231795129
Path: 718\7180170.pdf

Bore Hole Information

Bore Hole ID:	1003718850	Elevation:	188.297500
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	593129.00
Code OB Desc:		North83:	4814802.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	19-Apr-2012 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1004292876
Layer: 3
Plug From: 10
Plug To: 6
Plug Depth UOM: ft

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1004292874			
Layer:		1			
Plug From:		0			
Plug To:		17			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004292877			
Layer:		4			
Plug From:		6			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004292875			
Layer:		2			
Plug From:		17			
Plug To:		10			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004292873			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004292864			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004292869			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:		0			
Depth To:		3			
Casing Diameter:		24			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004292870			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:		3			
Depth To:		17			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		42			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004292871			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004292865			
Pump Set At:					
Static Level:		1.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1004292868			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004292867			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

15

1 of 1

NE/277.8

184.8 / -2.00

BRITANNIA RD. & BRONTE RD. S APPROX .4KM
E OF BRONTE RD. & .1 KM N OF BRITANNIA
MILTON ON

WWIS

Well ID: 7258145
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells

Data Entry Status:
Data Src:
Date Received: 2/23/2016
Selected Flag: True
Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	7472
Casing Material:				Form Version:	7
Audit No:	Z224538			Owner:	
Tag:	A192551			Street Name:	BRITANNIA RD. & BRONTE RD. S APPROX . 4KM E OF BRONTE RD. & .1 KM N OF BRITANNIA HALTON
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2015/10/22			
Year Completed:		2015			
Depth (m):		7.62			
Latitude:		43.4809145715896			
Longitude:		-79.8429220153863			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005890882			Elevation:	185.081558
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	593573.00
Code OB Desc:				North83:	4814872.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	22-Oct-2015 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005992772				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	79				
Mat3 Desc:	PACKED				
Formation Top Depth:	0.0				
Formation End Depth:	25.0				
Formation End Depth UOM:	ft				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005992779		
Layer:			1		
Plug From:			0		
Plug To:			13		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005992780		
Layer:			2		
Plug From:			13		
Plug To:			25		
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1005992778		
Method Construction Code:			6		
Method Construction:			Boring		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1005992771		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:			1005992776		
Layer:			1		
Slot:			10		
Screen Top Depth:			15		
Screen End Depth:			25		
Screen Material:			5		
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:			2.5		
<u>Water Details</u>					
Water ID:			1005992774		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1005992773		
Diameter:			6.0		
Depth From:			0.0		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
16	1 of 2	WNW/280.6	187.4 / 0.53	1456 Bronte St. South Milton ON L9T 7K4	EHS
Order No:		21011200326	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Custom Report	Client Prov/State:		ON
Report Date:		29-JAN-21	Search Radius (km):		.25
Date Received:		12-JAN-21	X:		-79.84985081
Previous Site Name:			Y:		43.47953219
Lot/Building Size:					
Additional Info Ordered:					
16	2 of 2	WNW/280.6	187.4 / 0.53	1456 Bronte St. South Milton ON L9T 7K4	EHS
Order No:		21011200326	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Custom Report	Client Prov/State:		ON
Report Date:		29-JAN-21	Search Radius (km):		.25
Date Received:		12-JAN-21	X:		-79.84985081
Previous Site Name:			Y:		43.47953219
Lot/Building Size:					
Additional Info Ordered:					
17	1 of 1	WNW/280.6	187.7 / 0.88	1456 Bronte St S Milton ON L9T7K4	EHS
Order No:		20160913011	Nearest Intersection:		
Status:		C	Municipality:		MILTON
Report Type:		RSC Report (Urban)	Client Prov/State:		ON
Report Date:		19-SEP-16	Search Radius (km):		.25
Date Received:		13-SEP-16	X:		-79.849836
Previous Site Name:			Y:		43.479551
Lot/Building Size:					
Additional Info Ordered:					
18	1 of 1	WNW/283.3	187.7 / 0.88	lot 6 con 1 ON	WWIS
Well ID:		2807195	Data Entry Status:		
Construction Date:			Data Src:		1
Primary Water Use:		Domestic	Date Received:		2/7/1989
Sec. Water Use:			Selected Flag:		True
Final Well Status:		Water Supply	Abandonment Rec:		
Water Type:			Contractor:		1660
Casing Material:			Form Version:		1
Audit No:		16480	Owner:		
Tag:			Street Name:		
Construction Method:			County:		HALTON
Elevation (m):			Municipality:		MILTON TOWN (TRAFALGAR)
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		006
Well Depth:			Concession:		01
Overburden/Bedrock:			Concession Name:		NS
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807195.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1988/08/17			
Year Completed:		1988			
Depth (m):		24.6888			
Latitude:		43.4796155363798			
Longitude:		-79.8498205979777			
Path:		280\2807195.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10153457		Elevation: 187.468856	
DP2BR:		57.00		Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		r		East83: 593017.10	
Code OB Desc:		Bedrock		North83: 4814720.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 3	
Date Completed:		17-Aug-1988 00:00:00		UTMRC Desc: margin of error : 10 - 30 m	
Remarks:				Location Method: gps	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931446231			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		78			
Mat2 Desc:		MEDIUM-GRAINED			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		1.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931446232			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		68			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		DRY			
Formation Top Depth:		44.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446230			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931446233			
Layer:		4			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		57.0			
Formation End Depth:		81.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933139685			
Layer:		1			
Plug From:		75			
Plug To:		81			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962807195			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10702027			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930260991
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930260992
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 81
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992807195
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 71.0
Recommended Pump Depth: 71.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934451921
Test Type: Draw Down
Test Duration: 30
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934711067
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i> 934972048					
<i>Test Type:</i> Draw Down					
<i>Test Duration:</i> 60					
<i>Test Level:</i> 71.0					
<i>Test Level UOM:</i> ft					
 <u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i> 934177922					
<i>Test Type:</i> Draw Down					
<i>Test Duration:</i> 15					
<i>Test Level:</i> 42.0					
<i>Test Level UOM:</i> ft					
 <u><i>Water Details</i></u>					
<i>Water ID:</i> 933610662					
<i>Layer:</i> 1					
<i>Kind Code:</i> 1					
<i>Kind:</i> FRESH					
<i>Water Found Depth:</i> 62.0					
<i>Water Found Depth UOM:</i> ft					
 <u><i>Water Details</i></u>					
<i>Water ID:</i> 933610663					
<i>Layer:</i> 2					
<i>Kind Code:</i> 4					
<i>Kind:</i> MINERIAL					
<i>Water Found Depth:</i> 75.0					
<i>Water Found Depth UOM:</i> ft					

Unplottable Summary

Total: **36** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AUWR	MILTON AUTO WRECKERS	RR 6 STN MAIN	MILTON ON	L9T 2Y1
CA	DIBLASIO GROUP INC.- PRIVATE IND. BUILDIN	DIBLASIO SITE-BRONTE ST.	MILTON TOWN ON	
CA	HYDROGROWERS CORP.	BRONTE ST.	MILTON ON	
CA	KINGSWAY PLASTERING LIMITED	BRONTE ST.	MILTON TOWN ON	
CA	MILTON COMMUNITY HOMES INC.	STORMWATER MANAGEMENT BRONTE S	MILTON TOWN ON	
CA	MILTON COMMUNITY HOMES INC.	STORMWATER MANAGEM. BRONTE ST.	MILTON TOWN ON	
CA	KOVACHIK AIRCRAFT SERVICE LTD.	REGIONAL ROAD #6	MILTON TOWN ON	
CA	BRONTE INDUSTRIAL PARK LTD.	BRONTE ST.	MILTON TOWN ON	
CA	KINGSWAY PLASTERING LIMITED	BRONTE STREET	MILTON TOWN ON	
DTNK	CATION EXCAVATING LTD	LOT 5 CON 2	MILTON ON	
DTNK	CATION EXCAVATING LTD	LOT 5 CON 2	MILTON ON	
DTNK	CATION EXCAVATING LTD	LOT 5 CON 2	MILTON ON	
DTNK	CATION EXCAVATING LTD	LOT 5 CON 2 MILTON L9T 2X7 ON CA	ON	
DTNK	CATION EXCAVATING LTD	LOT 5 CON 2 MILTON L9T 2X7 ON CA	ON	
ECA	The Regional Municipality of Halton	Brittania Road Lot 5 & 6, Concession 1	Milton ON	L6M 3L1
ECA	The Corporation of the Town of Milton	Bronte St Between Concession 1 and 2	Milton ON	L9T 6Z5
ECA	The Regional Municipality of Halton	Brittania Road Lot 5 & 6, Conession 1	Milton ON	L6M 3L1
ECA	Mattamy (Willmott) Limited	Lot 6-8, Concession 2	Milton ON	L6H 6M5

