



# Terraprobe

*Consulting Geotechnical & Environmental Engineering  
Construction Materials Inspection & Testing*

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6463 TRAFALGAR ROAD  
MILTON, ONTARIO**

**Prepared for:** TRGI West Properties Inc.  
c/o Ruland Properties Inc.  
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**Attention:** Mr. Jason Sheldon

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## 1.0 EXECUTIVE SUMMARY

Terraprobe Inc. (Terraprobe) was retained by York Trafalgar Management Corp. on behalf of TRGI West Properties Inc. c/o Ruland Properties Inc., to complete a CSA Standard Z768-01 Phase I Environmental Site Assessment for the property located at 6463 Trafalgar Road in Milton, Ontario, hereinafter referred to as “the Property”.

The Property is an irregular shaped parcel of land with an area of approximately 4.1 hectares (10.2 acres). For discussion purposes, Trafalgar Road is assumed to be aligned in a north-south direction. The Property has frontage along the east side of Trafalgar Road of approximately 116 m, and extends to the east approximately 300 m. The Property is bound to the north by rural residential properties, to the east and south by agricultural fields, and to the west by Trafalgar Road.

The Property is currently occupied by a residential dwelling and agricultural land. A gravel driveway extends east through the central portion of the Property and leads to a telephone tower located on the southeast corner of the Property. The Property is in residential Property Use as defined by the Ministry of the Environment, Conservation and Parks (MECP). It is understood that the potential future use of the Property will be for residential use. The Phase I ESA is required for due diligence purposes related to the potential purchase of the Property. A Record of Site Condition (RSC) is not a mandatory requirement of the MECP, as the Property is not undergoing a change to a more sensitive use. If, in the future, a RSC becomes a requirement, the Phase I ESA will require updates to satisfy the requirements of Ontario Regulation 153/04, as amended.

The objective of the investigation was to review historical information and document existing conditions to identify obvious or potential environmental concerns. The work included a review of the historical development/use of the Property and a visual inspection of the Property.

Based on the records reviewed and the site inspection, the following Potentially Contaminating Activities (PCAs) were identified within the Phase I Study Area (Study Area) or at the Phase One Property. These PCAs were considered to have caused Areas of Potential Environmental Concern (APECs).

### On-Site PCAs:

- #30 – Importation of Fill Material of Unknown Quality.
- #40 – Pesticides (including herbicides, fungicides, and anti-fouling agents) manufacturing, processing, bulk storage and large-scale applications.

The Phase I ESA identified two (2) APECs on the Property caused by two (2) on-site PCAs. The APECs have been divided into two (2) physical area groups on the Property as illustrated on Figure 6. The APECs will be investigated simultaneously for both soil and ground water.

On the basis of the above, in order to eliminate the potential environmental concern at the Phase I Property, a Phase II ESA (i.e., soil and ground water investigation) would need to be conducted.





In addition, at the time of the site inspection the Property was snow covered. Ground conditions and surface materials could not be inspected for adverse impacts (i.e., staining, odours). It is recommended that an additional site inspection of the Property be completed, when the ground surface is visible, to ensure there are not other potentially contaminating activities occurring on the Property.



## 2.0 INTRODUCTION

Terraprobe Inc. (Terraprobe) was retained by York Trafalgar Management Corp. on behalf of TRGI West Properties Inc. c/o Ruland Properties Inc., to complete a CSA Standard Z768-01 Phase I Environmental Site Assessment for the property located at 6463 Trafalgar Road in Milton, Ontario, hereinafter referred to as “the Property”.

The Property is an irregular shaped parcel of land with an area of approximately 4.1 hectares (10.2 acres). For discussion purposes, Trafalgar Road is assumed to be aligned in a north-south direction. The Property has frontage along the east side of Trafalgar Road of approximately 116 m, and extends to the east approximately 300 m. The Property is bound to the north by rural residential properties, to the east and south by agricultural fields, and to the west by Trafalgar Road.

The Property is currently occupied by a residential dwelling and agricultural field. A gravel driveway extends east through the central portion of the Property and leads to a telephone tower located on the southeast corner of the Property. The Property is in residential Property Use as defined by the Ministry of the Environment, Conservation and Parks (MECP). It is understood that the potential future use of the Property will be for residential use. The Phase I ESA is required for due diligence purposes related to the potential purchase of the Property. A Record of Site Condition (RSC) is not a mandatory requirement of the MECP, as the Property is not undergoing a change to a more sensitive use. If, in the future, a RSC becomes a requirement, the Phase I ESA will require updates to satisfy the requirements of Ontario Regulation 153/04, as amended.

The objective of the study was to assess the environmental condition of the property to identify issues of potential or obvious environmental concern. The work included an assessment of the likelihood that the environmental quality of the soil and ground water at the site may have been adversely affected by past and present practices at the site and/or from activities on the surrounding properties.

The Phase I ESA was completed to satisfy the intent of the requirements, methodology and practices described in CSA Standard Z768-01, with consideration to O. Reg. 153/04, as amended. The Phase I ESA involves two main tasks - a review of historical site use and activities, and an inspection of the Property. The detailed scope of work for the Phase I ESA is outlined in the CSA Standard.

Sampling and analysis of soil, ground water and/or other materials (i.e., construction material, air) for the purpose of assessing environmental quality were not carried out as part of the Phase I ESA. The potential for environmental impact is an opinion that has been arrived at within the scope of this assessment.



## 2.1 Phase I Property Information

|  |   |
|--|---|
| <b>Municipal Address</b>   | 6463 Trafalgar Road, Milton   |
| <b>Legal Description</b>   | PT LT 8, CON 8 TRAF NS, Part 1, 20R6676; Milton/Trafalgar   |
| <b>PIN(s)</b>  | 24938-0017 (LT)   |
| <b>Zoning</b>  | The Property is zoned A1 (Agricultural Zone) as per the Town of Milton Zoning By-law 144-2003.                          |
| <b>Area</b>  | Approximately 4.1 hectares (10.2 acres)   |
| <b>Property Owner Information</b>  | Judith Will   |
| <b>Persons, other than Property Owner, who engaged the Qualified Person to conduct the Phase I ESA</b> | Mr. York Gruehl<br>York Trafalgar Management Corp. on behalf of TRGI West Properties Inc.<br>c/o Ruland Properties Inc. |



### **3.0 SCOPE OF INVESTIGATION**

#### **3.1 Purpose of Investigation**

The Phase I ESA was conducted to satisfy the intent of the requirements, methodology and practices for a Phase I ESA as described in CSA Standard Z768-01, with consideration to O. Reg. 153/04, as amended. The objectives of the Phase I ESA were:

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Property;
- to determine the need for a Phase II ESA;
- to provide a basis for carrying out any Phase II ESA that may be required; and,
- to provide adequate preliminary information about environmental conditions in the land or water on, in or under the Property for conducting a Risk Assessment following completion of a Phase II ESA (if required).

The Phase I ESA involved the following principal tasks:

- a review of records and reports regarding historical and current use and activities for the Property and Study Area;
- interviews with available individuals having knowledge of current and/or past site activities;
- an inspection of the Property and observation of the Study Area; and,
- the evaluation of the information obtained and documentation of the results of the review.

Sampling and analysis of soil, ground water, or other materials (e.g., construction materials, air) was not conducted as part of Phase I ESA.

#### **3.2 Records Review**

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

- to obtain and review records that relate to the current and past uses, site features and activities at the Property;
- to obtain and review records that relate to Potentially Contaminating Activities (PCAs), water bodies, and areas of natural significance in the Phase I Study Area and the Property; and,
- based on the above, to provide an assessment of actual and/or potential contaminating activities and concerns with respect to the environmental condition of the Property.

The sources of information (if applicable) that were reviewed included:



- archival information for the Property including aerial photographs, topographic maps, historical maps and drawings;
- property specific environmental reports and/or operating records (e.g., Certificates of Approval, waste generator registration, approvals, permits) provided to Terraprobe;
- geological and hydrogeological information in published government maps, reports, and/or databases;
- databases maintained by Environmental Risk Information Services (ERIS) containing environmentally related information from private, provincial, and federal sources;
- available fire insurance plans and insurance inspection reports on file with Opta Information Intelligence;
- published Ontario MECP directories related to active and closed landfill sites;
- Ontario Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Information Centre database for information specific to natural areas, such as locations of environmentally sensitive areas;
- published information regarding the Official Plan and zoning information for the area;
- sensitivity mapping by the local Conservation Authority; and,
- wellhead protection mapping by the local Conservation Authority/MECP.

### **3.3 Interviews**

The objectives of the interview were to review site activities to identify PCAs and/or potential contaminant pathways in, on, or under the Property. Key personnel were interviewed and asked questions related to specific site activities, such as:

- the nature of the operations;
- handling and storage of environmentally sensitive products and related wastes;
- environmental approvals and registrations;
- knowledge of previous reports related to the environmental condition of the Property;
- issues related to non-compliance, orders, or charges related to environmental conditions on the Property; and,
- construction and/or renovation work conducted on the Property.

### **3.4 Site Inspection**

The objectives of the site inspection were:

- to identify PCAs on the Property based on observations of current and past uses;
- to identify PCAs in the Study Area based on observations of current and past uses; and,



- to identify potential pathways for contamination migration at the Property and Study Area

The site inspection included a review and evaluation of PCAs, including the following:

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

In addition, an inspection of adjacent properties and the properties located within the Phase I Study Area was completed. The inspection of off-site properties was completed to identify PCAs, which may cause an APEC to be identified for the Property. The inspection of off-site properties was limited to inspection from the property boundaries and from publicly accessible areas (roads, sidewalks, etc.).

### **3.5 Documentation and Evaluation of Information**

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

- documentation of information, as noted in subsequent sections of the report;
- description of past occupants and site uses;
- description of PCAs; and,
- description of APECs.



## **4.0 SITE OVERVIEW**

### **4.1 Site Description**

The Property is an irregular shaped parcel of land with an area of approximately 4.1 hectares (10.2 acres). For discussion purposes, Trafalgar Road is assumed to be aligned in a north-south direction. The Property has frontage along the east side of Trafalgar Road of approximately 116 m, and extends to the east approximately 300 m. The Property is bound to the north by rural residential properties, to the east and south by agricultural fields, and to the west by Trafalgar Road. The Property is currently occupied by a residential dwelling and agricultural field. A gravel driveway extends east through the central portion of the Property and leads to a telephone tower located on the southeast corner of the Property.

The general location of the Property is presented on Figure 1. Site features are presented on Figure 2.

### **4.2 Buildings**

A residential dwelling is located on the western portion of the Property. Additional details related to the buildings (building use, construction materials, etc.) are presented in Section 7.0 of this report.

### **4.3 Utilities and Building Services**

The Property is located in a rural setting. The Property is serviced with a private drinking water well and private septic system. Other public and private utilities (i.e., hydro) service the Property.



## **5.0 RECORDS REVIEW**

### **5.1 General**

#### **5.1.1 Phase I Study Area Determination**

The Phase I Study Area (Study Area) consisted of the area including the Property and any other properties that are located, wholly or partly, within 250 m of the Property. Based on the geology and the historical development and land use on the Property and surrounding area, the Qualified Person determined that a 250 m radius around the Property was sufficient to identify PCAs that could potentially cause adverse impact on the Property. No additional properties outside the 250 m radius were included in the Study Area.

#### **5.1.2 First Developed Use Determination**

The determination of first developed use was based on the review of aerial photographs, and historical mapping. The details and evaluation of the above noted information sources are provided in subsequent sections of this report.

Based on the evaluated information, the first development of the Property occurred prior to 1946 when the former residential dwelling was constructed. Historically, the Property was occupied by a rural residential dwelling. The Study Area has been in rural residential and agricultural use.

#### **5.1.3 Fire Insurance Plans and Insurance Inspection Reports**

Opta Information Intelligence (Opta) is a private organization that provides risk information to insurers, private corporations, and risk managers. Opta was contracted to determine whether their records included any insurance inspection reports, Fire Insurance Plans (FIP), or site-specific plans for the property. OPTA indicated that no FIPs or inspection reports were available for the Property. A copy of the OPTA report is provided in Appendix A.

#### **5.1.4 Chain of Title**

A copy of the parcel register was obtained as part of the Phase I ESA. The parcel register indicated that the Property has been owned by the same private individuals since 1984. A full Chain of Title was not completed as part of the Phase I ESA. Based on a review of historical background information including aerial photographs, ERIS report and Opta records, it was determined that a chain of title would not provide additional information that would impact the outcome of the Phase I ESA.

#### **5.1.5 City Directory Search**

Environmental Risk Information Services Ltd. (ERIS) was contacted to conduct a city directory search for the Property and select properties within the Study Area. ERIS indicated that due to library closures as a





result of the global COVID-19 pandemic they had no available city directory information regarding the Property or select properties within the Study Area. Based on a review of historical background information including aerial photographs and ERIS report it was determined that a city directory search would not provide additional information that would impact the outcome of the Phase I ESA.

## **5.1.6 Environmental Reports**

No previous environmental reports were provided to Terraprobe for review.

## **5.2 Environmental Source Information**

### **5.2.1 ERIS**

Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information. A search of the ERIS databases was requested for the Property and Study Area. It should be noted that the ERIS Report was completed for both 6499 Trafalgar Road and 6463 Trafalgar Road together as the Property. The results of the ERIS report have been modified to reflect each Property individually. The ERIS Report is provided in Appendix B. There was one (1) record found for the Property. There were twenty-four (24) records found for the properties within the Study Area (250 m).

#### **Property**

- Two (2) Water Well Information System

According to the ERIS Report and online MECP Water Well Database, a monitoring well (ID 7239240) was located on the northern portion of the Property at 6463 Trafalgar Road. However, a review of the Ontario Well Record online database, indicated that the well with ID 7239240 is actually located south of a commercial building at 8020 5<sup>th</sup> Line in Milton. On this basis, it is the opinion of the QP that no well is present at the northern portion of the Property.

It was noted that one of the wells identified within the study area (Well ID 2802659) was indicated to be located southwest of the Property. However, based on information from the Ontario Water Well Database and the site inspection, this well is actually located on the northeast portion of the Property in the area of the former residence.

#### **Study Area**

- Fourteen (14) ERIS Historical Searches
- Five (5) Pesticide Register
- Three (3) Water Well Information System

The following PCAs were identified during review of the ERIS Report:



| Location of PCA                        | PCA   | Details  |
|--|---|--|
| 6472 Trafalgar Road<br>47 m west       | #40 – Pesticides (including herbicides, fungicides and anti-fouling agent) manufacturing, processing, bulk storage and large-scale applications | Peel Exterior Maintenance Inc. – listed as an operator of registered pesticides.       |
| 6460 Trafalgar Road<br>48 m west       | #40 – Pesticides (including herbicides, fungicides and anti-fouling agent) manufacturing, processing, bulk storage and large-scale applications | The Groundskeeper Ltd. – listed as an operator of registered pesticides.               |
| 6556 Trafalgar Road<br>245 m northwest | #40 – Pesticides (including herbicides, fungicides and anti-fouling agent) manufacturing, processing, bulk storage and large-scale applications | Arbor Garden Centre and Nursery – listed as a limited vendor of registered pesticides. |

## 5.2.2 Other Source Information

The following other environmental information sources were searched as part of the Phase I ESA.

- A Freedom of Information (FOI) request was made to the MECP. The FOI request determines if information regarding orders, investigations or other information on file with respect to the Property.
- The Technical Standards and Safety Authority (TSSA) was contacted in regard to records related to storage tanks for petroleum-related products with respect to the Property.
- The local Conservation Halton regulation mapping was reviewed to determine if the Property was considered regulated under the Conservation Authorities Act and the applicable Ontario Regulation(s).
- Municipal Zoning and the Official Plan for the Town of Milton and the Halton Region were reviewed.