ECA	The Regional Municipality of Halton	Britannia Road West	Milton ON	L6M 3L1
ECA	The Corporation of the Town of Milton	Bronte St	Milton ON	L9T 6Z5
FST	CATION EXCAVATING LTD	LOT 5 CON 2 MILTON L9T 2X7 ON CA	ON	
FST	CATION EXCAVATING LTD	LOT 5 CON 2 MILTON L9T 2X7 ON CA	ON	
GEN	DUFFERIN AGGREGATES	FIRST LINE P.O.BOX 68	MILTON ON	L9T 2X7
GEN	MILTON AUTO WRECKERS LIMITED	R.R. #6	MILTON ON	L9T 2Y1
GEN	MILTON AUTO WRECKERS LIMITED	R.R. #6	MILTON ON	L9T 2Y1
GEN	MILTON AUTO WRECKERS LIMITED	R.R. #6	MILTON ON	
GEN	MILTON AUTO WRECKERS LIMITED	R.R. #6	MILTON ON	
GEN	MILTON AUTO WRECKERS LIMITED	R.R. #6	MILTON ON	
NPCB	DUFFERIN AGGREGATES	FIRST LINE; P O BOX 68	MILTON ON	L9T 2X7
OPCB	DUFFERIN AGGREGATES	FIRST LINE P O BOX 68	MILTON ON	L9T 2X7
PRT	CATION EXCAVATING LTD	LOT 5 CON 2	MILTON ON	
REC	DUFFERIN AGGREGATES	FIRST LINE P.O.BOX 68	MILTON ON	L9T 2X7
WWIS		lot 6 con 1	ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		con 2	ON	

Unplottable Report

Site: MILTON AUTO WRECKERS
RR 6 STN MAIN MILTON ON L9T 2Y1

Database:
AUWR

Headcode: 98600
Headcode Desc: Automobile Wrecking & Recycling
Phone: 9058549955
List Name:
Description: Automobile Wrecking

Site: DIBLASIO GROUP INC.-PRIVATE IND. BUILDIN
DIBLASIO SITE-BRONTE ST. MILTON TOWN ON

Database:
CA

Certificate #: 3-0692-90-
Application Year: 90
Issue Date: 5/10/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: HYDROGROWERS CORP.
BRONTE ST. MILTON ON

Database:
CA

Certificate #: 7-0489-85-006
Application Year: 85
Issue Date: 7/10/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KINGSWAY PLASTERING LIMITED
BRONTE ST. MILTON TOWN ON

Database:
CA

Certificate #: 3-2270-87-
Application Year: 87
Issue Date: 1/12/1988
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: MILTON COMMUNITY HOMES INC.
STORMWATER MANAGEMENT BRONTE S MILTON TOWN ON

Database:
CA

Certificate #: 3-1385-89-
Application Year: 89
Issue Date: 8/18/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MILTON COMMUNITY HOMES INC.
STORMWATER MANAGEM. BRONTE ST. MILTON TOWN ON

Database:
CA

Certificate #: 3-1444-89-
Application Year: 89
Issue Date: 8/25/1989
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KOVACHIK AIRCRAFT SERVICE LTD.
REGIONAL ROAD #6 MILTON TOWN ON

Database:
CA

Certificate #: 8-3174-94-
Application Year: 94
Issue Date: 6/3/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: WASTE OIL FURNACE MODEL ARTIC-250
Contaminants: Suspended Particulate Matter, Nitrogen Oxides, Sulphur Dioxide, Zinc
Emission Control: No Controls

Site: BRONTE INDUSTRIAL PARK LTD.
BRONTE ST. MILTON TOWN ON

Database:
CA

Certificate #: 7-1982-88-
Application Year: 88
Issue Date: 5/4/1989
Approval Type: Municipal water
Status: Approved in 1989

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

Site: KINGSWAY PLASTERING LIMITED
BRONTE STREET MILTON TOWN ON

Database:
CA

Certificate #: 7-1915-87-
Application Year: 87
Issue Date: 1/12/1988
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: CATION EXCAVATING LTD
LOT 5 CON 2 MILTON ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 9231858
Status: EXPIRED
Instance ID: 379555
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSA Max Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: Fuels Safety Private Fuel Outlet - Self Serve

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: CATION EXCAVATING LTD
LOT 5 CON 2 MILTON ON

Database:
DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10849905
Status: EXPIRED
Instance ID: 45940
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

Site: CATION EXCAVATING LTD
LOT 5 CON 2 MILTON ON

Database:
DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10849889
Status: EXPIRED
Instance ID: 46005
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
Expired Date:
Max Hazard Rank:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:

Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Record Date: Up to Mar 2012
Eris Filename:
Source:
Original Source: EXP

TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping

Site: CATION EXCAVATING LTD
LOT 5 CON 2 MILTON L9T 2X7 ON CA ON

Database:
DTNK

Site: CATION EXCAVATING LTD
LOT 5 CON 2 MILTON L9T 2X7 ON CA ON

Database:
DTNK

Site: The Regional Municipality of Halton
Brittania Road Lot 5 & 6, Concession 1 Milton ON L6M 3L1

Database:
ECA

Approval No: 8632-BS8LLQ
Approval Date: 2020-08-25
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
Business Name: The Regional Municipality of Halton
Address: Brittania Road Lot 5 & 6, Concession 1
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8001-BMFNKG-14.pdf>

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

Site: The Corporation of the Town of Milton
Bronte St Between Concession 1 and 2 Milton ON L9T 6Z5

Database:
ECA

Approval No: 1159-B24PV9
Approval Date: 2018-06-29
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
Business Name: The Corporation of the Town of Milton
Address: Bronte St Between Concession 1 and 2
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2183-AZXXKB-14.pdf>

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

Site: The Regional Municipality of Halton
Brittania Road Lot 5 & 6, Concession 1 Milton ON L6M 3L1

Database:
ECA

Approval No: 5139-BM4RW7
Approval Date: 2020-03-11
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
Business Name: The Regional Municipality of Halton
Address: Brittania Road Lot 5 & 6, Concession 1
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4476-BLCRPS-14.pdf>

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

Site: Mattamy (Willmott) Limited
Lot 6-8, Concession 2 Milton ON L6H 6M5

Database:
ECA

Approval No: 8846-ABDLUY
Approval Date: 2016-07-14
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
Business Name: Mattamy (Willmott) Limited
Address: Lot 6-8, Concession 2
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2266-A8PR62-14.pdf>

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

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

Database:
ECA

Approval No: 2963-9T9Q7D
Approval Date: 2015-02-26
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
Business Name: The Regional Municipality of Halton
Address: Britannia Road West
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9207-9SWQTH-14.pdf>

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

Site: **The Corporation of the Town of Milton**
Bronte St Milton ON L9T 6Z5

Database:
ECA

Approval No: 3788-AAGNVT
Approval Date: 2016-06-02
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
Business Name: The Corporation of the Town of Milton
Address: Bronte St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3758-AACJMT-14.pdf>

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

Site: **CATION EXCAVATING LTD**
LOT 5 CON 2 MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No: 10849880
Status:
Cont Name:
Instance Type:
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 1/4/1990
Install Year: 1981
Years in Service:
Model: NULL
Description:
Capacity: 2273
Tank Material: Steel
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related:
Panam Venue:

Parent Facility Type:
Facility Location:
Device Installed Location: LOT 5 CON 2 MILTON L9T 2X7 ON CA

Fuel Storage Tank Details

Owner Account Name: CATION EXCAVATING LTD

Site: CATION EXCAVATING LTD
LOT 5 CON 2 MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No: 10849898
Status:
Cont Name:
Instance Type:
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 1/4/1990
Install Year: 1979
Years in Service:
Model: NULL
Description:
Capacity: 2273
Tank Material: Steel
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: LOT 5 CON 2 MILTON L9T 2X7 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: CATION EXCAVATING LTD

Site: DUFFERIN AGGREGATES
FIRST LINE P.O.BOX 68 MILTON ON L9T 2X7

Database:
GEN

Generator No: 302-83A012
Status:
Approval Years: 86
Contam. Facility:
MHSW Facility:
SIC Code: 030
SIC Description:

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

Site: MILTON AUTO WRECKERS LIMITED
R.R. #6 MILTON ON L9T 2Y1

Database:
GEN

Generator No: ON2224400
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 415310
SIC Description: Used Motor Vehicle Parts and Accessories Wholesaler-Distributors

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

Detail(s)

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

Site: MILTON AUTO WRECKERS LIMITED
R.R. #6 MILTON ON L9T 2Y1

Database:
GEN

Generator No: ON2224400
Status:
Approval Years: 02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Site: MILTON AUTO WRECKERS LIMITED
R.R. #6 MILTON ON

Database:
GEN

Generator No: ON2224400
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 415310
SIC Description: Used Motor Vehicle Parts and Accessories Wholesaler-Distributors

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

Detail(s)

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

Site: MILTON AUTO WRECKERS LIMITED
R.R. #6 MILTON ON

Database:
GEN

Generator No: ON2224400
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 415310
SIC Description: Used Motor Vehicle Parts and Accessories Wholesaler-Distributors

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

Detail(s)

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

Site: MILTON AUTO WRECKERS LIMITED
R.R. #6 MILTON ON

Database:
GEN

Generator No: ON2224400
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 415310
SIC Description: Used Motor Vehicle Parts and Accessories Wholesaler-Distributors

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

Detail(s)

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

Site: DUFFERIN AGGREGATES
FIRST LINE; P O BOX 68 MILTON ON L9T 2X7

Database:
NPCB

Company Code: F1044
Industry:
Site Status:
Transaction Date: 1/29/1996
Inspection Date:

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 0.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 1469.00 KG

Site: DUFFERIN AGGREGATES
FIRST LINE P O BOX 68 MILTON ON L9T 2X7

Database:
OPCB

Year: 1995
Site Number: 30283A012
Name Owner:
Additional Site Information:

--Details--

Quantity: 1.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 15.00
Address Site:
Description: Weight of Capacitors with High Level PCBs (>1000 ppm) kg

Site: CATION EXCAVATING LTD
LOT 5 CON 2 MILTON ON

Database:
PRT

Location ID: 8864
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001007281

Site: DUFFERIN AGGREGATES
FIRST LINE P.O.BOX 68 MILTON ON L9T 2X7

Database:
REC

Choice of Contact: Additional HWIN Administrator
Site PO Box:
Mail Addr:
Co Admin: KAROLINKA SCHEJBAL

Site Bldg:
Rec Op Div:
Rec Op Name: DUFFERIN AGGREGATES
Rec Div:
Receiver No: 302-83A012
Company ID:
Province In: ONTARIO
Province Out:
County Out:
Phone No:
Facility Type: PCB STORAGE SITE
Approval Yrs: 1987; 1988; 1989; 1990; 1992; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008

1999 Receiver Waste Information Details

Wastecode: 243
Waste Desc: PCB'S

Site: lot 6 con 1 ON

Database:
WWIS

Well ID: 2809857 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z03429 Tag: A003336 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: Date Received: 1/14/2004 Selected Flag: True Abandonment Rec: Contractor: 4005 Form Version: 3 Owner: Street Name: County: HALTON Municipality: MILTON TOWN (NELSON) Site Info: Lot: 006 Concession: 01 Concession Name: NS Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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Bore Hole Information

Bore Hole ID: 11105720 DP2BR: 79.00 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 03-Dec-2003 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 17 East83: North83: Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: na
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Overburden and Bedrock Materials Interval

Formation ID: 932957855
Layer: 4

Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 24.0
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 932957852
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 932957853
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 7.599999904632568
Formation End Depth: 16.700000762939453
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 932957854
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.700000762939453
Formation End Depth: 23.0
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 932957856
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 25.600000381469727
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933249601
Layer: 1
Plug From: 0
Plug To: 6
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 962809857
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11111201
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930838520
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.600000023841858
Depth To: 23.1000003814697
Casing Diameter: 15.8000001907349
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930838521
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: 24
Depth To: 25.6000003814697
Casing Diameter: 12.6999998092651
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933408012

Layer: 1
Slot: 012
Screen Top Depth: 23.1000003814697
Screen End Depth: 24
Screen Material: 1
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 13.8999996185303

Results of Well Yield Testing

Pump Test ID: 11117970
Pump Set At:
Static Level: 10.300000190734863
Final Level After Pumping: 23.700000762939453
Recommended Pump Depth: 28.0
Pumping Rate: 4.730000019073486
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11136160
Test Type: Draw Down
Test Duration: 4
Test Level: 18.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136165
Test Type: Draw Down
Test Duration: 25
Test Level: 20.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136175
Test Type: Recovery
Test Duration: 10
Test Level: 18.799999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136163
Test Type: Draw Down
Test Duration: 15
Test Level: 19.700000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136168
Test Type: Draw Down
Test Duration: 50

Test Level: 21.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136169
Test Type: Draw Down
Test Duration: 60
Test Level: 21.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136157
Test Type: Draw Down
Test Duration: 1
Test Level: 17.899999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136177
Test Type: Recovery
Test Duration: 20
Test Level: 18.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136181
Test Type: Recovery
Test Duration: 50
Test Level: 15.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136171
Test Type: Recovery
Test Duration: 2
Test Level: 20.200000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136172
Test Type: Recovery
Test Duration: 3
Test Level: 20.0
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136179
Test Type: Recovery
Test Duration: 30
Test Level: 16.700000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136182
Test Type: Recovery

Test Duration: 60
Test Level: 15.199999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136170
Test Type: Recovery
Test Duration: 1
Test Level: 20.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136173
Test Type: Recovery
Test Duration: 4
Test Level: 19.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136174
Test Type: Recovery
Test Duration: 5
Test Level: 19.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136176
Test Type: Recovery
Test Duration: 15
Test Level: 18.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136180
Test Type: Recovery
Test Duration: 40
Test Level: 16.299999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136164
Test Type: Draw Down
Test Duration: 20
Test Level: 20.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136156
Test Type: Draw Down
Test Duration: 0
Test Level: 10.300000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136159

Test Type: Draw Down
Test Duration: 3
Test Level: 18.200000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136158
Test Type: Draw Down
Test Duration: 2
Test Level: 18.0
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136161
Test Type: Draw Down
Test Duration: 5
Test Level: 18.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136162
Test Type: Draw Down
Test Duration: 10
Test Level: 19.299999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136166
Test Type: Draw Down
Test Duration: 30
Test Level: 21.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136167
Test Type: Draw Down
Test Duration: 40
Test Level: 21.299999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11136178
Test Type: Recovery
Test Duration: 25
Test Level: 17.100000381469727
Test Level UOM: m