The information requests and responses are provided in Appendix C and are summarized below.

| Information Request | Response   |
|---------------------|--|
| MECP FOI            | A request to the MECP for the FOI was made on February 2, 2022. As of the date of this report the results of the FOI request have not been received. If the results of the FOI |



| Information Request    | Response  |
|------------------------|---|
|                        | impact the results of the Phase I ESA, a supplementary letter will be provided.   |
| MECP Data Bases        | The Property is not located within 1 km of an open or closed landfill or within 1 km of a coal gasification plant.  |
| TSSA                   | A request was made to the TSSA on January 26, 2022. The response from the TSSA on January 26, 2022, indicated that they have no records indicating the presence of fuel storage tanks on the Property.                                |
| Conservation Authority | Conservation Halton's online regulation mapping database was accessed on January 26, 2022. The database indicated that the southwest and central portions of the Property are within an area regulated by the Conservation Authority. |
| Zoning                 | Zoning information was accessed on January 26, 2022. The Property is zoned A1 (Agricultural Zoning) as per the Town of Milton Zoning By-law 144-2003.   |

In addition, the Town of Milton and Region of Halton Official Plans were reviewed. The following information was provided in these documents:

| Figure  | Comments   |
|---|--|
| <b>Town of Milton Official Plan</b>   |  |
| <b>Schedule A – Land Use Plan</b>   | The Property is in an area designated as an agricultural area.   |
| <b>Schedule G – Site of Potential Contamination and Mineral Resource Extraction Areas</b> | The Property is not located within or adjacent to a site of potential contamination or a mineral resource extraction area. |
| <b>Region of Halton Official Plan</b>   |  |
| <b>Map 1 – Regional Structure</b>   | The Property is located in an area designated as an urban area.  |
| <b>Map 1A – Provincial Plan Area and Land Use Designations</b>                            | Property identified within the Parkway Belt West Plan Area   |
| <b>Map 1D – Municipal Wellhead Protection Zones</b>                                       | The Property is not located within a municipal wellhead protection zone.   |
| <b>Map 1E – Agricultural System and Settlement Areas</b>                                  | The Property is not located within a prime agricultural area.  |



|   |  |
|---|--|
| <b>Map 1F – Identified Mineral Resource Areas</b>                                       | The Property is not located within an identified mineral resource area.  |
| <b>Map 1G – Key Features within the Greenbelt and Regional Natural Heritage Systems</b> | The Property is not located within an area identified as a key feature within the Greenbelt and Natural Heritage system. |
| <b>Map 5 – Regional Phasing</b>   | The Property is within an area designated as an urban area with regional phasing between 2021 and 2031.                  |

## 5.3 Physical Setting Sources

### 5.3.1 Aerial Photographs and Historic Mapping

Aerial photographs and satellite imagery dating back to 1946 were reviewed. Aerial photographs and satellite images were selected based on available dates and scale in order to provide as much information as reasonably practical regarding the development of the Property and Study Area from first developed land use until the present development of the Property. The state of development of the Property and surrounding area is summarized below:

| Date | Source            | Property   | Study Area  |
|------|-------------------|--|---|
| 1946 | Aerial Photograph | The aerial photo depicts an interpreted residential dwelling and at least two outbuildings on the western portion of the Property. Dense tree cover is depicted in the area of the residence making it difficult to determine if additional structures are present in the area. The remainder of the Property appears consist of vacant fields in interpreted agricultural use. A creek or drainage swale is interpreted running in an approximate north-south direction through the west central portion of the Property. | <p><i>North:</i> Interpreted agricultural and rural residential use.</p> <p><i>South:</i> Interpreted agricultural and rural residential use.</p> <p><i>East:</i> Vacant fields in interpreted agricultural use.</p> <p><i>West:</i> Trafalgar Road is depicted, then interpreted agricultural and rural residential use.</p> |
| 1965 | Aerial Photograph | A pond is visible south of the dwelling on the southern property boundary. No other significant changes.   | No significant changes.   |



| Date | Source           | Property   | Study Area   |
|------|------------------|--|--|
| 1983 | Ontario Base Map | Three buildings are depicted on the western portion of the Property. A wetland is identified on the southwest portion of the Property. The creek/drainage swale interpreted on the 1946 and 1965 aerials was not indicated on the base map.  | <i>North:</i> No significant changes.<br><i>South:</i> No significant changes.<br><i>East:</i> A tributary of East Sixteen Mile Creek is depicted southeast of the Property.<br><i>West:</i> Sixteen Mile Creek is depicted. |
| 2005 | Satellite Image  | A gravel driveway off the east side of Trafalgar Road appears to lead to an interpreted dwelling, depicted on the central west portion of the Property. Regular rows of trees are depicted on the northeast portion of the agricultural field.   | <i>North:</i> No significant changes.<br><i>South:</i> No significant changes.<br><i>East:</i> No significant changes.<br><i>West:</i> Interpreted residential/commercial development west of Trafalgar Road.                |
| 2015 | Satellite Image  | A gravel driveway is depicted extending east through the central portion of the Property to a telephone tower depicted on the southeast corner of the Property. The residence and two associated outbuildings present from the 1940s to at least 2005 are no longer present on the Property. Creek/drainage swale no longer visible on the Property. | No significant changes.  |
| 2021 | Satellite Image  | No significant changes.  | No significant changes.  |

The following PCAs were identified during review of the aerial photographs. Aerial photographs are presented in Appendix D.

| Location of PCA                         | PCA  | Details  |
|---|--|--|
| 6463 Trafalgar Road<br>Subject Property | #40 – Pesticides (including herbicides, fungicides, and anti-fouling agents) manufacturing, processing, bulk storage and large-scale applications. | The Property has been in agricultural use since 1946. The potential exists that pesticides have been used on the Property. |



| Location of PCA | PCA   | Details   |
|-----------------|---|---|
|                 | #30 – Importation of Fill Material of Unknown Quality | A residence was formerly located on the northwestern portion of the property. The potential exists that fill material may be present in the area of the former residence. |

### 5.3.2 Topography, Hydrology, Geology

A topographic map from the MNRF and the geological mapping produced by the Ontario Division of Mines and the Ontario Geological Survey were reviewed. The information collected from the mapping is summarized below. Topographic and geological mapping is provided in Appendix E.

|                                   |   |
|-----------------------------------|---|
| <b>Topography</b>                 | The ground surface elevation in the vicinity of the Property is approximately 190 m above mean sea level and approximately 5 metres above the level of East Sixteen Mile Creek, located to the southwest. The ground surface in the area of the Property slopes to the southwest.   |
| <b>Hydrogeology</b>               | The nearest water body is a tributary of East Sixteen Mile Creek, located approximately 22 m southeast of the Property. East Sixteen Mile Creek located approximately 100 m southwest of the Property. The approximate depth to ground water is 3.0 to 4.0 m below ground surface as indicated by a well record within the Study Area. Ground water is interpreted to flow towards the southwest. |
| <b>Geology (overburden)</b>       | Based on published geological information for the general area, the near surface soil at and in the vicinity of the subject Property generally consists of Pleistocene age Halton Till, comprised predominantly of silt to silty clay, high in matrix carbonate content and clast poor.   |
| <b>Geology (bedrock)</b>          | The bedrock under the Property consists of Upper Ordovician Queenston Formation which is comprised of red shale with interlayers of green shale and minor interbeds of limestone and dolomite.  |
| <b>Geology (depth to bedrock)</b> | Based upon published information, the depth to bedrock in boreholes within the Study Area is approximately 10 to 14.5 metres below ground surface.  |

It should be noted that the subsurface soil and bedrock conditions described above represent generalized conditions only and should not be considered site-specific.

### 5.3.3 Fill Materials

No obvious fill material was identified in the aerial photos or database searches. A dwelling was formerly located on the northwest portion of the Property, north of the current gravel driveway. According to the owner of the Property the dwelling was demolished approximately 20 years ago, it was unknown whether or not the dwelling contained a basement. The potential exists that fill material of unknown quality was used to backfill the footprint of the former dwelling. On this basis, the following PCA was identified.



| Location of PCA                 | PCA   | Details   |
|---------------------------------|---|---|
| 6463 Trafalgar Road<br>Property | #30 – Importation of Fill Material of<br>Unknow Quality | A residence was formerly located on the northwestern portion of the property. The potential exists that fill material may be present in the area of the former residence. |

### 5.3.4 Water Bodies, Wetlands and Areas of Natural Significance

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

|                                  |   |
|----------------------------------|---|
| <b>Water Bodies (Property)</b>   | <ul style="list-style-type: none"> <li>No bodies of water were identified on the Property. It is noted that a pond is located at the southwest portion of the Property along the southern Property boundary. The pond was not present in 1946 and appeared on the Property in the 1965 aerial photo. On this basis, it is interpreted that the pond is man made and not naturally occurring. As per O.Reg. 153/04, the definition of a water body means “<i>a permanent stream, river or similar watercourse or a pond or lake, but does not include a pond constructed on the property for the purpose of controlling surface water drainage</i>”. On this basis, it is the opinion of the QP that the pond present on the Property would not be considered a water body under O.Reg. 153/04.</li> </ul> |
| <b>Water Bodies (Study Area)</b> | <ul style="list-style-type: none"> <li>The nearest water body is a tributary of East Sixteen Mile Creek, located approximately 210 m southeast of the Property. East Sixteen Mile Creek is located approximately 230 m west of the Property.</li> </ul>   |
| <b>Wetland (Property)</b>        | <p><u>Provincially Significant</u></p> <ul style="list-style-type: none"> <li>No Provincially Significant wetlands were present on the Property</li> </ul> <p><u>Non-Provincially Significant</u></p> <ul style="list-style-type: none"> <li>No Non-Provincially Significant wetlands were present on the Property</li> </ul> <p><u>Unevaluated</u></p> <ul style="list-style-type: none"> <li>No Unevaluated wetlands were present on the Property</li> </ul>  |
| <b>Wetland (Study Area)</b>      | <p><u>Provincially Significant</u></p> <ul style="list-style-type: none"> <li>No Provincially Significant wetlands were present in the Study Area.</li> </ul> <p><u>Non-Provincially Significant</u></p> <ul style="list-style-type: none"> <li>No Non-Provincially Significant wetlands were present in the Study Area</li> </ul> <p><u>Unevaluated</u></p> <ul style="list-style-type: none"> <li>Unevaluated wetlands associated with East Sixteen Mile Creek were located approximately 137 m west of the Property.</li> </ul>  |



|                               |   |
|-------------------------------|---|
| <b>ANSIs<br/>(Property)</b>   | <u>Provincially Significant Life Science ANSI</u> <ul style="list-style-type: none"><li>• No Life Science ANSIs were identified on the Property.</li></ul> <u>Provincially Significant Earth Science ANSI</u> <ul style="list-style-type: none"><li>• No Earth Science ANSIs were identified on the Property.</li></ul>     |
| <b>ANSIs<br/>(Study Area)</b> | <u>Provincially Significant Life Science ANSI</u> <ul style="list-style-type: none"><li>• No Life Science ANSIs were identified in the Study Area.</li></ul> <u>Provincially Significant Earth Science ANSI</u> <ul style="list-style-type: none"><li>• No Earth Science ANSIs were identified in the Study Area.</li></ul> |

### 5.3.5 Archaeological Resources or Areas of Archaeological Potential

No archaeological evaluation of the Property was conducted as part of the Phase I ESA.

### 5.3.6 Species at Risk

No science-based assessment of potential species at risk or species habitat was conducted as part of the Phase I ESA.





### 5.3.7 Well Records

The MECP well records database was searched through ERIS and through the MECP online Water Well Database for records located on the Property and in the Study Area (within 250 m). The information from the Well Records review is summarized below. Well record information is provided in Appendix F.

|                                     |  |
|-------------------------------------|--|
| <b>Water Wells<br/>(Property)</b>   | <ul style="list-style-type: none"><li>• One domestic well, was located in the vicinity of the former dwelling on the southwest portion of the Property, north of the gravel driveway.</li><li>• No other wells were identified on the Property.</li></ul>  |
| <b>Water Wells<br/>(Study Area)</b> | <ul style="list-style-type: none"><li>• One (1) domestic well was listed in the database for the Study Area.</li><li>• Four (4) monitoring wells were listed in the database for the Study Area.</li></ul>   |
| <b>Stratigraphy</b>                 | <p>Based on borehole information from a borehole located within the Study Area, the stratigraphy is summarized as follows:</p> <ul style="list-style-type: none"><li>• Surface to approximately 1 m: brown sandy topsoil</li><li>• 1 to 3 m: brown silty clay trace sand</li><li>• 3 to 8.5 m: grey clayey silt, dense</li><li>• 8.5 to 9.7 m: red silty shale, hard</li></ul> |
| <b>Depth to Water Table</b>         | <ul style="list-style-type: none"><li>• Approximately 3.0 to 4.0 metres below ground surface.</li></ul>  |
| <b>Depth to Bedrock</b>             | <ul style="list-style-type: none"><li>• Approximately 10 to 14.5 metres based on boreholes within the Phase I Study Area.</li></ul>  |

### 5.4 Site Operating Records

No site-specific records were provided for review.



## 6.0 INTERVIEWS

The following individuals were interviewed for this Phase I ESA assignment. Follow up email correspondence with Ms. Will regarding 6463 Trafalgar Road was conducted on March 2<sup>nd</sup> and 4<sup>th</sup>, 2022.

|                                  |  |
|----------------------------------|--|
| Name                             | Judy Will  |
| Employer                         | Not available  |
| Position or Title                | Not available  |
| Duration of Employment           | Not available  |
| Date                             | Provided to Terraprobe February 2, 2022  |
| Location of Interview            | Via Email  |
| Method of Interview              | Sent via email to client   |
| Reason for Selection             | Ms. Will is the owner of the Property  |
| Current and Past Site Activities | <p><i>Are you aware of any individuals who may have additional knowledge of current activities at the property? If so, please provide the names of those individuals, a description of their relationship to the property, and their contact information (if known).</i></p> <p>“Leverne Bailey is the neighbour between 6499 &amp; 6463 Trafalgar Road”</p> <p><i>Are you aware of any individuals with knowledge of previous property uses and activities? If so, please provide the names of those individuals, a description of their relationship to the property, and their contact information (if known).</i></p> <p>Not answered</p> <p><i>What are the current site activities? Please describe briefly, to the best of your knowledge, below.</i></p> <p>“Farming &amp; Residential”</p> <p><i>How long has the site been used for its current purpose? How long have you been associated with this Property?</i></p> <p>“Since 1984. Lived on the Property for 37 years”</p> <p><i>To your knowledge, has the site ever been used for:</i></p> <ul style="list-style-type: none"><li>• Industrial operations (list any if known)</li><li>• On-site dry cleaning</li><li>• Fuel distribution or storage</li></ul> |



|  |   |
|--|---|
|  | <ul style="list-style-type: none"> <li>• <i>Vehicle servicing and/or maintenance “no”</i></li> </ul> <p><i>Other than the activities listed above, what was the site previously used for? Please list all known uses, and approximate dates if known.</i></p> <p>“Farm was used to grow trees and garlic.”</p>  |
| Items of Potential Environmental Concern | <p><u>General</u></p> <p><i>Do site operations involve the storage and/or use of environmentally sensitive or hazardous products, such as paints, chemicals, fuels, oils and lubricants?</i></p> <p>“No.”</p> <p><i>Are herbicides, pesticides, or other agricultural chemicals being used on the property?</i></p> <p>“No.”</p> <p><i>Are there any underground structures, such as in-ground hoists, pits, storage tanks, or oil/water separators located on the property?</i></p> <p>“No.”</p> <p><i>Are you aware of any wells located on the property?</i></p> <p>“Yes”</p> <p><u>Tanks</u></p> <p><i>Are you aware of any existing or previous underground (buried) or aboveground tanks on the property?</i></p> <p>“No.”</p> <p><i>Are you aware of any leaks or spills associated with any existing or previous tanks on the property?</i></p> <p>“No.”</p> <p><i>Is there any documentation on file regarding removal of underground or aboveground tanks and/or related soil and ground water remediation at the property?</i></p> <p>“No.”</p> <p><u>Polychlorinated Biphenyls (PCBs)</u></p> <p><i>Are you aware of any PCB-containing electrical equipment on the property such as electrical transformers, large capacitors and electric motors manufactured prior to 1980?</i></p> <p>“No.”</p> <p><i>Is the site a registered PCB storage facility?</i></p> <p>“No.”</p> |



|  |   |
|--|---|
|  | <p><i>Are you aware of any previous PCB leaks, spills or contamination on the property?</i></p> <p>“No.”</p> <p><i>Have there been any previous PCB surveys or removal of PCB-containing materials?</i></p> <p>“No.”</p>  |
| Waste Generation and Emissions                         | <p><i>Is the site registered as a waste generator with the Ministry of the Environment (registered on HWIN)?</i></p> <p>“No.”</p> <p><i>Is any wastewater produced at the site?</i> “No.”</p> <ul style="list-style-type: none"> <li><i>If yes, please answer the following:</i></li> <li><i>Is analytical testing of wastewater carried out?</i></li> <li><i>Are you aware of any sewer-use by-law infractions?</i></li> <li><i>Is there a surcharge agreement for discharge to the sewers?</i></li> </ul> <p><i>Does the facility produce air emissions? If yes, please answer the following:</i></p> <p>“No.”</p> <ul style="list-style-type: none"> <li><i>Does the facility have a Certificate of Approval (C of A) for air emissions?</i></li> <li><i>Are air emissions from the site monitored?</i></li> <li><i>Have any ventilation systems been installed to handle air emissions?</i></li> <li><i>Have there been any reported air emission infractions?</i></li> </ul> |
| Environmental Reports, Remediation and Public Agencies | <p><i>Have any previous environmental assessments or studies been completed for the property with respect to soil, ground water, air quality, site facilities or processes?</i></p> <p>“No.”</p> <p><i>Has any soil or ground water remediation been completed at the property?</i></p> <p>“No.”</p> <p><i>Has any public agency (e.g., the Ministry of the Environment, local municipality, etc.) ever investigated or cited the property for violation or possible violation of any environmental law, or commenced enforcement or cleanup action under environmental law with respect to the property?</i></p> <p>“no”</p> <p><i>Has any public agency ever listed the property as a site requiring or qualifying for cleanup under environmental law?</i></p> <p>“no”</p>   |
| Miscellaneous  | <p><i>Do you have any other information, comments or concerns related to the environmental quality of the property?</i></p> <p>“No.”</p>  |



## **7.0 SITE INSPECTION**

### **7.1 General Requirements**

|   |                                |
|---|--------------------------------|
| <b>Date of Investigation</b>                              | February 17, 2022              |
| <b>Time of Investigation</b>                              | 11:00 pm – 12:30 pm            |
| <b>Weather Conditions</b>                                 | 7°C, sunny                     |
| <b>Duration of Investigation</b>                          | 1.5 hours                      |
| <b>Was the Facility Operating?</b>                        | Not Applicable                 |
| <b>Person Conducting Investigation and Qualifications</b> | Katie Greenman, B.Sc., C. Tech |

### **7.2 Specific Observations at Phase I Property**

The site inspection included a walking tour of the Property, as well as compiling written and photographic records. Access was provided to all buildings and areas of the Property. It should be noted that the Property was primarily snow covered at the time of the site inspection and therefore surface features including the presence of any stained or odorous soils could not be assessed.