Water Details

Water ID: 934047237
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 23.700000762939453
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11111200
Diameter: 15.19999809265137
Depth From: 6.0
Depth To: 28.600000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11111199
Diameter: 20.299999237060547
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
lot 6 ON

Database:
WWIS

Well ID:	2808962	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	4/1/1999
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3406
Casing Material:		Form Version:	1
Audit No:	195947	Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (NASSAGAWEYA)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10155219	Elevation:	
DP2BR:	50.00	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	28-Aug-1998 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 931453686
Layer: 1
Color:
General Color:
Mat1: 13

Most Common Material: BOULDERS
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931453688
Layer: 3
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931453687
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931453690
Layer: 5
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931453689
Layer: 4
Color: 2

General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931453691
Layer: 6
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 124.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933140370
Layer: 1
Plug From: 0
Plug To: 52
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962808962
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10703789
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264135
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 124
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264134
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 51
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808962
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 13.0
Recommended Pump Depth: 50.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934977475
Test Type: Draw Down
Test Duration: 60
Test Level: 13.0
Test Level UOM: ft

Water Details

Water ID: 933613008
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 57.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613010
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 115.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613009
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 98.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 2808980
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195946
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/1/1999
Selected Flag: True
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot: 005
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155237
DP2BR: 37.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 26-Aug-1998 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931453755
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453754
Layer: 1
Color: 7
General Color: RED
Mat1: 05

Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931453756
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933140388
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 962808980
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10703807
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264170
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264171

Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933339065
Layer: 1
Slot:
Screen Top Depth: 0
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 992808980
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 17.0
Recommended Pump Depth: 60.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934977493
Test Type: Draw Down
Test Duration: 60
Test Level: 17.0
Test Level UOM: ft

Water Details

Water ID: 933613057
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 85.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613056
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 57.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 2809386
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 218063
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/7/2001
Selected Flag: True
Abandonment Rec:
Contractor: 1737
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (TRAFALGAR)
Site Info:
Lot:
Concession: 02
Concession Name: DS N
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155640
DP2BR: 15.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 26-Feb-2001 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931455362
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 74
Mat2 Desc: LAYERED
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 15.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931455361
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05

Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962809386
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10704210
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264775
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264776
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992809386
Pump Set At:
Static Level: 48.0
Final Level After Pumping: 73.0
Recommended Pump Depth: 120.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934716653
Test Type: Recovery
Test Duration: 45
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934175759
Test Type: Recovery
Test Duration: 15
Test Level: 66.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934978014
Test Type: Recovery
Test Duration: 60
Test Level: 56.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934458155
Test Type: Recovery
Test Duration: 30
Test Level: 61.0
Test Level UOM: ft

Water Details

Water ID: 933613575
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 96.0
Water Found Depth UOM: ft

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: May 31, 2021

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 -Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jul 2021

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- Aug 31, 2021

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: May 31, 2021

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- Aug 31, 2021

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994- Aug 31, 2021

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jun 30, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 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-Aug 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

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-Aug 31, 2021

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: May 31, 2021

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- Aug 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition:

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations 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: May 31, 2021

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- Aug 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 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, 2021

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 F



Prima Chowdhury

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: October 4, 2021 4:58 PM
To: Prima Chowdhury
Subject: RE: 20-294 - TSSA Record Request

External (publicinformationsservices@tssa.org)

[Report This Email](#) [FAQ](#) [TeleGlobal Email Protection](#)

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 Prima,

Thank you for your request for confirmation of public information. I was able to search all of the properties except the image below, as there was no municipal address or lot and concession#.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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 publicinformationsservices@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,

Mariah



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Prima
Chowdhury

<schowdhury@groundedeng.ca>

Sent: October 4, 2021 4:47 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Cc: Kimberley Pickett <kpickett@groundedeng.ca>

Subject: 20-294 - TSSA Record Request

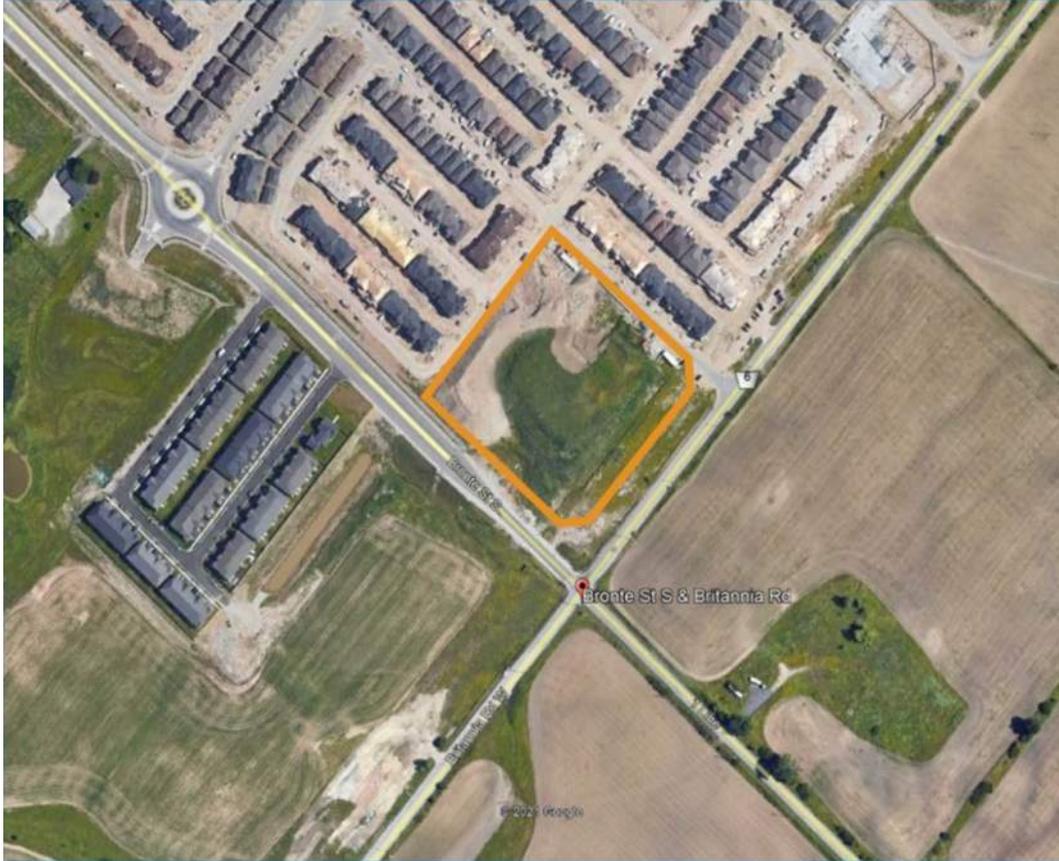
[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

To Whom This May Concern,

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

- At the intersection of Britannia Rd and Bronte St S (as indicated in the image below):



- 117 Bronson Terrace
- 1558 Carr Landing
- 139 Bronson Terrace
- 147 Bronson Terrace
- 1571 Chretien St
- 1579 Chretien St
- 1589 Chrestien St
- 1597 Chretien St

Thank you,

Prima Chowdhury BAsc Candidate

Geotechnical and Environmental Engineering

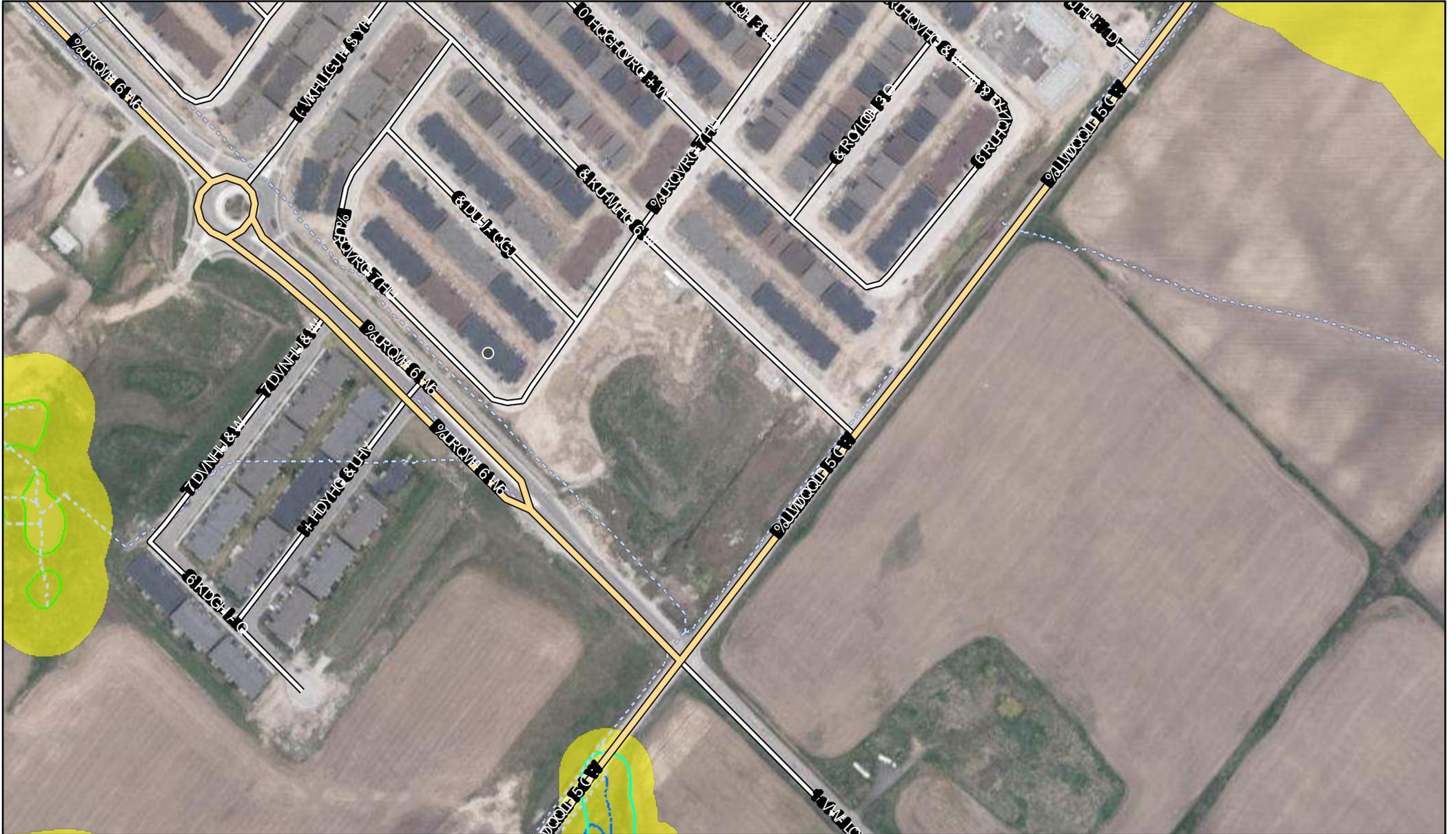


Grounded Engineering Inc.

1 Banigan Drive, Toronto, ON M4H 1G3

schowdhury@groundedeng.ca | www.groundedeng.ca | (647) 773-4910

&RQVHUYDWLRQ +DOWRQ 5HJXDWRQ 0DS

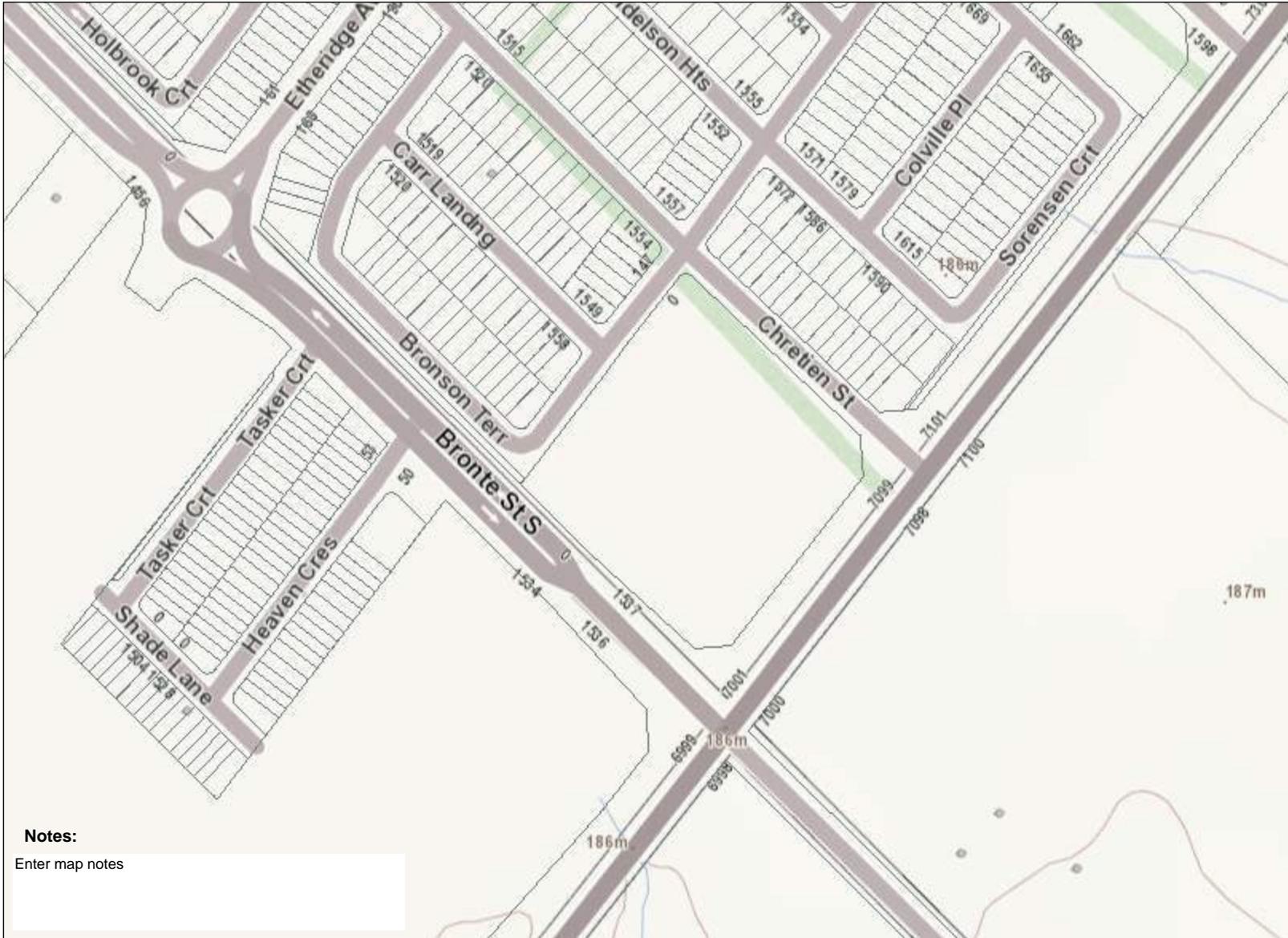


1" = 30'

-

Legend

-  Assessment Parcel
- ANSI**
-  Earth Science Provincially Significant/sciences de la terre d'importance provinciale
-  Earth Science Regionally Significant/sciences de la terre d'importance régionale
-  Life Science Provincially Significant/sciences de la vie d'importance provinciale
-  Life Science Regionally Significant/sciences de la vie d'importance régionale
-  Conservation Reserve
-  Provincial Park
-  Natural Heritage System



Notes:
 Enter map notes



Absence of a feature in the map does not mean they do not exist in this area.