Site features are presented on Figure 2, and site photographs are presented in Appendix G.

#### **7.2.1 Building and Structure Descriptions**

The Property is an irregular shaped parcel of land with an area of approximately 4.1 hectares (10.2 acres). For discussion purposes, Trafalgar Road is assumed to be aligned in a north-south direction. The Property has frontage along the east side of Trafalgar Road of approximately 116 m, and extends to the east approximately 300 m. The Property is bound to the north by rural residential properties, to the east and south by agricultural fields, and to the west by Trafalgar Road.

The Property is currently occupied by a two-storey residential dwelling and agricultural land. The interior of the dwelling was not accessed at the time of the site inspection. Information about the dwelling was gathered from exterior observations made during the site inspection and from information provided by the Property owner. A gravel driveway extends east through the central portion of the Property and leads to a telephone tower located on the southeast corner of the Property.

The general building features are summarized below.



| <b>Address: 6463 Trafalgar Road</b>   |  |
|---------------------------------------|--|
| <b>Building Component</b>             | <b>Description</b>   |
| <b>Building Configuration</b>         | Rectangular  |
| <b>Footprint</b>                      | Approximately 235 m <sup>2</sup>   |
| <b>Height</b>                         | 2 storey plus basement   |
| <b>Roof</b>                           | Asphalt shingles   |
| <b>Construction Date</b>              | Approximately 1990   |
| <b>Exterior Finish</b>                | Brick  |
| <b>Interior Walls</b>                 | Unknown – interior access not provided.  |
| <b>Interior Floors</b>                | Unknown – interior access not provided.  |
| <b>Interior Ceilings</b>              | Unknown – interior access not provided.  |
| <b>Interior Lighting</b>              | Unknown – interior access not provided.  |
| <b>Building Entry and Exit Points</b> | Entry and exit points were located at the front (north) and rear (south) of the residence.   |
| <b>Heating Systems</b>                | The residence was heated by electric heating.  |
| <b>Cooling Systems</b>                | It was reported by the Property owner that the residence was cooled by a central air conditioning unit.                                      |
| <b>Drains, Pits and Sumps</b>         | It was reported by the owner of the Property that a floor drain was located in the basement of the residence.                                |
| <b>Unidentified Substances</b>        | Unknown – interior access not provided. No unidentified substances were noted near the exterior of the residence during the site inspection. |
| <b>Staining and Corrosion</b>         | Unknown – interior access not provided   |

## 7.2.2 Designated Substances and Other Special Attention Items

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



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

The presence of these materials is summarized below.

|                                    |   |
|------------------------------------|---|
| <b>Asbestos</b>                    | No exposed suspected asbestos containing insulating materials or friable asbestos were observed on the exterior of the building. The interior of the residence was not available for inspection. Asbestos was banned for use in construction materials in the late 1980's. As the residence was constructed approximately 30 years ago, the potential exists that asbestos containing materials may be present. |
| <b>Lead</b>                        | No materials containing lead were observed during the site inspection were observed on the exterior of the building. The interior of the residence was not available for inspection. Based on the age of the residence, the potential exists for lead based painted surfaces to be present.   |
| <b>Mercury</b>                     | No materials containing mercury were observed during the site inspection in the areas available for inspection.   |
| <b>Other Designated Substances</b> | There was no evidence indicating the presence of the other designated substances identified above.  |
| <b>PCBs</b>                        | The use of PCBs in electrical equipment such as transformers, fluorescent lamp ballasts and capacitors was banned in electrical equipment installed after 1977. A pole mounted transformer was noted on the hydro pole located near the telephone tower on the southeast portion of the Property. Based on the age of the telephone tower, it is not anticipated that the transformer contains PCBs.            |
| <b>Ozone Depleting Substances</b>  | No Ozone Depleting Substances were observed during the site inspection.   |
| <b>UFFI</b>                        | No UFFI products were observed during the site inspection.  |
| <b>Mould</b>                       | No mould or areas of excessive dampness were observed during the site inspection.   |
| <b>Radioactive Materials</b>       | No man-made sources of radiation were observed during the site inspection.  |
| <b>Herbicides and Pesticides</b>   | No herbicides or pesticides were observed during the site inspection in the areas that were available for inspection.   |



## 7.2.3 Below Ground Structures

No below ground structures were observed on the Property at the time of the site investigation.

## 7.2.4 Aboveground Storage Tanks

No above ground storage tanks (ASTs) were observed on the Property at the time of the site inspection.

## 7.2.5 Underground Storage Tanks

No underground storage tanks, or evidence of underground storage tanks, were observed on the Property at the time of the site inspection.

## 7.2.6 Exterior Site Conditions

The Property is an irregular shaped parcel of land with an area of approximately 4.1 hectares (10.2 acres). For discussion purposes, Trafalgar Road is assumed to be aligned in a north-south direction. The southwest portion of the Property is currently occupied by a residential dwelling. A gravel driveway extends east along the northern portion of the Property and leads to a phone tower located on the southeast corner of the Property. A pond was located at the bottom of the slope south of the existing residence. The remainder of the Property is occupied by an agricultural field.

Additional details are provided below.

|   |  |
|---|--|
| <b>Water Sources</b>                      | The Property is supplied by a private drinking water system (cistern).   |
| <b>Underground Utilities and Services</b> | The inspection of the Property indicated the following information related to utility services: <ul style="list-style-type: none"><li>• Buried hydro was located parallel to the north side of the driveway before continuing overhead to the telephone tower.</li></ul> |
| <b>Current and Former Wells</b>           | One abandoned drinking water well was observed in the area of the former residence, north of the gravel driveway.  |
| <b>Sewage Works</b>                       | The Property is connected to a private septic system.  |
| <b>Railways</b>                           | No rail lines were observed on the Property or within the Study Area.  |
| <b>Stained and Odorous Soils</b>          | No areas of stained and odorous soil were observed during the site inspection. It should be noted that the Property was snow covered at the time of the site inspection.   |
| <b>Stressed Vegetation</b>                | No stressed vegetation was observed on the Property at the time of the site inspection. It should be noted that the Property was snow covered at the time of the site inspection.  |





|   |  |
|---|--|
| <b>Fill Materials</b>                               | No obvious evidence of fill was observed during the site inspection, with the exception of area of slightly mounded soil area in the former residence.   |
| <b>Watercourses, Ditches or Standing Water</b>      | A pond was located on the southwest portion of the Property.   |
| <b>Air Emissions</b>                                | No air emissions were noted on the Property at the time of the site inspection.  |
| <b>Roads, Parking Facilities, and Right-of-Ways</b> | Access to the residence is via a gravel driveway off the east side of Trafalgar Road. An interpreted right of way/easement was identified as the driveway to the telephone tower and the portion of the Property occupied by the tower. This would need to be confirmed by a plan of survey. |
| <b>Waste Handling</b>                               | Waste produced at the Property was domestic in nature and handled by the municipal waste collection system.  |

### 7.3 Enhanced Investigation Property

According to Section 32 (1) (b) of O. Reg. 153/04, the historical and current site activities do not qualify the Property as an Enhanced Investigation Property.

### 7.4 Investigation of Phase I Study Area

The land uses noted on the properties immediately adjacent to the Property at the time of the site inspection are summarized below.

| <b>Direction</b> | <b>Land Uses</b>                  |
|------------------|-----------------------------------|
| North            | Agricultural/Rural residential    |
| East             | Agricultural                      |
| South            | Agricultural/Rural residential    |
| West             | Trafalgar Road, rural residential |

### 7.5 Written Description of Investigation

The site inspection included a walking tour of the Property conducted on February 16, 2022, by Katie Greenman, B.Sc., C.Tech.. The tour consisted of an inspection of the Property. Written and photographic records regarding the condition of the Property were compiled.

### 7.6 Potentially Contaminating Activities

The following Potentially Contaminating Activities (PCAs) were noted during the site inspection:



| Location of PCA                             | PCA   | Details   |
|---|---|---|
| 6463 Trafalgar Road<br><br>Subject Property | #30 – Importation of fill material of unknown quality | A dwelling was formerly located on the northwest portion of the Property, north of the current gravel driveway. According to the owner of the Property the dwelling was demolished approximately 20 years ago, it was unknown whether or not the dwelling contained a basement. The potential exists that fill material of unknown quality was used to backfill the footprint of the former dwelling. |

## 8.0 REVIEW AND EVALUATION OF INFORMATION

### 8.1 Potentially Contaminating Activities (PCAs)

The Phase One ESA identified the following PCAs on the Property and within the Study Area. The locations of the PCAs are illustrated on Figure 5.

| Location of PCA                             | PCA   | Potential APEC<br>(Yes/No) | Justification   |
|---|---|----------------------------|---|
| 6463 Trafalgar Road<br><br>Subject Property | #30 – Importation of fill material of unknown quality | Yes<br><br>(APEC 1)        | A dwelling was formerly located on the northwest portion of the Property, north of the current gravel driveway. According to the owner of the Property the dwelling was demolished approximately 20 years ago, it was unknown whether or not the dwelling contained a basement. The potential exists that fill material of unknown quality was used to backfill the footprint of the former dwelling. |



|  |  |                 |  |
|--|--|-----------------|--|
|  | #40 – Pesticides (including herbicides, fungicides, and anti-fouling agents) manufacturing, processing, bulk storage and large-scale applications. | Yes<br>(APEC 2) | The Property has been in agricultural use since 1946. The potential exists that pesticides have been used on the Property.                                     |
| 6472 Trafalgar Road<br>47 m west       | #40 – Pesticides (including herbicides, fungicides and anti-fouling agent) manufacturing, processing, bulk storage and large-scale applications    | No              | Based on PCAs down gradient location relative to the Property, soil and/or ground water impacts if present, are unlikely to affect the Phase I Property.       |
| 6460 Trafalgar Road<br>48 m west       | #40 – Pesticides (including herbicides, fungicides and anti-fouling agent) manufacturing, processing, bulk storage and large-scale applications    | No              | Based on PCAs down gradient location relative to the Property, soil and/or ground water impacts if present, are unlikely to affect the Phase I Property.       |
| 6556 Trafalgar Road<br>245 m northwest | #40 – Pesticides (including herbicides, fungicides and anti-fouling agent) manufacturing, processing, bulk storage and large-scale applications    | No              | Based on PCAs down/cross gradient location relative to the Property, soil and/or ground water impacts if present, are unlikely to affect the Phase I Property. |

## 8.2 Areas of Potential Environmental Concern (APEC)

The PCAs identified in Section 8.1 were evaluated for their potential to create an Area of Potential Environmental Concern (APEC) on the Phase I Property through consideration of:

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



The analysis and rationale used to determine that a particular PCA does not create an APEC are provided in Section 8.1. The APECs identified, if any, are presented on Figure 6.

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



## 9.0 CONCLUSIONS

Terraprobe Inc. (Terraprobe) was retained by York Trafalgar Management Corp. on behalf of TRGI West Properties Inc. c/o Ruland Properties Inc., to complete a CSA Standard Z768-01 Phase I Environmental Site Assessment for the property located at 6463 Trafalgar Road in Milton, Ontario, hereinafter referred to as “the Property”.

The Property is an irregular shaped parcel of land with an area of approximately 4.1 hectares (10.2 acres). For discussion purposes, Trafalgar Road is assumed to be aligned in a north-south direction. The Property has frontage along the east side of Trafalgar Road of approximately 116 m, and extends to the east approximately 300 m. The Property is bound to the north by rural residential properties, to the east and south by agricultural fields, and to the west by Trafalgar Road.

The Property is currently occupied by a residential dwelling and agricultural field. A gravel driveway extends east through the central portion of the Property and leads to a telephone tower located on the southeast corner of the Property. The Property is in residential Property Use as defined by the Ministry of the Environment, Conservation and Parks (MECP). It is understood that the potential future use of the Property will be for residential use. The Phase I ESA is required for due diligence purposes related to the potential purchase of the Property. A Record of Site Condition (RSC) is not a mandatory requirement with the MECP, as the Property is not undergoing a change to a more sensitive use. If, in the future, a RSC becomes a requirement, the Phase I ESA will require updates to satisfy the requirements of Ontario Regulation 153/04, as amended.

The objective of the investigation was to review historical information and document existing conditions to identify obvious or potential environmental concerns. The work included a review of the historical development/use of the Property and a visual inspection of the Property.

Based on the records reviewed and the site inspection, Potentially Contaminating Activities (PCAs) were identified within the Phase I Study Area that may impact the environmental condition of the Property and lead to Areas of Potential Environmental Concern (APEC). The PCAs that lead to APECs on the Property include the following:

| Area of Potential Environmental Concern           | Location of Area of Potential Environmental Concern on Phase I Property | Potentially Contaminating Activity                    | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern                         | Media Potentially Impacted (Ground-water, soil and/or sediment) |
|---|---|---|---------------------------------------|---|---|
| APEC 1:<br>(On-Site)<br>Former dwelling infilling | Area of former dwelling (southwest portion of Property)                 | #30 – Importation of Fill Material of Unknown Quality | On-site                               | Metals, Hydride Metals, ORPs, PHCs, VOCs, BTEX, PAHs, OCs | Soil and Ground Water   |



| Area of Potential Environmental Concern             | Location of Area of Potential Environmental Concern on Phase I Property | Potentially Contaminating Activity  | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Ground-water, soil and/or sediment) |
|---|---|---|---------------------------------------|-----------------------------------|---|
| APEC 2:<br>(On-Site)<br>Historical agricultural use | Agricultural Portion of the Property                                    | #40 – Pesticides (including herbicides, fungicides and anti-fouling agent) manufacturing, processing, bulk storage and large-scale applications | On-site                               | Metals, H-M, CN-, CR(VI), Hg, OCs | Soil and Ground Water   |

The Phase I ESA identified two (2) APECs on the Property caused by two (2) on-site PCAs. The APECs have been divided into two (2) area groups on the Property as illustrated on Figure 6. The APECs will be investigated simultaneously for both soil and ground water.

On the basis of the above, in order to eliminate the potential environmental concern at the Phase I Property, a Phase II ESA (i.e., soil and ground water investigation) would need to be conducted.

In addition, at the time of the site inspection the Property was snow covered. Ground conditions and surface materials could not be inspected for adverse impacts (i.e., staining, odours). It is recommended that an additional site inspection of the Property be completed, when the ground surface is visible, to ensure there are not other potentially contaminating activities occurring on the Property.



## 9.1 Signatures

The Phase I Environmental Site Assessment has been completed under the direction and supervision of R. Baker Wohayeb and has been reviewed by David Mably, P.Eng., QP<sub>ESA</sub>. The findings and conclusions presented in this report have been determined on the basis of the information that was obtained and reviewed, and on an assessment of the existing conditions on the Phase I Property and properties within the Phase I Study Area.

The Phase I ESA was conducted to satisfy the intent of the requirements, methodology and practices for Phase I ESAs as described in CSA Standard Z768-01, as amended (CSA 768-01).

### Terraprobe Inc.



Katie Greenman, BSc.  
Environmental Scientist



Amber Brooks, B.Sc.  
Project Manager



David Mably, P. Eng. QP<sub>ESA</sub>  
Senior Environmental Engineer



## 10.0 REFERENCES

1. Freenstra, B.H.; Quaternary Geology of the Grimsby Area, Southern Ontario; Ontario Division of Mines, Preliminary Map P993, 1974
2. Chapman, L.J. and Putnam, D.F. 2007. *The Physiography of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 228.
3. MNRFF Natural Heritage Mapping website:  
[http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR\\_NHLUPS\\_NaturalHeritage&viewer=NaturalHeritage&locale=en-US](http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US)
4. The Ontario Geological Survey. 2003. *Surficial Geology of Southern Ontario*.





## **11.0 LIMITATIONS AND USE OF THE REPORT**

This report was prepared for the exclusive use of York Trafalgar Management Corp., TRGI West Properties Inc. c/o Ruland Properties Inc. and their legal counsel and is intended to provide an assessment of the environmental conditions on the Property located at 6463 Trafalgar Road in Milton, Ontario.

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

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

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

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

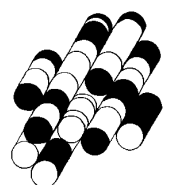
There is no warranty expressed or implied by this report regarding the environmental status of the Phase I Property. Professional judgement was exercised in gathering and analysing information collected by our staff, as well as that submitted by others. The conclusions presented are the product of professional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

In the event that during future work new information regarding the environmental condition of the Phase I Property is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the Phase I Property, Terraprobe Inc. should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required.