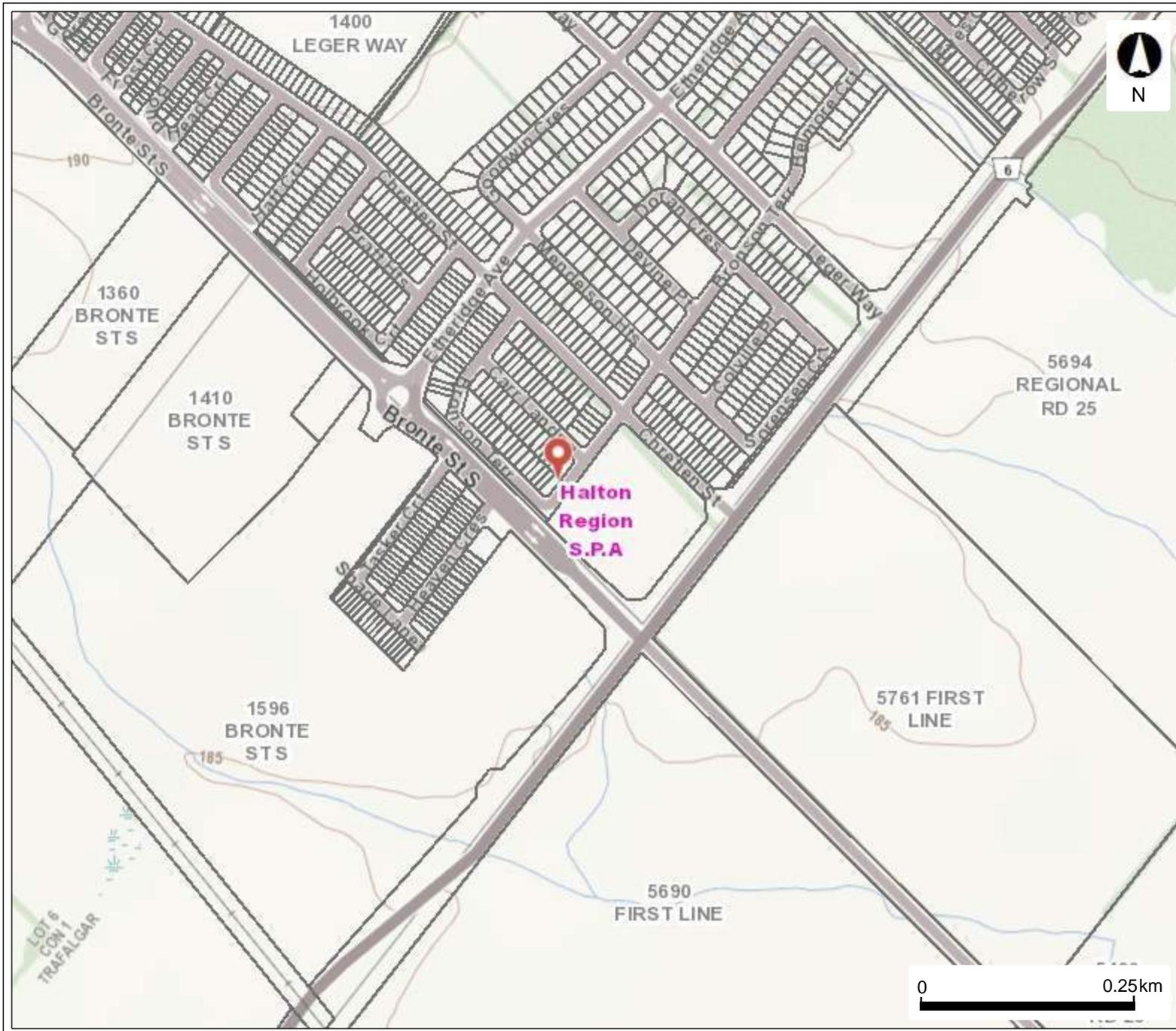
This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry(OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.
 © Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission. THIS IS NOT A PLAN OF SURVEY.



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 GTA 2005 / SWOOP 2006 / Simcoe-Muskoka-Dufferin © FirstBase Solutions, 2005 / 2006 / 2008
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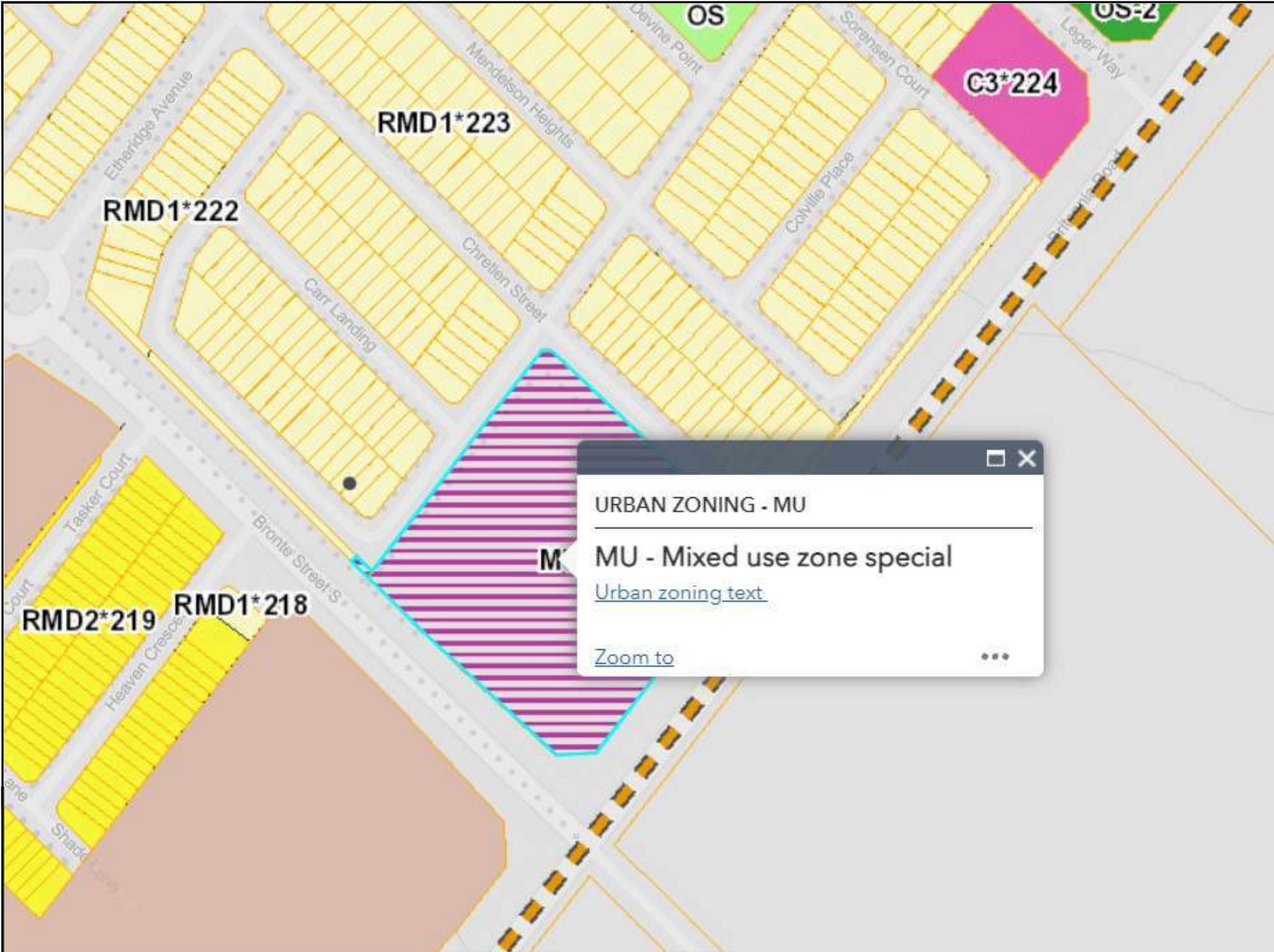
Britannia Rd & Bronte St S



Legend

- Source Protection Areas
- Issue Contributing Areas
- WHPA Groundwater Under Direct Influence (WHPA-E)
- Wellhead Protection Area
 - A
 - B
 - C
 - C1
 - D
 - F
- Intake Protection Zone 1
- Event Based Areas
- Intake Protection Zone 2
- Assessment Parcel

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 Environment, Conservation and Parks (MECP) shall not be liable in any way for the use or any information on this map. of, or reliance upon, this map.