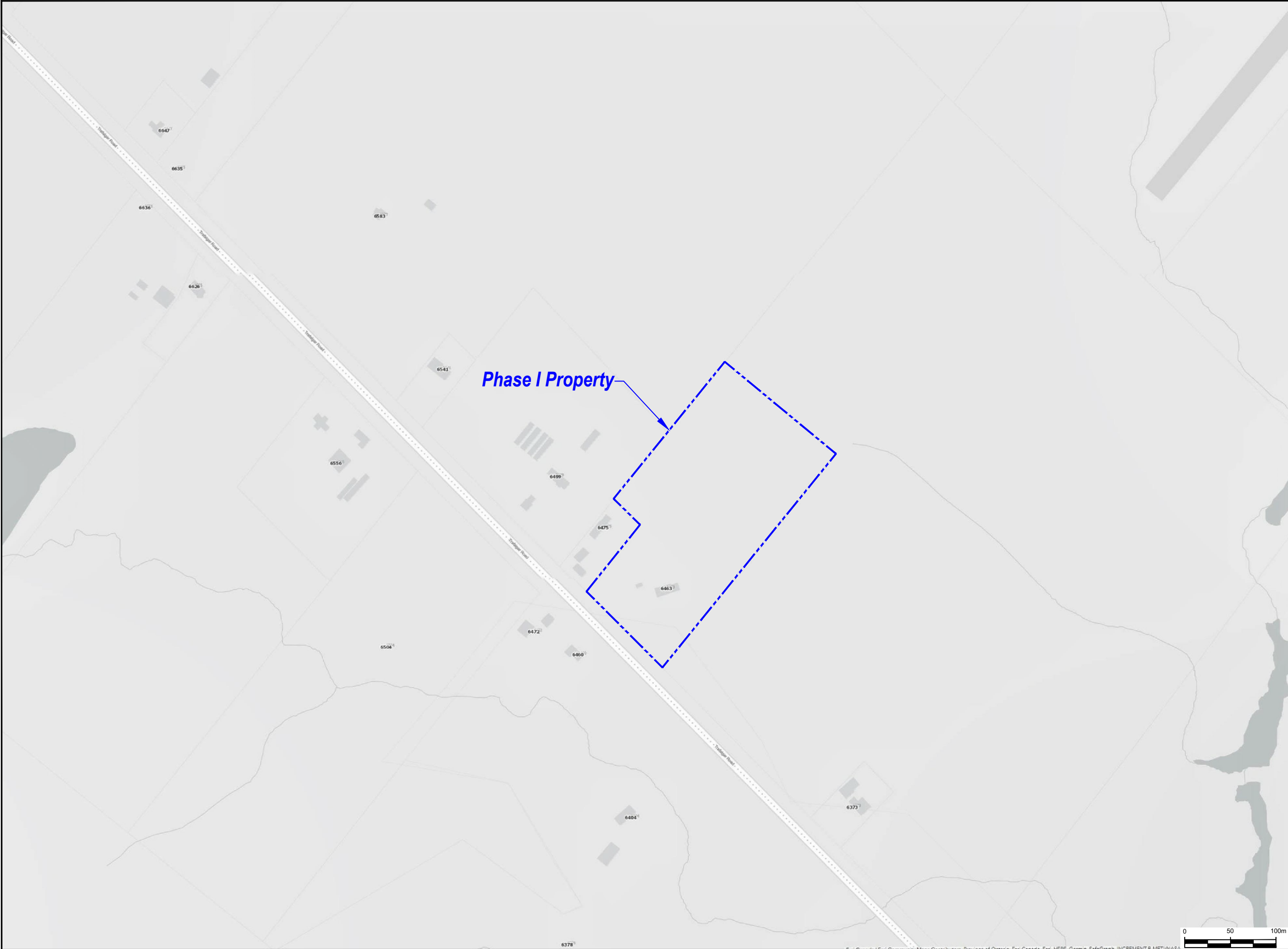



# FIGURES

**TERRAPROBE INC.**




Z:\1-Project Files\2022\2022\_Branch Folder\7-22-0008 - 6463 Trafalgar Road, Milton\41 Phase I ESA\A. Dwg. Log\AutoCAD\7-22-0008-41 Phase I.dwg, FIG 1, AutoCAD PDF (General Documentation).pc3






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




Reference:  
  
MiltonGIS

Notes:

Project North

Legend:



Phase I Property Boundary

Project Title:

Phase I Environmental Site Assessment

Site Location:

6463 Trafalgar Road  
Milton, Ontario

Figure Title:

Phase I Property Location

Designed By:

KG

File No.:

7-22-0008-41

Drawn By:

AA

Scale:

As Shown

Reviewed By:

BW


Figure No.:

1

Date:

March 2022


050100m






Z:\1-Project Files\2022\2022\_Branch Folder\7-22-0008 - 6463 Trafalgar Road, Milton\41 Phase I ESA\A Dwg Log\AutoCAD\7-22-0008-41 Phase I.dwg, FIG 2, AutoCAD PDF (General Documentation).pc3




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Construction Materials, Inspection & Testing  
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Reference:  
  
MiltonGIS

Notes:

Project North

Legend:

1

2

3

Phase I Property Boundary

Unused Water Well

Septic

Cistern

Project Title:

Phase I Environmental Site Assessment

Site Location:

6463 Trafalgar Road  
Milton, Ontario

Figure Title:

Phase I Property

Designed By:

KG

File No.:

7-22-0008-41

Drawn By:

AA

Scale:

As Shown

Reviewed By:

BW

Figure No.:

2


Date:

March 2022





Z:\1-Project Files\2022\2022\_Branch Folder\7-22-0008 - Branch Folder\7-22-0008 - 6463 Trafalgar Road, Milton\41 Phase I ESA\A. Dwg. Log\AutoCAD\7-22-0008-41 Phase I.dwg, FIG 3, AutoCAD PDF (General Documentation).pc3






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11 Indell Lane - Brampton Ontario L6T 3Y3 (905) 796-2650


|  |                                    |
|--|------------------------------------|
|   | <b>Reference:</b><br><br>MiltonGIS |
| <b>Notes:</b><br> Project North         |                                    |
| <b>Legend:</b><br><div><div><div></div>Phase I Property Boundary</div><div><div></div>Phase I Study Area, 250m</div></div> |                                    |
| <b>Project Title:</b><br><br>Phase I Environmental Site Assessment   |                                    |
| <b>Site Location:</b><br><br>6463 Trafalgar Road<br>Milton, Ontario  |                                    |
| <b>Figure Title:</b><br><br>Phase I Study Area   |                                    |
| <b>Designed By:</b><br>KG  | <b>File No.:</b><br>7-22-0008-41   |
| <b>Drawn By:</b><br>AA   | <b>Scale:</b><br>As Shown          |
| <b>Reviewed By:</b><br>BW  | <b>Figure No.:</b><br>3            |
| <b>Date:</b><br>March 2022   |                                    |

Z:\1-Project Files\2022\2022\_Branch Folder\7-22-0008 - Branch Folder\7-22-0008 - 6463 Trafalgar Road, Milton\41 Phase I ESA\A Dwg Log\AutoCAD\7-22-0008-41 Phase I.dwg, FIG 4\_AutoCAD PDF (General Documentation).pc3






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Construction Materials, Inspection & Testing  
11 Indell Lane - Brampton Ontario L6T 3Y3 (905) 796-2650



Reference:  
  
MiltonGIS

Notes:



Project North

Legend:

Phase I Property Boundary

Phase I Study Area, 250m

Residential Land Use

Community Land Use (Roads)

Agricultural / Other Land Use

Project Title:

Phase I Environmental Site Assessment

Site Location:

6463 Trafalgar Road  
Milton, Ontario

Figure Title:

Adjacent Property Land Uses

Designed By:

KG

Drawn By:

AA

Reviewed By:

BW

Date:

March 2022

File No.:

7-22-0008-41

Scale:


As Shown

Figure No.:


4

Z:\1-Project Files\2022\2022\_Branch\_Folder\7-22-0008 - Branch\_Trafalgar Road, Milton\41 Phase I ESA\A Dwg\_Log\AutoCAD\7-22-0008-41 Phase I.dwg, FIG 5, AutoCAD PDF (General Documentation).pc3






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



**Reference:**  
  
 MiltonGIS

**Notes:**  
 PCA - Potentially Contaminating Activity  
 Red PCA Causing APEC  
 Green PCA Not Causing APEC  
 Project North

**Legend:**

|     |  |
|-----|--|
| --- | Phase I Property Boundary  |
| --- | Phase I Study Area, 250m   |
| #30 | Importation of Fill Material of Unknown Quality  |
| #40 | Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications |

**Project Title:**  
 Phase I Environmental Site Assessment


**Site Location:**  
 6463 Trafalgar Road  
 Milton, Ontario

**Figure Title:**  
 PCA Locations


|                         |                               |
|-------------------------|-------------------------------|
| <b>Designed By:</b> KG  | <b>File No.:</b> 7-22-0008-41 |
| <b>Drawn By:</b> AA     | <b>Scale:</b> As Shown        |
| <b>Reviewed By:</b> BW  | <b>Figure No.:</b> 5          |
| <b>Date:</b> March 2022 |                               |








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




Reference:  
  
MiltonGIS


Notes:


APEC - Area of Potential Environmental Concern

Project North

Legend:

Phase I Property Boundary

APEC 1 - (PCA#30)

APEC 2 - (PCA#40)

Project Title:

Phase I Environmental Site Assessment

Site Location:

6463 Trafalgar Road  
Milton, Ontario

Figure Title:

APEC Locations

Designed By:

KG

File No.:

7-22-0008-41

Drawn By:

AA

Scale:

As Shown

Reviewed By:

BW

Figure No.:

6

Date:

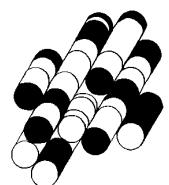
March 2022

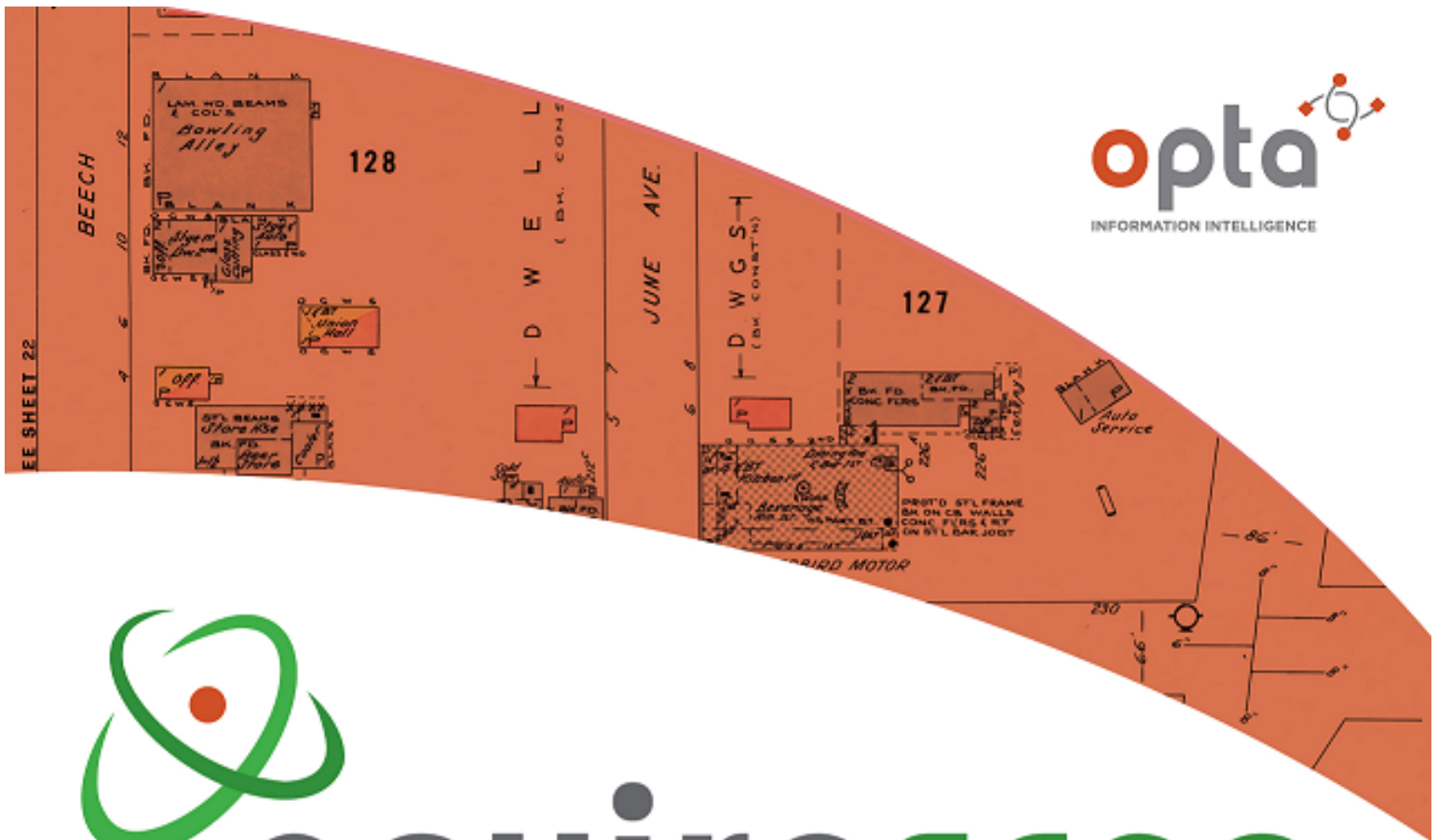
Z:\1-Project Files\2022\2022\_Branch Folder\7-22-0008 - 6463 Trafalgar Road, Milton\41 Phase I ESA\A Dwg Log\AutoCAD\7-22-0008-41 Phase I.dwg, FIG 6, AutoCAD PDF (General Documentation).pc3



# APPENDIX A

**TERRAPROBE INC.**





# **enviroscan**



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

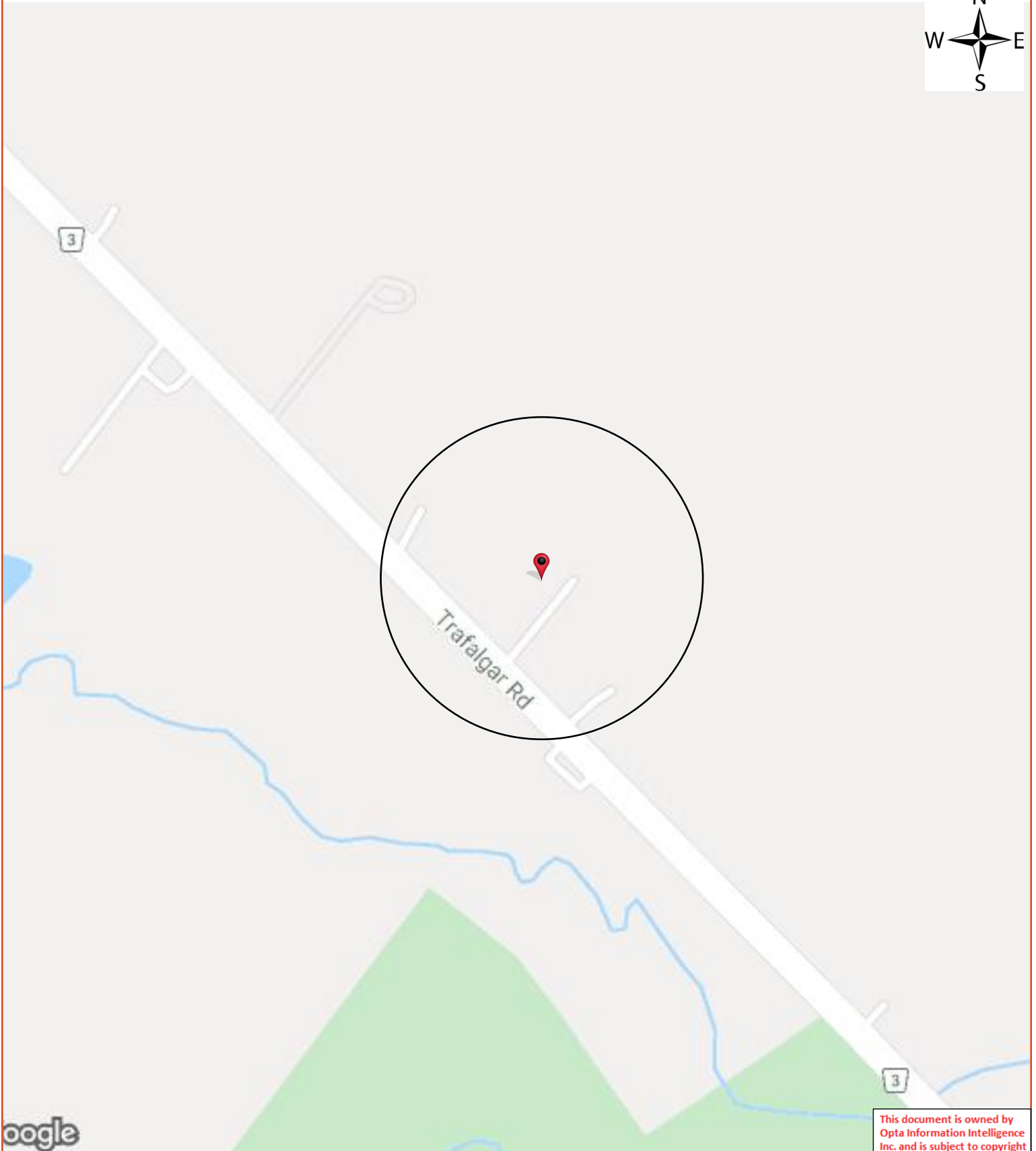
Report Completed By:  
**Stephanie**

Site Address:  
6499 Trafalgar Road Milton ON Canada

Project No:  
722000741  
Opta Order ID:  
104149

Requested by:  
Katie Greenman  
Terraprobe

Date Completed:  
2/1/2022 8:34:08 AM



## **Opta Historical Environmental Services Enviroscan<sup>TM</sup> Terms and Conditions**

### **Report**

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

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### **Entire Agreement**

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

### **Governing Document**

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

### **Law**

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

**No Records Found**

**Requested by:**

Katie Greenman

Date Completed: 02/01/2022 08:34:08



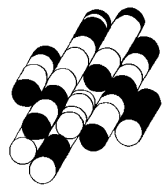
OPTA INFORMATION INTELLIGENCE

**No Records Found**



# APPENDIX B

**TERRAPROBE INC.**





# DATABASE REPORT

|                          |  |
|--------------------------|--|
| <b>Project Property:</b> | <i>6499 and 6463 Trafalgar Road, Milton<br/>6499 and 6463 Trafalgar Road<br/>Milton ON L9T 7J8</i> |
| <b>Project No:</b>       | <i>P7-21-0199</i>  |
| <b>Report Type:</b>      | <i>Quote - Custom-Build Your Own Report</i>  |
| <b>Order No:</b>         | <i>21081900593</i>   |
| <b>Requested by:</b>     | <i>Terraprobe Ltd.</i>   |
| <b>Date Completed:</b>   | <i>January 31, 2022</i>  |