URBAN ZONING - MU

M MU - Mixed use zone special

[Urban zoning text](#)

[Zoom to](#) ⋮

RMD1*222

RMD1*223

C3*224

RMD2*219

RMD1*218

OS

OS-Z

M

Etharidge Avenue

Mendelson Heights

Sorensen Court

Leger Way

Carr Landing

Chrellen Street

Colville Place

Taaker Court

Bronte Street S

Heaven Cresce

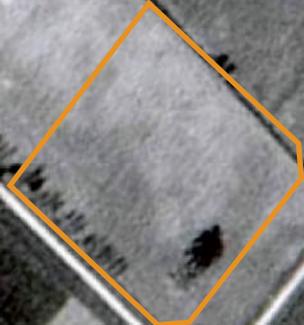
Shack

APPENDIX G





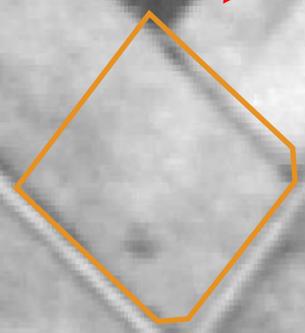
Approximate Phase One Property



YEAR: 1934



Approximate Phase One Property



YEAR: 1951

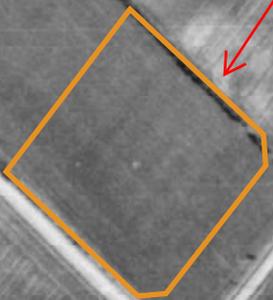


Approximate Phase One Property





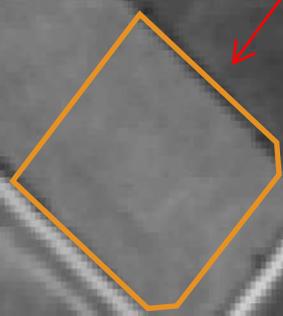
Approximate Phase One Property



YEAR: 1974



Approximate Phase
One Property





Approximate Phase One Property

Bronte St S

6

Bronte St S & Britannia Rd

BOYNE

Regional Road

1-Line



Image © 2021 Maxar Technologies



YEAR: 2004



Approximate Phase One Property

Bronte St S



Bronte St S & Britannia Rd



YEAR: 2013



Approximate Phase One Property

Bronte St S & Britannia Rd

Bronte St S



1 Line



YEAR: 2018



Approximate Phase One Property

Bronte St S & Britannia Rd

Bronte St S

6

1 Line

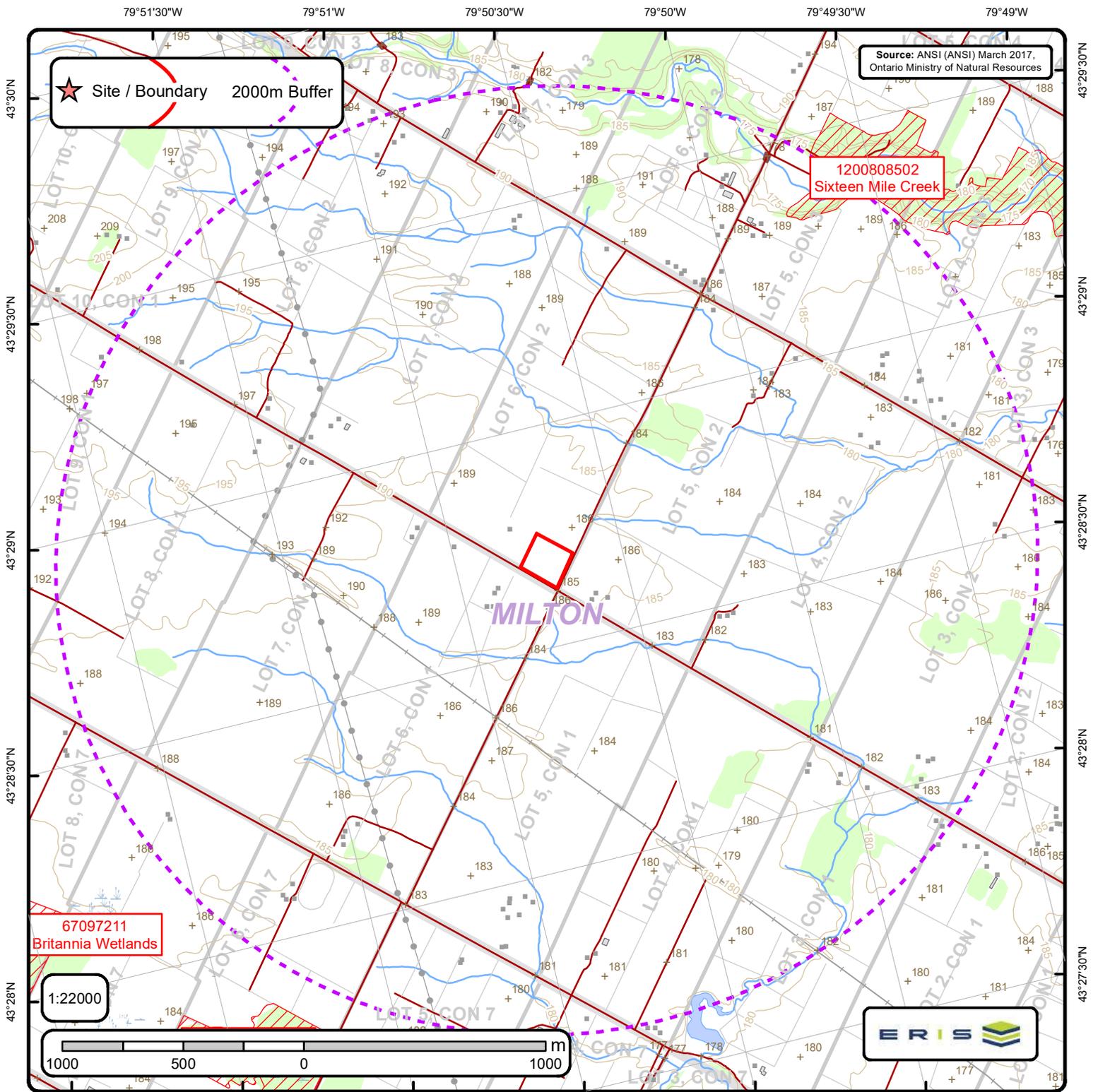
Image © 2021 Maxar Technologies



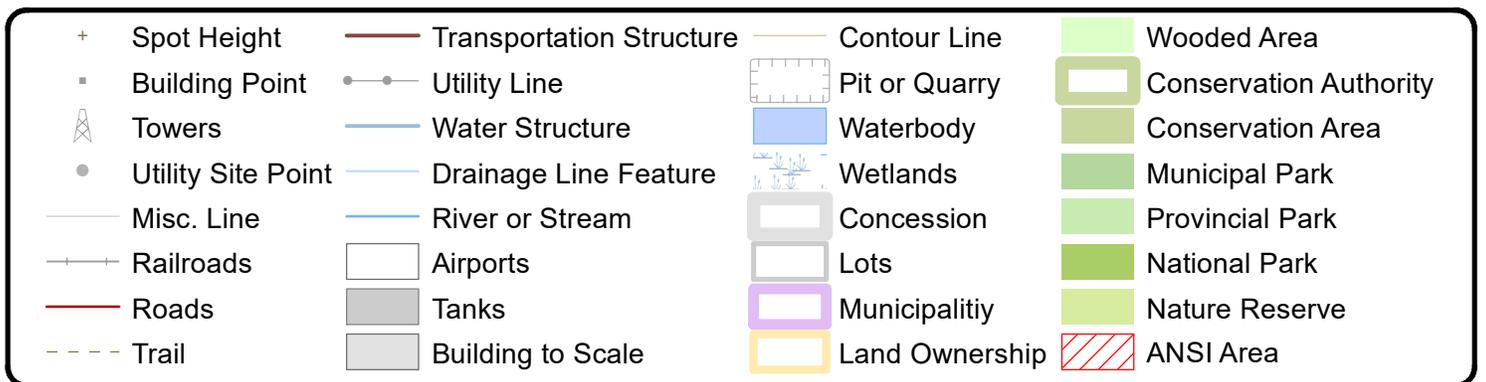
YEAR: 2021

APPENDIX H





Area of Natural & Scientific Interest (ANSI) Order No. 21100400563





ANSI Report

ANSI Units Found within 2000 m of
Brittania Rd and Bronte St S

Page 1
Order No.
21100400563



ANSI Name: Sixteen Mile Creek

ID: 1200808502 | **Type:** Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** Yes | **Area (sqm):** 9654538.536 |

Comments: Current Status-Approved Regional

Queenston ✕

Unit Name: Queenston
Group:
Formation: Queenston
Lithology: shale
Description: shale, siltstone, minor limestone and sandstone

Bronte St S & Britannia Rd



55a
Shale, limestone, dolostone,
siltstone
Queenston Formation

Bronte St S & Britannia Rd



Drift Thickness (m)



High : 262

Low : 0



8b Fine-textured glaciolacustrine deposits
*silt and clay, minor sand and gravel
 Interbedded silt and clay and gritty,
 pebbly flow till and rainout deposits*

Bronte St S & Britannia Rd



8 Bevelled Till Plains
Bevelled Till Plains

Bronte St S & Britannia Rd



APPENDIX I



Water Well Records

October 4, 2021

4:41:13 PM

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MILTON TOWN (TRAFALG	17 593214 4814553 W	2015-11 7472						7255182 (Z224514) A	
MILTON TOWN (TRAFALG NS 01 006	17 593157 4814506 W	2016-03 7556	36			DO		7262912 (Z226393) A	
MILTON TOWN (TRAFALG NS 01 006	17 593214 4814554 W	2015-11 7472						7255120 (Z224515) A156026 A	
MILTON TOWN (TRAFALG NS 01 006	17 593154 4814473 W	1970-02 3637	30	FR 0016 FR 0025	10/40//:	DO		2803312 ()	BRWN LOAM 0001 BRWN CLAY 0016 GREY CLAY STNS 0021 BRWN MSND GRVL SILT 0041
MILTON TOWN (TRAFALG NS 01 006	17 593180 4814511 W	1955-01 1642	6 6	MN 0072	18//1/:	DO		2802463 ()	BLUE CLAY 0024 CLAY MSND STNS 0062 RED SHLE 0073
MILTON TOWN (TRAFALG NS 01 006	17 593288 4814397 W	1955-01 1642	6 6	MN 0084	18//0/:	NU		2802462 () A	BLUE CLAY 0022 CLAY MSND GRVL 0060 RED SHLE 0085
MILTON TOWN (TRAFALG NS 02 006	17 593129 4814802 W	2012-04 7407	24 42		1///:	DO		7180170 (Z136890) A	
MILTON TOWN (TRAFALG NS 02 006	17 593274 4814722 W	2010-01 7219	30			NU		7141644 (Z107398) A093064 A	0005
MILTON TOWN (TRAFALG NS 02 006	17 593276 4814759 W	2010-01 7219	30		0///:	NU		7141643 (Z107402) A093065 A	

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 Completed and 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	GVLV	GRAVELLY	OBND	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPG	GYPSUM	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDY SOAPSTONE		

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 J



Photograph 1



Location: Phase One Property

Direction: South

Description: vacant land, adjacent overhead hydro is visible

Photograph 2



Location: Phase One Property

Direction: North

Description: vacant land, adjacent residential neighbourhood is visible

Photograph 3



Location: Phase One Property