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

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# Executive Summary

## **Property Information:**

**Project Property:** 6499 and 6463 Trafalgar Road, Milton  
6499 and 6463 Trafalgar Road Milton ON L9T 7J8

**Project No:** P7-21-0199

## **Order Information:**

**Order No:** 21081900593  
**Date Requested:** August 19, 2021  
**Requested by:** Terraprobe Ltd.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

## Executive Summary: Report Summary

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

| <b>Database</b> | <b>Name</b>   | <b>Searched</b> | <b>Project<br/>Property</b> | <b>Boundary<br/>to 0.25km</b> | <b>Total</b> |
|-----------------|---|-----------------|-----------------------------|-------------------------------|--------------|
| IAFT            | Indian & Northern Affairs Fuel Tanks                          | Y               | 0                           | 0                             | 0            |
| INC             | Fuel Oil Spills and Leaks                                     | Y               | 0                           | 0                             | 0            |
| LIMO            | Landfill Inventory Management Ontario                         | Y               | 0                           | 0                             | 0            |
| MINE            | Canadian Mine Locations                                       | Y               | 0                           | 0                             | 0            |
| MNR             | Mineral Occurrences   | Y               | 0                           | 0                             | 0            |
| NATE            | National Analysis of Trends in Emergencies System (NATES)     | Y               | 0                           | 0                             | 0            |
| NCPL            | Non-Compliance Reports  | Y               | 0                           | 0                             | 0            |
| NDFT            | National Defense & Canadian Forces Fuel Tanks                 | Y               | 0                           | 0                             | 0            |
| NDSP            | National Defense & Canadian Forces Spills                     | Y               | 0                           | 0                             | 0            |
| NDWD            | National Defence & Canadian Forces Waste Disposal Sites       | Y               | 0                           | 0                             | 0            |
| NEBI            | National Energy Board Pipeline Incidents                      | Y               | 0                           | 0                             | 0            |
| NEBP            | National Energy Board Wells                                   | Y               | 0                           | 0                             | 0            |
| NEES            | National Environmental Emergencies System (NEES)              | Y               | 0                           | 0                             | 0            |
| NPCB            | National PCB Inventory  | Y               | 0                           | 0                             | 0            |
| NPRI            | National Pollutant Release Inventory                          | Y               | 0                           | 0                             | 0            |
| OGWE            | Oil and Gas Wells   | Y               | 0                           | 0                             | 0            |
| OOGW            | Ontario Oil and Gas Wells                                     | Y               | 0                           | 0                             | 0            |
| OPCB            | Inventory of PCB Storage Sites                                | Y               | 0                           | 0                             | 0            |
| ORD             | Orders  | Y               | 0                           | 0                             | 0            |
| PAP             | Canadian Pulp and Paper                                       | Y               | 0                           | 0                             | 0            |
| PCFT            | Parks Canada Fuel Storage Tanks                               | Y               | 0                           | 0                             | 0            |
| PES             | Pesticide Register  | Y               | 0                           | 5                             | 5            |
| PINC            | Pipeline Incidents  | Y               | 0                           | 0                             | 0            |
| PRT             | Private and Retail Fuel Storage Tanks                         | Y               | 0                           | 0                             | 0            |
| PTTW            | Permit to Take Water  | Y               | 0                           | 0                             | 0            |
| REC             | Ontario Regulation 347 Waste Receivers Summary                | Y               | 0                           | 0                             | 0            |
| RSC             | Record of Site Condition                                      | Y               | 0                           | 0                             | 0            |
| RST             | Retail Fuel Storage Tanks                                     | Y               | 0                           | 0                             | 0            |
| SCT             | Scott's Manufacturing Directory                               | Y               | 0                           | 0                             | 0            |
| SPL             | Ontario Spills  | Y               | 0                           | 1                             | 1            |
| SRDS            | Wastewater Discharger Registration Database                   | Y               | 0                           | 0                             | 0            |
| TANK            | Anderson's Storage Tanks                                      | Y               | 0                           | 0                             | 0            |
| TCFT            | Transport Canada Fuel Storage Tanks                           | Y               | 0                           | 0                             | 0            |
| VAR             | Variances for Abandonment of Underground Storage Tanks        | Y               | 0                           | 0                             | 0            |
| WDS             | Waste Disposal Sites - MOE CA Inventory                       | Y               | 0                           | 0                             | 0            |
| WDSH            | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y               | 0                           | 0                             | 0            |
| WWIS            | Water Well Information System                                 | Y               | 1                           | 5                             | 6            |
| <b>Total:</b>   |   |                 | <b>1</b>                    | <b>25</b>                     | <b>26</b>    |

# Executive Summary: Site Report Summary - Project Property

| Map Key           | DB   | Company/Site Name | Address   | Dir/Dist (m) | Elev diff (m) | Page Number        |
|-------------------|------|-------------------|---|--------------|---------------|--------------------|
| <a href="#">1</a> | WWIS |                   | 8020 FIFTH LINE<br>HALTON HILLS ON<br><br><i>Well ID:</i> 7239240 | ENE/0.0      | 0.97          | <a href="#">16</a> |

## Executive Summary: Site Report Summary - Surrounding Properties

| <b>Map Key</b>           | <b>DB</b> | <b>Company/Site Name</b>                    | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>        |
|--------------------------|-----------|---|---|---------------------|----------------------|---------------------------|
| <a href="#"><u>2</u></a> | SPL       | McConnell Transport, <UNOFFICIAL>           | between 6583 and 6541 Trafalgar Rd, NB, east side Milton ON | WNW/18.0            | 0.00                 | <a href="#"><u>18</u></a> |
| <a href="#"><u>3</u></a> | WWIS      |   | lot 8 con 8 ON<br><b>Well ID:</b> 2802659                   | SSE/20.5            | -3.00                | <a href="#"><u>19</u></a> |
| <a href="#"><u>4</u></a> | PES       | PEEL EXTERIOR MAINTENANCE INC               | 6472 TRAFALGAR RD HORNBY ON L0P 1E0                         | SW/50.7             | -3.03                | <a href="#"><u>22</u></a> |
| <a href="#"><u>5</u></a> | PES       | THE GROUNDSKEEPER LTD. /978646 ONTARIO INC. | 6460 TRAFALGAR ROAD HORNBY ON L0P1E0                        | SSW/52.4            | -3.15                | <a href="#"><u>22</u></a> |
| <a href="#"><u>6</u></a> | WWIS      |   | lot 8 con 7 ON<br><b>Well ID:</b> 2802632                   | SSW/81.6            | -4.11                | <a href="#"><u>23</u></a> |
| <a href="#"><u>7</u></a> | PES       | ARBOR GARDEN CENTRE AND NURSERY             | 6556 TRAFALGAR RD; R R 1 HORNBY ON L0P 1E0                  | W/128.6             | -1.10                | <a href="#"><u>26</u></a> |
| <a href="#"><u>7</u></a> | PES       | ARBOR GARDEN CENTRE AND NURSERY             | 6556 TRAFALGAR RD; R R 1 HORNBY ON L0P1E0                   | W/128.6             | -1.10                | <a href="#"><u>27</u></a> |
| <a href="#"><u>7</u></a> | PES       | MARTHA WAGEMAKER, HUB WAGEMAKER             | 6556 Trafalgar Rd Milton ON L9E 0Z2                         | W/128.6             | -1.10                | <a href="#"><u>27</u></a> |
| <a href="#"><u>8</u></a> | WWIS      |   | lot 8 con 8 ON<br><b>Well ID:</b> 2802660                   | SE/161.7            | -2.04                | <a href="#"><u>28</u></a> |
| <a href="#"><u>9</u></a> | EHS       |   | Trafalgar Square Inc. Milton ON L9T 7V9                     | E/186.5             | -1.87                | <a href="#"><u>30</u></a> |
| <a href="#"><u>9</u></a> | EHS       |   | Trafalgar Square Inc. Milton ON L9T 7V9                     | E/186.5             | -1.87                | <a href="#"><u>31</u></a> |
| <a href="#"><u>9</u></a> | EHS       |   | Trafalgar Square Inc. Milton ON L9T 7V9                     | E/186.5             | -1.87                | <a href="#"><u>31</u></a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>        |
|---------------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------------|
| <a href="#"><u>9</u></a>  | EHS       |                          | Trafalgar Square Inc.<br>Milton ON L9T 7V9                  | E/186.5             | -1.87                | <a href="#"><u>31</u></a> |
| <a href="#"><u>9</u></a>  | EHS       |                          | Trafalgar Square Inc.<br>Milton ON L9T 7V9                  | E/186.5             | -1.87                | <a href="#"><u>31</u></a> |
| <a href="#"><u>9</u></a>  | EHS       |                          | Trafalgar Square Inc.<br>Milton ON L9T 7V9                  | E/186.5             | -1.87                | <a href="#"><u>31</u></a> |
| <a href="#"><u>9</u></a>  | EHS       |                          | Trafalgar Square Inc.<br>Milton ON L9T 7V9                  | E/186.5             | -1.87                | <a href="#"><u>32</u></a> |
| <a href="#"><u>10</u></a> | WWIS      |                          | 6583 TRAFALGAR ROAD<br>Milton ON<br><b>Well ID:</b> 7266008 | WNW/204.0           | 0.97                 | <a href="#"><u>32</u></a> |
| <a href="#"><u>11</u></a> | EHS       |                          | 6583 Trafalgar Road<br>Milton ON L9T 7V9                    | N/207.6             | 1.97                 | <a href="#"><u>35</u></a> |
| <a href="#"><u>11</u></a> | EHS       |                          | 6583 Trafalgar Road<br>Milton ON L9T 7V9                    | N/207.6             | 1.97                 | <a href="#"><u>35</u></a> |
| <a href="#"><u>11</u></a> | EHS       |                          | 6583 Trafalgar Road<br>Milton ON L9T 7V9                    | N/207.6             | 1.97                 | <a href="#"><u>36</u></a> |
| <a href="#"><u>11</u></a> | EHS       |                          | 6583 Trafalgar Road<br>Milton ON L9T 7V9                    | N/207.6             | 1.97                 | <a href="#"><u>36</u></a> |
| <a href="#"><u>11</u></a> | EHS       |                          | 6583 Trafalgar Road<br>Milton ON L9T 7V9                    | N/207.6             | 1.97                 | <a href="#"><u>36</u></a> |
| <a href="#"><u>11</u></a> | EHS       |                          | 6583 Trafalgar Road<br>Milton ON L9T 7V9                    | N/207.6             | 1.97                 | <a href="#"><u>36</u></a> |
| <a href="#"><u>11</u></a> | EHS       |                          | 6583 Trafalgar Road<br>Milton ON L9T 7V9                    | N/207.6             | 1.97                 | <a href="#"><u>36</u></a> |
| <a href="#"><u>12</u></a> | WWIS      |                          | lot 8 con 7<br>ON   | SSE/220.6           | -5.58                | <a href="#"><u>37</u></a> |

| <i>Map<br/>Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff<br/>(m)</i> | <i>Page<br/>Number</i> |
|--------------------|-----------|--------------------------|----------------|---------------------|--------------------------|------------------------|
|--------------------|-----------|--------------------------|----------------|---------------------|--------------------------|------------------------|

*Well ID:* 2802768

# Executive Summary: Summary By Data Source

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 14 EHS site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b>                      | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|--|----------------------------|---------------------------|
|                    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | 186.5                      | <a href="#"><u>9</u></a>  |
|                    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | 186.5                      | <a href="#"><u>9</u></a>  |
|                    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | 186.5                      | <a href="#"><u>9</u></a>  |
|                    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | 186.5                      | <a href="#"><u>9</u></a>  |
|                    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | 186.5                      | <a href="#"><u>9</u></a>  |
|                    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | 186.5                      | <a href="#"><u>9</u></a>  |
|                    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | 186.5                      | <a href="#"><u>9</u></a>  |
|                    | 6583 Trafalgar Road<br>Milton ON L9T 7V9   | 207.6                      | <a href="#"><u>11</u></a> |
|                    | 6583 Trafalgar Road<br>Milton ON L9T 7V9   | 207.6                      | <a href="#"><u>11</u></a> |



| <b><u>Site</u></b> | <b><u>Address</u></b>                    | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|--|----------------------------|---------------------------|
|                    | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | 207.6                      | <a href="#"><u>11</u></a> |
|                    | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | 207.6                      | <a href="#"><u>11</u></a> |
|                    | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | 207.6                      | <a href="#"><u>11</u></a> |
|                    | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | 207.6                      | <a href="#"><u>11</u></a> |
|                    | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | 207.6                      | <a href="#"><u>11</u></a> |

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011- Nov 30, 2021 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b>                            | <b><u>Address</u></b>                         | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>    |
|---|---|----------------------------|--------------------------|
| PEEL EXTERIOR MAINTENANCE INC                 | 6472 TRAFALGAR RD<br>HORNBY ON L0P 1E0        | 50.7                       | <a href="#"><u>4</u></a> |
| THE GROUNDSKEEPER LTD./978646<br>ONTARIO INC. | 6460 TRAFALGAR ROAD<br>HORNBY ON L0P1E0       | 52.4                       | <a href="#"><u>5</u></a> |
| ARBOR GARDEN CENTRE AND<br>NURSERY            | 6556 TRAFALGAR RD; R R 1<br>HORNBY ON L0P 1E0 | 128.6                      | <a href="#"><u>7</u></a> |
| ARBOR GARDEN CENTRE AND<br>NURSERY            | 6556 TRAFALGAR RD; R R 1<br>HORNBY ON L0P1E0  | 128.6                      | <a href="#"><u>7</u></a> |
| MARTHA WAGEMAKER, HUB<br>WAGEMAKER            | 6556 Trafalgar Rd<br>Milton ON L9E 0Z2        | 128.6                      | <a href="#"><u>7</u></a> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|----------------|---------------------|----------------|
|-------------|----------------|---------------------|----------------|

### **SPL - Ontario Spills**

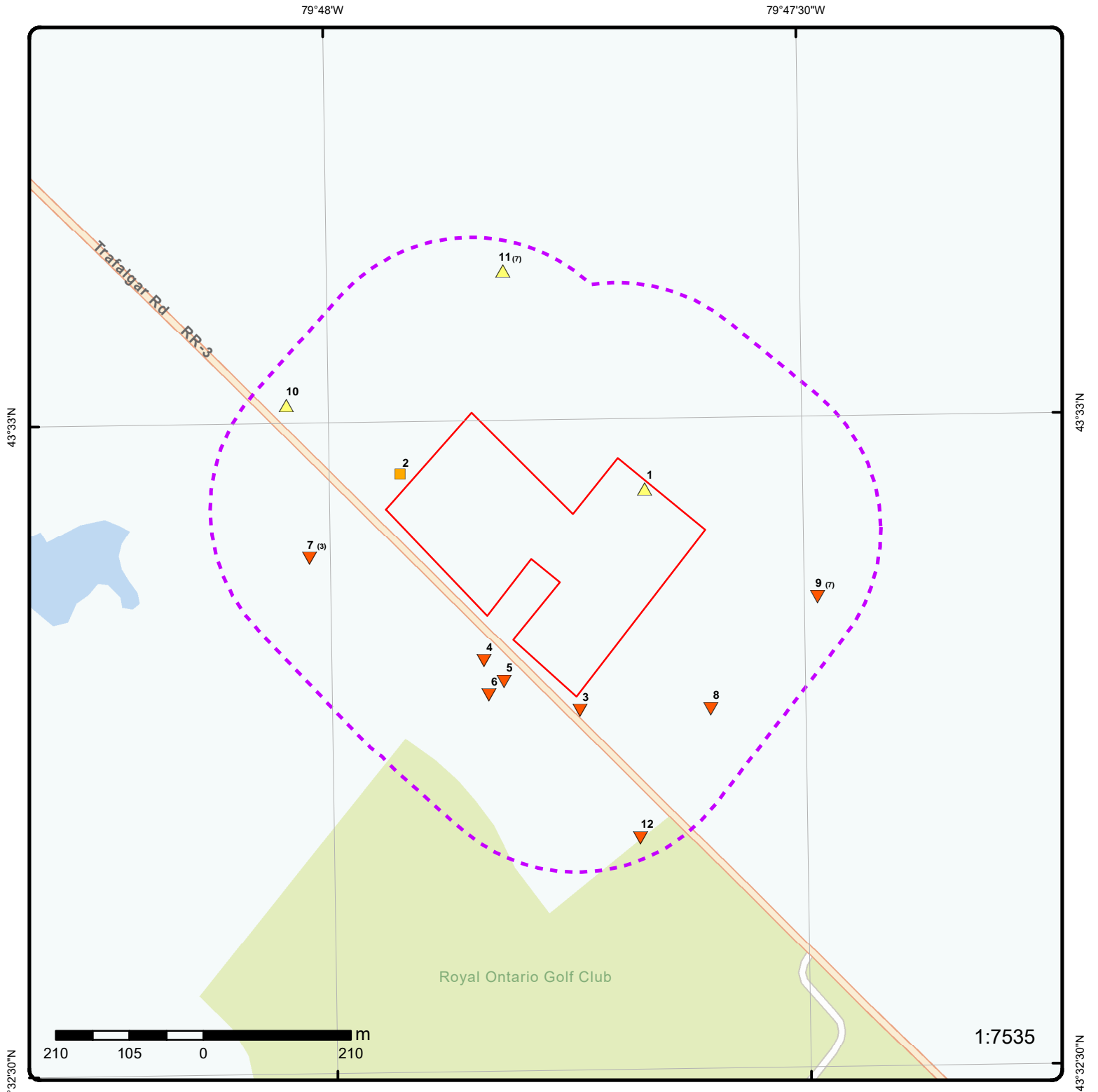
A search of the SPL database, dated 1988-Sep 2020 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u>                      | <u>Address</u>  | <u>Distance (m)</u> | <u>Map Key</u>           |
|----------------------------------|---|---------------------|--------------------------|
| McConnell Transport,<UNOFFICIAL> | between 6583 and 6541 Trafalgar Rd, NB,<br>east side<br>Milton ON | 18.0                | <a href="#"><u>2</u></a> |

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Sep 30, 2021 has found that there are 6 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u>  | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|---|---------------------|---------------------------|
|             | 8020 FIFTH LINE<br>HALTON HILLS ON<br><br><i>Well ID: 7239240</i> | 0.0                 | <a href="#"><u>1</u></a>  |
|             | lot 8 con 8<br>ON<br><br><i>Well ID: 2802659</i>                  | 20.5                | <a href="#"><u>3</u></a>  |
|             | lot 8 con 7<br>ON<br><br><i>Well ID: 2802632</i>                  | 81.6                | <a href="#"><u>6</u></a>  |
|             | lot 8 con 8<br>ON<br><br><i>Well ID: 2802660</i>                  | 161.7               | <a href="#"><u>8</u></a>  |
|             | 6583 TRAFALGAR ROAD<br>Milton ON<br><br><i>Well ID: 7266008</i>   | 204.0               | <a href="#"><u>10</u></a> |
|             | lot 8 con 7<br>ON<br><br><i>Well ID: 2802768</i>                  | 220.6               | <a href="#"><u>12</u></a> |



## Map: 0.25 Kilometer Radius

Order Number: 21081900593

Address: 6499 and 6463 Trafalgar Road, Milton, ON

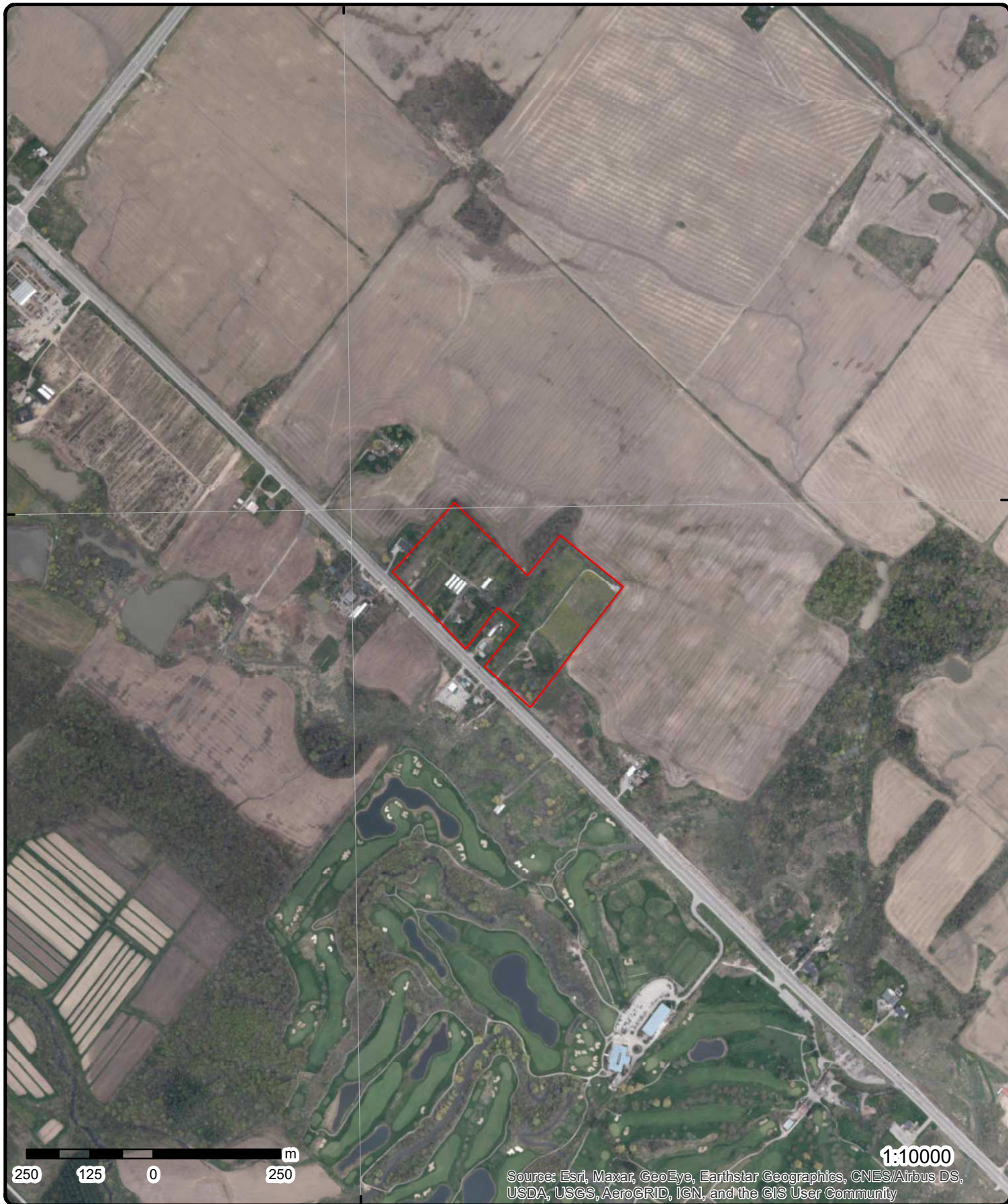


|                                   |                                    |                    |                        |
|-----------------------------------|------------------------------------|--------------------|------------------------|
| Project Property                  | Freeways; Highways                 | 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°48'W

43°33'N

43°33'N



**Aerial**

**Year: 2019**

**Order Number: 21081900593**

**Address: 6499 and 6463 Trafalgar Road, Milton, ON**



**Source: ESRI World Imagery**

**© ERIS Information Limited Partnership**



79°49'30"W

79°48'W

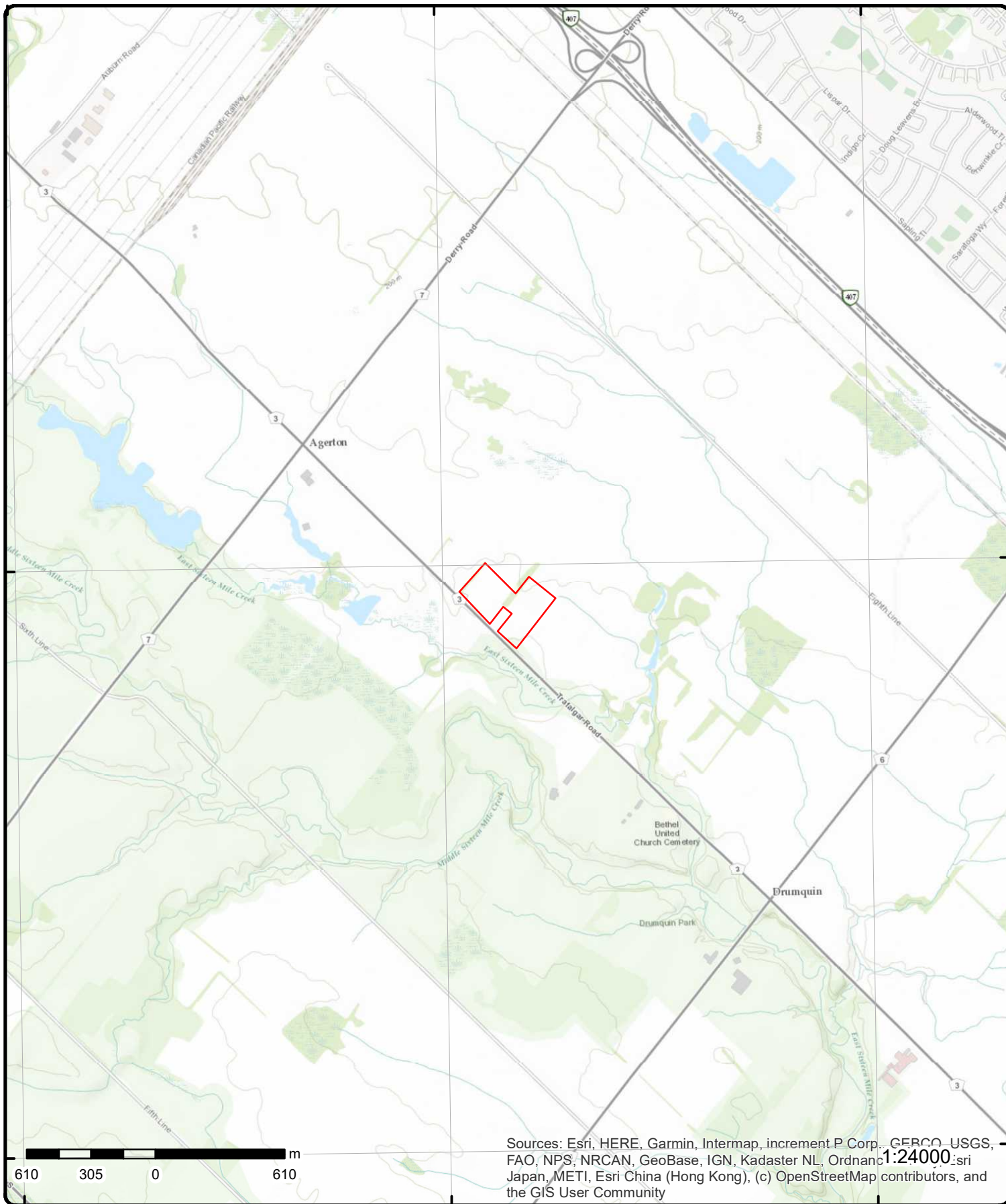
79°46'30"W

43°33'N

43°33'N

43°31'30"N

43°31'30"N



# Topographic Map

**Address: 6499 and 6463 Trafalgar Road, ON**

**Source:** ESRI World Topographic Map

Order Number: 21081900593



© ERIS Information Limited Partnership

# Detail Report

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

[1](#)

1 of 1

ENE/0.0

189.9 / 0.97

8020 FIFTH LINE  
HALTON HILLS ON

WWIS

**Well ID:** 7239240  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z121159  
**Tag:** A176339  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 3/31/2015  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 7230  
**Form Version:** 7  
**Owner:**  
**Street Name:** 8020 FIFTH LINE  
**County:** HALTON  
**Municipality:** MILTON TOWN (TRAFALGAR)  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

PDF URL (Map):

## Additional Detail(s) (Map)

**Well Completed Date:** 2014/10/25  
**Year Completed:** 2014  
**Depth (m):** 6.1  
**Latitude:** 43.5490979744412  
**Longitude:** -79.7944901730062  
**Path:**

## Bore Hole Information

|  |   |
|--|---|
| <b>Bore Hole ID:</b> 1005318872<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 25-Oct-2014 00:00:00<br><b>Remarks:</b><br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 17<br><b>East83:</b> 597380.00<br><b>North83:</b> 4822500.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr |
|--|---|

| Map Key   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 1005577528                 |                  |      |    |
| Layer:  |                      | 3                          |                  |      |    |
| Color:  |                      | 2                          |                  |      |    |
| General Color:  |                      | GREY                       |                  |      |    |
| Mat1:   |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:   |                      | 11                         |                  |      |    |
| Mat2 Desc:  |                      | GRAVEL                     |                  |      |    |
| Mat3:   |                      | 66                         |                  |      |    |
| Mat3 Desc:  |                      | DENSE                      |                  |      |    |
| Formation Top Depth:  |                      | 5.199999809265137          |                  |      |    |
| Formation End Depth:  |                      | 6.099999904632568          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 1005577527                 |                  |      |    |
| Layer:  |                      | 2                          |                  |      |    |
| Color:  |                      | 6                          |                  |      |    |
| General Color:  |                      | BROWN                      |                  |      |    |
| Mat1:   |                      | 06                         |                  |      |    |
| Most Common Material:                                       |                      | SILT                       |                  |      |    |
| Mat2:   |                      | 11                         |                  |      |    |
| Mat2 Desc:  |                      | GRAVEL                     |                  |      |    |
| Mat3:   |                      | 66                         |                  |      |    |
| Mat3 Desc:  |                      | DENSE                      |                  |      |    |
| Formation Top Depth:  |                      | 0.699999988079071          |                  |      |    |
| Formation End Depth:  |                      | 5.199999809265137          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 1005577526                 |                  |      |    |
| Layer:  |                      | 1                          |                  |      |    |
| Color:  |                      | 2                          |                  |      |    |
| General Color:  |                      | GREY                       |                  |      |    |
| Mat1:   |                      | 01                         |                  |      |    |
| Most Common Material:                                       |                      | FILL                       |                  |      |    |
| Mat2:   |                      |                            |                  |      |    |
| Mat2 Desc:  |                      |                            |                  |      |    |
| Mat3:   |                      |                            |                  |      |    |
| Mat3 Desc:  |                      |                            |                  |      |    |
| Formation Top Depth:  |                      | 0.0                        |                  |      |    |
| Formation End Depth:  |                      | 0.699999988079071          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:  |                      | 1005577536                 |                  |      |    |
| Layer:  |                      | 1                          |                  |      |    |
| Plug From:  |                      | 0.0                        |                  |      |    |
| Plug To:  |                      | 2.4000000953674316         |                  |      |    |
| Plug Depth UOM:   |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |

| Map Key                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|---|----------------------|----------------------------|------------------|---|-----|
| <hr/>                                   |                      |                            |                  |   |     |
| Method Construction ID:                 |                      | 1005577535                 |                  |   |     |
| Method Construction Code:               |                      | 6                          |                  |   |     |
| Method Construction:                    |                      | Boring                     |                  |   |     |
| Other Method Construction:              |                      |                            |                  |   |     |
| <br><u>Pipe Information</u>             |                      |                            |                  |   |     |
| Pipe ID:                                |                      | 1005577525                 |                  |   |     |
| Casing No:                              |                      | 0                          |                  |   |     |
| Comment:                                |                      |                            |                  |   |     |
| Alt Name:                               |                      |                            |                  |   |     |
| <br><u>Construction Record - Casing</u> |                      |                            |                  |   |     |
| Casing ID:                              |                      | 1005577531                 |                  |   |     |
| Layer:                                  |                      | 1                          |                  |   |     |
| Material:                               |                      | 5                          |                  |   |     |
| Open Hole or Material:                  |                      | PLASTIC                    |                  |   |     |
| Depth From:                             |                      | 0.8999999761581421         |                  |   |     |
| Depth To:                               |                      | 3.0                        |                  |   |     |
| Casing Diameter:                        |                      | 5.199999809265137          |                  |   |     |
| Casing Diameter UOM:                    |                      | cm                         |                  |   |     |
| Casing Depth UOM:                       |                      | m                          |                  |   |     |
| <br><u>Construction Record - Screen</u> |                      |                            |                  |   |     |
| Screen ID:                              |                      | 1005577532                 |                  |   |     |
| Layer:                                  |                      | 1                          |                  |   |     |
| Slot:                                   |                      | 10                         |                  |   |     |
| Screen Top Depth:                       |                      | 3.0                        |                  |   |     |
| Screen End Depth:                       |                      | 6.099999904632568          |                  |   |     |
| Screen Material:                        |                      | 5                          |                  |   |     |
| Screen Depth UOM:                       |                      | m                          |                  |   |     |
| Screen Diameter UOM:                    |                      | cm                         |                  |   |     |
| Screen Diameter:                        |                      | 6.0                        |                  |   |     |
| <br><u>Water Details</u>                |                      |                            |                  |   |     |
| Water ID:                               |                      | 1005577530                 |                  |   |     |
| Layer:                                  |                      | 1                          |                  |   |     |
| Kind Code:                              |                      | 1                          |                  |   |     |
| Kind:                                   |                      | FRESH                      |                  |   |     |
| Water Found Depth:                      |                      | 3.0                        |                  |   |     |
| Water Found Depth UOM:                  |                      | m                          |                  |   |     |
| <br><u>Hole Diameter</u>                |                      |                            |                  |   |     |
| Hole ID:                                |                      | 1005577529                 |                  |   |     |
| Diameter:                               |                      | 20.0                       |                  |   |     |
| Depth From:                             |                      | 0.8999999761581421         |                  |   |     |
| Depth To:                               |                      | 6.099999904632568          |                  |   |     |
| Hole Depth UOM:                         |                      | m                          |                  |   |     |
| Hole Diameter UOM:                      |                      | cm                         |                  |   |     |
| <hr/>                                   |                      |                            |                  |   |     |
| <a href="#">2</a>                       | 1 of 1               | WNW/18.0                   | 188.9 / 0.00     | McConnell Transport,<UNOFFICIAL><br>between 6583 and 6541 Trafalgar Rd, NB, east<br>side<br>Milton ON | SPL |
| Ref No:                                 | 3616-9C3RYU          | Discharger Report:         |                  |   |     |