Direction: Southwest

Description: vacant land, stockpile visible



Photograph 4



Location: Phase One Study Area

Direction: Northeast

Description: Residential neighbourhood

Photograph 5



Location: Phase One Study Area

Direction: South

Description: Adjacent agricultural land

APPENDIX K



Phase One Environmental Conceptual Site Model

Britannia Road and Bronte Street South, Milton, Ontario

Phase One ESA including Figures of the Phase One Study Area, which identify the following:	Phase One ESA Information:
Existing buildings and structures	No buildings or structures were present on the Property.
Water bodies located in whole or in part on the Phase One Study Area	All water bodies on the Phase One Property and in Phase One Study Area are shown on Figure 3.
Areas of Natural Significance located in whole or in part on the Phase One Study Area	No Life Science ANSIs were identified on the property or within the study area. No Earth Science ANSIs were identified on the property or within the study area.
Roads (including names) within the Phase One Study Area	All roads within the Phase One Study Area are shown on Figure 3.
Use of properties adjacent to the Phase One Property	The land use of properties adjacent to the Phase One Property is shown on Figure 3.
Location of drinking water wells on the Phase One Property	No drinking water wells were present on the Phase One Property.
Areas where any PCA has occurred, and locations of tanks in the Phase One Study Area	The location of PCAs and tanks, if any, is shown on Figure 4.
APECs on the Phase One Property	The location of APECs on the Phase One Property is shown on Figure 5.
Narrative Description and Assessments	
Any areas where Potentially Contaminating Activity (PCAs) on, or potentially affecting, the Phase One Property have occurred	No on-site or off-site PCAs that potentially affect the Property were identified.
Any Contaminants of Potential Concerns (CoPCs)	No CoPCs were identified.
The potential of underground utilities (if any present) to affect contaminant distribution and transport	The Property is undeveloped, no evidence of underground utilities was observed, furthermore no CoPCs were identified on the Property, therefore there is no potential for



	<p>underground utilities to affect the distribution and transportation of contaminants underneath the Property.</p>
<p>Available regional or site specific geological and hydrogeological information</p>	<p><u>Topography:</u></p> <ul style="list-style-type: none"> The approximate elevation of the Property is between 185 to 188 m above sea level (masl). The Property has multiple hills (local stockpiles) but generally slopes to the south. <p><u>Hydrology:</u></p> <ul style="list-style-type: none"> The nearest bodies of water are Bronte Creek, located approximately 95 m to the southwest of the Property, and Sixteen Mile Creek, located approximately 200 m east of the Property. Lake Ontario is located approximately 14.5 km southeast of the property. Surface water is expected to flow to the municipal catch basins located on the adjacent roadways. Groundwater is expected to flow southwest towards Bronte Creek locally, and regionally southeast towards Lake Ontario <p><u>Overburden:</u></p> <ul style="list-style-type: none"> Fine textured glaciolacustrine deposits consisting of silt and clay, minor sand and gravel, interbedded silt and clay and gritty, pebbly flow till and rainout deposits. <p><u>Bedrock:</u></p> <ul style="list-style-type: none"> Queenston Formation consisting of shale, limestone, dolostone and siltstone. Based on previous reports the depth to bedrock is approximately 18 mbgs.
<p>Any uncertainty or absence of information obtained in the Phase One ESA that could affect the validity of the CSM</p>	<p>No uncertainty or absence of information obtained in the Phase One ESA is identified to have an effect on the validity of the CSM.</p>

- Figure 1 – Site Location Plan
- Figure 2 – Phase One Property
- Figure 3 – Phase One Study Area
- Figure 4 – PCA Locations
- Figure 5 – APEC Locations