| Map Key   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|---|----------------------|----------------------------|------------------|-------------------|------|
| <div><div><div><div><div>Site No:</div><div>Incident Dt:</div><div>Year:</div><div>Incident Cause:</div><div>Incident Event:</div><div>Contaminant Code:</div><div>Contaminant Name:</div><div>Contaminant Limit 1:</div><div>Contam Limit Freq 1:</div><div>Contaminant UN No 1:</div><div>Environment Impact:</div><div>Nature of Impact:</div><div>Receiving Medium:</div><div>Receiving Env:</div><div>MOE Response:</div><div>Dt MOE Arvl on Scn:</div><div>MOE Reported Dt:</div><div>Dt Document Closed:</div><div>Incident Reason:</div><div>Site Name:</div><div>Site County/District:</div><div>Site Geo Ref Meth:</div><div>Incident Summary:</div><div>Contaminant Qty:</div></div><div><div>2013/10/01</div><div>Leak/Break</div><div>13</div><div>DIESEL FUEL</div><div></div><div>Confirmed</div><div>Soil Contamination</div><div></div><div>No Field Response</div><div>2013/10/01</div><div>Unknown / N/A</div><div>gravel shoulder&lt;UNOFFICIAL&gt;</div><div></div><div>McConnell Transport: 25L diesel to gravel shoulder</div><div>25 L</div></div></div><div><div><div>Material Group:</div><div>Health/Env Conseq:</div><div>Client Type:</div><div>Sector Type:</div><div>Agency Involved:</div><div>Nearest Watercourse:</div><div>Site Address:</div><div>Site District Office:</div><div>Site Postal Code:</div><div>Site Region:</div><div>Site Municipality:</div><div>Site Lot:</div><div>Site Conc:</div><div>Northing:</div><div>Easting:</div><div>Site Geo Ref Accu:</div><div>Site Map Datum:</div><div>SAC Action Class:</div><div>Source Type:</div></div><div><div>Truck - Transport/Hauling</div><div></div><div>between 6583 and 6541 Trafalgar Rd, NB, east side</div><div></div><div>Milton</div><div></div><div></div><div></div><div>Land Spills</div></div></div></div></div>  |                      |                            |                  |                   |      |
| 3   | 1 of 1               | SSE/20.5                   | 185.9 / -3.00    | lot 8 con 8<br>ON | WWIS |
| <div><div><div><div><div>Well ID:</div><div>Construction Date:</div><div>Primary Water Use:</div><div>Sec. Water Use:</div><div>Final Well Status:</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Construction Method:</div><div>Elevation (m):</div><div>Elevation Reliability:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Clear/Cloudy:</div></div><div><div>2802659</div><div></div><div>Domestic</div><div>0</div><div>Water Supply</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>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|                      |                            |                  |                   |      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB          |
|--|----------------------|----------------------------|------------------|-------------------------|-------------|
| <hr/>                                    |                      |                            |                  |                         |             |
| <b>Bore Hole ID:</b>                     | 10149208             |                            |                  | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                            |                      |                            |                  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>                   |                      |                            |                  | <b>Zone:</b>            | 17          |
| <b>Code OB:</b>                          |                      |                            |                  | <b>East83:</b>          | 597288.50   |
| <b>Code OB Desc:</b>                     |                      |                            |                  | <b>North83:</b>         | 4822184.00  |
| <b>Open Hole:</b>                        |                      |                            |                  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                     |                      |                            |                  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>                   | 14-May-1957 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                          |                      |                            |                  | <b>Location Method:</b> | p9          |
| <b>Elevrc Desc:</b>                      |                      |                            |                  |                         |             |
| <b>Location Source Date:</b>             |                      |                            |                  |                         |             |
| <b>Improvement Location Source:</b>      |                      |                            |                  |                         |             |
| <b>Improvement Location Method:</b>      |                      |                            |                  |                         |             |
| <b>Source Revision Comment:</b>          |                      |                            |                  |                         |             |
| <b>Supplier Comment:</b>                 |                      |                            |                  |                         |             |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |             |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |             |
| <b>Formation ID:</b>                     | 931429240            |                            |                  |                         |             |
| <b>Layer:</b>                            | 4                    |                            |                  |                         |             |
| <b>Color:</b>                            | 7                    |                            |                  |                         |             |
| <b>General Color:</b>                    | RED                  |                            |                  |                         |             |
| <b>Mat1:</b>                             | 17                   |                            |                  |                         |             |
| <b>Most Common Material:</b>             | SHALE                |                            |                  |                         |             |
| <b>Mat2:</b>                             |                      |                            |                  |                         |             |
| <b>Mat2 Desc:</b>                        |                      |                            |                  |                         |             |
| <b>Mat3:</b>                             |                      |                            |                  |                         |             |
| <b>Mat3 Desc:</b>                        |                      |                            |                  |                         |             |
| <b>Formation Top Depth:</b>              | 44.0                 |                            |                  |                         |             |
| <b>Formation End Depth:</b>              | 47.0                 |                            |                  |                         |             |
| <b>Formation End Depth UOM:</b>          | ft                   |                            |                  |                         |             |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |             |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |             |
| <b>Formation ID:</b>                     | 931429238            |                            |                  |                         |             |
| <b>Layer:</b>                            | 2                    |                            |                  |                         |             |
| <b>Color:</b>                            |                      |                            |                  |                         |             |
| <b>General Color:</b>                    |                      |                            |                  |                         |             |
| <b>Mat1:</b>                             | 05                   |                            |                  |                         |             |
| <b>Most Common Material:</b>             | CLAY                 |                            |                  |                         |             |
| <b>Mat2:</b>                             | 09                   |                            |                  |                         |             |
| <b>Mat2 Desc:</b>                        | MEDIUM SAND          |                            |                  |                         |             |
| <b>Mat3:</b>                             |                      |                            |                  |                         |             |
| <b>Mat3 Desc:</b>                        |                      |                            |                  |                         |             |
| <b>Formation Top Depth:</b>              | 19.0                 |                            |                  |                         |             |
| <b>Formation End Depth:</b>              | 42.0                 |                            |                  |                         |             |
| <b>Formation End Depth UOM:</b>          | ft                   |                            |                  |                         |             |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |             |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |             |
| <b>Formation ID:</b>                     | 931429237            |                            |                  |                         |             |
| <b>Layer:</b>                            | 1                    |                            |                  |                         |             |
| <b>Color:</b>                            |                      |                            |                  |                         |             |
| <b>General Color:</b>                    |                      |                            |                  |                         |             |
| <b>Mat1:</b>                             | 23                   |                            |                  |                         |             |
| <b>Most Common Material:</b>             | PREVIOUSLY DUG       |                            |                  |                         |             |
| <b>Mat2:</b>                             |                      |                            |                  |                         |             |
| <b>Mat2 Desc:</b>                        |                      |                            |                  |                         |             |
| <b>Mat3:</b>                             |                      |                            |                  |                         |             |

| <b>Map Key</b>  | <b>Number of<br/>Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                              | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                              | 19.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                              | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                              |                                    |                          |             |           |
| <b>Formation ID:</b>  |                              | 931429239                          |                          |             |           |
| <b>Layer:</b>   |                              | 3                                  |                          |             |           |
| <b>Color:</b>   |                              |                                    |                          |             |           |
| <b>General Color:</b>                                       |                              |                                    |                          |             |           |
| <b>Mat1:</b>  |                              | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                              | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                              | 09                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                              | MEDIUM SAND                        |                          |             |           |
| <b>Mat3:</b>  |                              |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                              | 42.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                              | 44.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                              | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                              |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                              | 962802659                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                              | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                              | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                              |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                              |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                              | 10697778                           |                          |             |           |
| <b>Casing No:</b>   |                              | 1                                  |                          |             |           |
| <b>Comment:</b>   |                              |                                    |                          |             |           |
| <b>Alt Name:</b>  |                              |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                              |                                    |                          |             |           |
| <b>Casing ID:</b>   |                              | 930253875                          |                          |             |           |
| <b>Layer:</b>   |                              | 2                                  |                          |             |           |
| <b>Material:</b>  |                              | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                              | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                              |                                    |                          |             |           |
| <b>Depth To:</b>  |                              | 47.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                              | 6.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                              | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                              | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                              |                                    |                          |             |           |
| <b>Casing ID:</b>   |                              | 930253874                          |                          |             |           |
| <b>Layer:</b>   |                              | 1                                  |                          |             |           |
| <b>Material:</b>  |                              | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                              | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                              |                                    |                          |             |           |
| <b>Depth To:</b>  |                              | 44.0                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                              | 6.0                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                              | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                              | ft                                 |                          |             |           |

| Map Key                                     | Number of Records              | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB  |
|---|--------------------------------|----------------------------|------------------|--|-----|
| <b><u>Results of Well Yield Testing</u></b> |                                |                            |                  |  |     |
| Pump Test ID:                               |                                | 992802659                  |                  |  |     |
| Pump Set At:                                |                                |                            |                  |  |     |
| Static Level:                               |                                | 12.0                       |                  |  |     |
| Final Level After Pumping:                  |                                | 40.0                       |                  |  |     |
| Recommended Pump Depth:                     |                                |                            |                  |  |     |
| Pumping Rate:                               |                                | 5.0                        |                  |  |     |
| 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:                        |                                | 1                          |                  |  |     |
| Pumping Duration MIN:                       |                                | 0                          |                  |  |     |
| Flowing:                                    |                                | No                         |                  |  |     |
| <b><u>Water Details</u></b>                 |                                |                            |                  |  |     |
| Water ID:                                   |                                | 933604772                  |                  |  |     |
| Layer:                                      |                                | 1                          |                  |  |     |
| Kind Code:                                  |                                | 1                          |                  |  |     |
| Kind:                                       |                                | FRESH                      |                  |  |     |
| Water Found Depth:                          |                                | 44.0                       |                  |  |     |
| Water Found Depth UOM:                      |                                | ft                         |                  |  |     |
| <hr/>                                       |                                |                            |                  |  |     |
| <a href="#">4</a>                           | 1 of 1                         | SW/50.7                    | 185.9 / -3.03    | PEEL EXTERIOR MAINTENANCE INC<br>6472 TRAFALGAR RD<br>HORNBY ON L0P 1E0                  | PES |
| Detail Licence No:                          | 02-01-05691-0                  |                            |                  | Operator Box:  |     |
| Licence No:                                 | 05691                          |                            |                  | Operator Class:  |     |
| Status:                                     |                                |                            |                  | Operator No:   |     |
| Approval Date:                              |                                |                            |                  | Operator Type:   |     |
| Report Source:                              |                                |                            |                  | Oper Area Code:  |     |
| Licence Type:                               | Operator                       |                            |                  | Oper Phone No:   |     |
| Licence Type Code:                          | 02                             |                            |                  | Operator Ext:  |     |
| Licence Class:                              | 01                             |                            |                  | Operator Lot:  |     |
| Licence Control:                            | 0                              |                            |                  | Oper Concession:   |     |
| Latitude:                                   |                                |                            |                  | Operator Region:   | 3   |
| Longitude:                                  |                                |                            |                  | Operator District:   |     |
| Lot:  |                                |                            |                  | Operator County:   | 28  |
| Concession:                                 |                                |                            |                  | Op Municipality:   |     |
| Region:                                     |                                |                            |                  | Post Office Box:   |     |
| District:                                   |                                |                            |                  | MOE District:  |     |
| County:                                     |                                |                            |                  | SWP Area Name:   |     |
| Trade Name:                                 |                                |                            |                  |  |     |
| PDF Link:                                   |                                |                            |                  |  |     |
| PDF Site Location:                          |                                |                            |                  |  |     |
| <hr/>                                       |                                |                            |                  |  |     |
| <a href="#">5</a>                           | 1 of 1                         | SSW/52.4                   | 185.7 / -3.15    | THE GROUNDSKEEPER LTD./978646 ONTARIO<br>INC.<br>6460 TRAFALGAR ROAD<br>HORNBY ON L0P1E0 | PES |
| Detail Licence No:                          |                                |                            |                  | Operator Box:  |     |
| Licence No:                                 | 03986                          |                            |                  | Operator Class:  |     |
| Status:                                     |                                |                            |                  | Operator No:   |     |
| Approval Date:                              |                                |                            |                  | Operator Type:   |     |
| Report Source:                              | Legacy Licenses (Excluding TS) |                            |                  | Oper Area Code:  | 905 |

| Map Key                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB      |
|---------------------------|-------------------|----------------------------|------------------|---------------------------|---------|
| <b>Licence Type:</b>      | Operator          |                            |                  | <b>Oper Phone No:</b>     | 3383355 |
| <b>Licence Type Code:</b> | 01                |                            |                  | <b>Operator Ext:</b>      |         |
| <b>Licence Class:</b>     | 06                |                            |                  | <b>Operator Lot:</b>      |         |
| <b>Licence Control:</b>   |                   |                            |                  | <b>Oper Concession:</b>   |         |
| <b>Latitude:</b>          |                   |                            |                  | <b>Operator Region:</b>   |         |
| <b>Longitude:</b>         |                   |                            |                  | <b>Operator District:</b> |         |
| <b>Lot:</b>               |                   |                            |                  | <b>Operator County:</b>   |         |
| <b>Concession:</b>        |                   |                            |                  | <b>Op Municipality:</b>   |         |
| <b>Region:</b>            |                   |                            |                  | <b>Post Office Box:</b>   |         |
| <b>District:</b>          |                   |                            |                  | <b>MOE District:</b>      |         |
| <b>County:</b>            |                   |                            |                  | <b>SWP Area Name:</b>     |         |
| <b>Trade Name:</b>        |                   |                            |                  |                           |         |
| <b>PDF Link:</b>          |                   |                            |                  |                           |         |
| <b>PDF Site Location:</b> |                   |                            |                  |                           |         |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/280\2802632.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802632.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 1963/08/30  
**Year Completed:** 1963  
**Depth (m):** 18.8976  
**Latitude:** 43.5464801932369  
**Longitude:** -79.7972842558006  
**Path:** 280/2802632.pdf

### **Bore Hole Information**

|                        |                      |                         |                                 |
|------------------------|----------------------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>   | 10149181             | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>          |                      | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b> |                      | <b>Zone:</b>            | 17                              |
| <b>Code OB:</b>        |                      | <b>East83:</b>          | 597158.50                       |
| <b>Code OB Desc:</b>   |                      | <b>North83:</b>         | 4822206.00                      |
| <b>Open Hole:</b>      |                      | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>   |                      | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b> | 30-Aug-1963 00:00:00 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>        |                      | <b>Location Method:</b> | p5                              |
| <b>Elevrc Desc:</b>    |                      |                         |                                 |

| Map Key   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u><br><u><b>Materials Interval</b></u>  |                      |                            |                  |      |    |
| <b>Formation ID:</b>  |                      | 931429130                  |                  |      |    |
| <b>Layer:</b>   |                      | 2                          |                  |      |    |
| <b>Color:</b>   |                      | 2                          |                  |      |    |
| <b>General Color:</b>   |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>  |                      | 05                         |                  |      |    |
| <b>Most Common Material:</b>  |                      | CLAY                       |                  |      |    |
| <b>Mat2:</b>  |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>   |                      |                            |                  |      |    |
| <b>Mat3:</b>  |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>   |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>   |                      | 16.0                       |                  |      |    |
| <b>Formation End Depth:</b>   |                      | 29.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>   |                      | ft                         |                  |      |    |
| <u><b>Overburden and Bedrock</b></u><br><u><b>Materials Interval</b></u>  |                      |                            |                  |      |    |
| <b>Formation ID:</b>  |                      | 931429131                  |                  |      |    |
| <b>Layer:</b>   |                      | 3                          |                  |      |    |
| <b>Color:</b>   |                      | 2                          |                  |      |    |
| <b>General Color:</b>   |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>  |                      | 05                         |                  |      |    |
| <b>Most Common Material:</b>  |                      | CLAY                       |                  |      |    |
| <b>Mat2:</b>  |                      | 11                         |                  |      |    |
| <b>Mat2 Desc:</b>   |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>  |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>   |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>   |                      | 29.0                       |                  |      |    |
| <b>Formation End Depth:</b>   |                      | 39.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>   |                      | ft                         |                  |      |    |
| <u><b>Overburden and Bedrock</b></u><br><u><b>Materials Interval</b></u>  |                      |                            |                  |      |    |
| <b>Formation ID:</b>  |                      | 931429132                  |                  |      |    |
| <b>Layer:</b>   |                      | 4                          |                  |      |    |
| <b>Color:</b>   |                      | 7                          |                  |      |    |
| <b>General Color:</b>   |                      | RED                        |                  |      |    |
| <b>Mat1:</b>  |                      | 05                         |                  |      |    |
| <b>Most Common Material:</b>  |                      | CLAY                       |                  |      |    |
| <b>Mat2:</b>  |                      | 11                         |                  |      |    |
| <b>Mat2 Desc:</b>   |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>  |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>   |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>   |                      | 39.0                       |                  |      |    |
| <b>Formation End Depth:</b>   |                      | 44.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>   |                      | ft                         |                  |      |    |
| <u><b>Overburden and Bedrock</b></u><br><u><b>Materials Interval</b></u>  |                      |                            |                  |      |    |
| <b>Formation ID:</b>  |                      | 931429129                  |                  |      |    |
| <b>Layer:</b>   |                      | 1                          |                  |      |    |

| <b>Map Key</b>  | <b>Number of<br/>Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>   |                              | 5                                  |                          |             |           |
| <b>General Color:</b>                                       |                              | YELLOW                             |                          |             |           |
| <b>Mat1:</b>  |                              | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                              | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                              |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Mat3:</b>  |                              |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                              | 0.0                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                              | 16.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                              | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                              |                                    |                          |             |           |
| <b>Formation ID:</b>  |                              | 931429133                          |                          |             |           |
| <b>Layer:</b>   |                              | 5                                  |                          |             |           |
| <b>Color:</b>   |                              | 7                                  |                          |             |           |
| <b>General Color:</b>                                       |                              | RED                                |                          |             |           |
| <b>Mat1:</b>  |                              | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                              | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                              |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Mat3:</b>  |                              |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                              | 44.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                              | 59.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                              | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                              |                                    |                          |             |           |
| <b>Formation ID:</b>  |                              | 931429134                          |                          |             |           |
| <b>Layer:</b>   |                              | 6                                  |                          |             |           |
| <b>Color:</b>   |                              | 7                                  |                          |             |           |
| <b>General Color:</b>                                       |                              | RED                                |                          |             |           |
| <b>Mat1:</b>  |                              | 17                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                              | SHALE                              |                          |             |           |
| <b>Mat2:</b>  |                              |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Mat3:</b>  |                              |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                              |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                              | 59.0                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                              | 62.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                              | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                              |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                              | 962802632                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                              | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                              | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                              |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                              |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                              | 10697751                           |                          |             |           |
| <b>Casing No:</b>   |                              | 1                                  |                          |             |           |
| <b>Comment:</b>   |                              |                                    |                          |             |           |
| <b>Alt Name:</b>  |                              |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                              |                                    |                          |             |           |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Casing ID:</b> 930253841                 |                   |                            |                  |      |    |
| <b>Layer:</b> 1                             |                   |                            |                  |      |    |
| <b>Material:</b> 1                          |                   |                            |                  |      |    |
| <b>Open Hole or Material:</b> STEEL         |                   |                            |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b> 60.0                       |                   |                            |                  |      |    |
| <b>Casing Diameter:</b> 6.0                 |                   |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |      |    |
| <b>Casing ID:</b> 930253842                 |                   |                            |                  |      |    |
| <b>Layer:</b> 2                             |                   |                            |                  |      |    |
| <b>Material:</b> 4                          |                   |                            |                  |      |    |
| <b>Open Hole or Material:</b> OPEN HOLE     |                   |                            |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b> 62.0                       |                   |                            |                  |      |    |
| <b>Casing Diameter:</b> 6.0                 |                   |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |      |    |
| <b>Pump Test ID:</b> 992802632              |                   |                            |                  |      |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |      |    |
| <b>Static Level:</b> 9.0                    |                   |                            |                  |      |    |
| <b>Final Level After Pumping:</b> 62.0      |                   |                            |                  |      |    |
| <b>Recommended Pump Depth:</b> 60.0         |                   |                            |                  |      |    |
| <b>Pumping Rate:</b> 1.0                    |                   |                            |                  |      |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>               |                   |                            |                  |      |    |
| <b>Levels UOM:</b> ft                       |                   |                            |                  |      |    |
| <b>Rate UOM:</b> GPM                        |                   |                            |                  |      |    |
| <b>Water State After Test Code:</b> 2       |                   |                            |                  |      |    |
| <b>Water State After Test:</b> CLOUDY       |                   |                            |                  |      |    |
| <b>Pumping Test Method:</b> 1               |                   |                            |                  |      |    |
| <b>Pumping Duration HR:</b> 3               |                   |                            |                  |      |    |
| <b>Pumping Duration MIN:</b> 0              |                   |                            |                  |      |    |
| <b>Flowing:</b> No                          |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |      |    |
| <b>Water ID:</b> 933604744                  |                   |                            |                  |      |    |
| <b>Layer:</b> 1                             |                   |                            |                  |      |    |
| <b>Kind Code:</b> 4                         |                   |                            |                  |      |    |
| <b>Kind:</b> MINERIAL                       |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 61.0              |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft            |                   |                            |                  |      |    |

|   |        |         |               |   |     |
|---|--------|---------|---------------|---|-----|
| <a href="#">7</a>   | 1 of 3 | W/128.6 | 187.8 / -1.10 | ARBOR GARDEN CENTRE AND NURSERY<br>6556 TRAFALGAR RD; R R 1<br>HORNBY ON L0P 1E0  | PES |
| <b>Detail Licence No:</b><br><b>Licence No:</b><br><b>Status:</b><br><b>Approval Date:</b><br><b>Report Source:</b><br><b>Licence Type:</b> Vendor<br><b>Licence Type Code:</b> |        |         |               | <b>Operator Box:</b><br><b>Operator Class:</b><br><b>Operator No:</b><br><b>Operator Type:</b><br><b>Oper Area Code:</b><br><b>Oper Phone No:</b><br><b>Operator Ext:</b> |     |



| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|--|-------------------|----------------------------|------------------|---|-----|
| <b>Licence Class:</b><br><b>Licence Control:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Region:</b><br><b>District:</b><br><b>County:</b><br><b>Trade Name:</b><br><b>PDF Link:</b><br><b>PDF Site Location:</b>  |                   |                            |                  |   |     |
| <b>Operator Lot:</b><br><b>Oper Concession:</b><br><b>Operator Region:</b><br><b>Operator District:</b><br><b>Operator County:</b><br><b>Op Municipality:</b><br><b>Post Office Box:</b><br><b>MOE District:</b><br><b>SWP Area Name:</b>  |                   |                            |                  |   |     |
| <a href="#">7</a>  | 2 of 3            | W/128.6                    | 187.8 / -1.10    | ARBOR GARDEN CENTRE AND NURSERY<br>6556 TRAFALGAR RD; R R 1<br>HORNBY ON L0P1E0 | PES |
| <b>Detail Licence No:</b><br><b>Licence No:</b> 14913<br><b>Status:</b><br><b>Approval Date:</b><br><b>Report Source:</b> Legacy Licenses (Excluding TS)<br><b>Licence Type:</b> Limited Vendor<br><b>Licence Type Code:</b> 23<br><b>Licence Class:</b> 01<br><b>Licence Control:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Region:</b><br><b>District:</b><br><b>County:</b><br><b>Trade Name:</b><br><b>PDF Link:</b><br><b>PDF Site Location:</b>                                      |                   |                            |                  |   |     |
| <b>Operator Box:</b><br><b>Operator Class:</b><br><b>Operator No:</b><br><b>Operator Type:</b><br><b>Oper Area Code:</b> 905<br><b>Oper Phone No:</b> 8761395<br><b>Operator Ext:</b><br><b>Operator Lot:</b><br><b>Oper Concession:</b><br><b>Operator Region:</b><br><b>Operator District:</b><br><b>Operator County:</b><br><b>Op Municipality:</b><br><b>Post Office Box:</b><br><b>MOE District:</b><br><b>SWP Area Name:</b>   |                   |                            |                  |   |     |
| <a href="#">7</a>  | 3 of 3            | W/128.6                    | 187.8 / -1.10    | MARTHA WAGEMAKER, HUB WAGEMAKER<br>6556 Trafalgar Rd<br>Milton ON L9E 0Z2       | PES |
| <b>Detail Licence No:</b><br><b>Licence No:</b> L-232-4061735018<br><b>Status:</b> Active<br><b>Approval Date:</b> 2019-08-19<br><b>Report Source:</b> PEST-Limited Vendor<br><b>Licence Type:</b> Limited Vendor<br><b>Licence Type Code:</b><br><b>Licence Class:</b><br><b>Licence Control:</b><br><b>Latitude:</b> 43.54833333<br><b>Longitude:</b> -79.80027778<br><b>Lot:</b><br><b>Concession:</b><br><b>Region:</b><br><b>District:</b><br><b>County:</b><br><b>Trade Name:</b><br><b>PDF Link:</b><br><b>PDF Site Location:</b> |                   |                            |                  |   |     |
| <b>Operator Box:</b><br><b>Operator Class:</b><br><b>Operator No:</b><br><b>Operator Type:</b><br><b>Oper Area Code:</b><br><b>Oper Phone No:</b><br><b>Operator Ext:</b><br><b>Operator Lot:</b><br><b>Oper Concession:</b><br><b>Operator Region:</b><br><b>Operator District:</b><br><b>Operator County:</b><br><b>Op Municipality:</b><br><b>Post Office Box:</b><br><b>MOE District:</b> Halton-Peel<br><b>SWP Area Name:</b> Halton  |                   |                            |                  |   |     |
| <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2173117">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2173117</a>  |                   |                            |                  |   |     |

| Map Key  | Number of<br>Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site  | DB   |
|--|----------------------|---|------------------|---|------|
| <a href="#">8</a>                                | 1 of 1               | SE/161.7  | 186.8 / -2.04    | lot 8 con 8<br>ON                           | WWIS |
| Well ID:   |                      | 2802660   |                  | Data Entry Status:                          |      |
| Construction Date:                               |                      |   |                  | Data Src: 1                                 |      |
| Primary Water Use:                               |                      | Domestic  |                  | Date Received: 8/9/1965                     |      |
| Sec. Water Use:                                  |                      | 0   |                  | Selected Flag: TRUE                         |      |
| Final Well Status:                               |                      | Water Supply  |                  | Abandonment Rec:                            |      |
| Water Type:                                      |                      |   |                  | Contractor: 4838                            |      |
| 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: 008                                    |      |
| Well Depth:                                      |                      |   |                  | Concession: 08                              |      |
| 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\2802660.pdf |                  |   |      |
| <u>Additional Detail(s) (Map)</u>                |                      |   |                  |   |      |
| Well Completed Date:                             |                      | 1965/05/29  |                  |   |      |
| Year Completed:                                  |                      | 1965  |                  |   |      |
| Depth (m):                                       |                      | 21.336  |                  |   |      |
| Latitude:  |                      | 43.5462679382701  |                  |   |      |
| Longitude:                                       |                      | -79.7933767868103   |                  |   |      |
| Path:  |                      | 280\2802660.pdf   |                  |   |      |
| <u>Bore Hole Information</u>                     |                      |   |                  |   |      |
| Bore Hole ID:                                    |                      | 10149209  |                  | Elevation:                                  |      |
| DP2BR:   |                      |   |                  | Elevrc:                                     |      |
| Spatial Status:                                  |                      |   |                  | Zone: 17                                    |      |
| Code OB:   |                      |   |                  | East83: 597474.50                           |      |
| Code OB Desc:                                    |                      |   |                  | North83: 4822187.00                         |      |
| Open Hole:                                       |                      |   |                  | Org CS:                                     |      |
| Cluster Kind:                                    |                      |   |                  | UTMRC: 5                                    |      |
| Date Completed:                                  |                      | 29-May-1965 00:00:00  |                  | UTMRC Desc: margin of error : 100 m - 300 m |      |
| Remarks:   |                      |   |                  | Location Method: p5                         |      |
| Elevrc Desc:                                     |                      |   |                  |   |      |
| Location Source Date:                            |                      |   |                  |   |      |
| Improvement Location Source:                     |                      |   |                  |   |      |
| Improvement Location Method:                     |                      |   |                  |   |      |
| Source Revision Comment:                         |                      |   |                  |   |      |
| Supplier Comment:                                |                      |   |                  |   |      |
| <u>Overburden and Bedrock Materials Interval</u> |                      |   |                  |   |      |
| Formation ID:                                    |                      | 931429241   |                  |   |      |
| Layer:   |                      | 1   |                  |   |      |
| Color:   |                      |   |                  |   |      |
| General Color:                                   |                      |   |                  |   |      |
| Mat1:  |                      | 05  |                  |   |      |
| Most Common Material:                            |                      | CLAY  |                  |   |      |

| Map Key   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <b>Mat2:</b>                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                    |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                     |                      | 35.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| <b>Formation ID:</b>                            |                      | 931429243                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 3                          |                  |      |    |
| <b>Color:</b>                                   |                      | 7                          |                  |      |    |
| <b>General Color:</b>                           |                      | RED                        |                  |      |    |
| <b>Mat1:</b>                                    |                      | 17                         |                  |      |    |
| <b>Most Common Material:</b>                    |                      | SHALE                      |                  |      |    |
| <b>Mat2:</b>                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                    |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                      | 48.0                       |                  |      |    |
| <b>Formation End Depth:</b>                     |                      | 70.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| <b>Formation ID:</b>                            |                      | 931429242                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 2                          |                  |      |    |
| <b>Color:</b>                                   |                      |                            |                  |      |    |
| <b>General Color:</b>                           |                      |                            |                  |      |    |
| <b>Mat1:</b>                                    |                      | 11                         |                  |      |    |
| <b>Most Common Material:</b>                    |                      | GRAVEL                     |                  |      |    |
| <b>Mat2:</b>                                    |                      | 12                         |                  |      |    |
| <b>Mat2 Desc:</b>                               |                      | STONES                     |                  |      |    |
| <b>Mat3:</b>                                    |                      | 05                         |                  |      |    |
| <b>Mat3 Desc:</b>                               |                      | CLAY                       |                  |      |    |
| <b>Formation Top Depth:</b>                     |                      | 35.0                       |                  |      |    |
| <b>Formation End Depth:</b>                     |                      | 48.0                       |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |
| <b><u>Use</u></b>                               |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                  |                      | 962802660                  |                  |      |    |
| <b>Method Construction Code:</b>                |                      | 1                          |                  |      |    |
| <b>Method Construction:</b>                     |                      | Cable Tool                 |                  |      |    |
| <b>Other Method Construction:</b>               |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                  |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                 |                      | 10697779                   |                  |      |    |
| <b>Casing No:</b>                               |                      | 1                          |                  |      |    |
| <b>Comment:</b>                                 |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |
| <b>Casing ID:</b>                               |                      | 930253877                  |                  |      |    |
| <b>Layer:</b>                                   |                      | 2                          |                  |      |    |
| <b>Material:</b>                                |                      | 4                          |                  |      |    |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB  |
|---|-------------------|----------------------------|------------------|--|-----|
| <hr/>   |                   |                            |                  |  |     |
| Open Hole or Material:                          |                   | OPEN HOLE                  |                  |  |     |
| Depth From:                                     |                   |                            |                  |  |     |
| Depth To:                                       |                   | 70.0                       |                  |  |     |
| Casing Diameter:                                |                   | 5.0                        |                  |  |     |
| Casing Diameter UOM:                            |                   | inch                       |                  |  |     |
| Casing Depth UOM:                               |                   | ft                         |                  |  |     |
| <br><b><u>Construction Record - Casing</u></b>  |                   |                            |                  |  |     |
| Casing ID:                                      |                   | 930253876                  |                  |  |     |
| Layer:  |                   | 1                          |                  |  |     |
| Material:                                       |                   | 1                          |                  |  |     |
| Open Hole or Material:                          |                   | STEEL                      |                  |  |     |
| Depth From:                                     |                   |                            |                  |  |     |
| Depth To:                                       |                   | 55.0                       |                  |  |     |
| Casing Diameter:                                |                   | 5.0                        |                  |  |     |
| Casing Diameter UOM:                            |                   | inch                       |                  |  |     |
| Casing Depth UOM:                               |                   | ft                         |                  |  |     |
| <br><b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |  |     |
| Pump Test ID:                                   |                   | 992802660                  |                  |  |     |
| Pump Set At:                                    |                   |                            |                  |  |     |
| Static Level:                                   |                   | 10.0                       |                  |  |     |
| Final Level After Pumping:                      |                   | 70.0                       |                  |  |     |
| Recommended Pump Depth:                         |                   | 50.0                       |                  |  |     |
| 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:                           |                   | 0                          |                  |  |     |
| Flowing:  |                   | No                         |                  |  |     |
| <br><b><u>Water Details</u></b>                 |                   |                            |                  |  |     |
| Water ID:                                       |                   | 933604773                  |                  |  |     |
| Layer:  |                   | 1                          |                  |  |     |
| Kind Code:                                      |                   | 1                          |                  |  |     |
| Kind:   |                   | FRESH                      |                  |  |     |
| Water Found Depth:                              |                   | 55.0                       |                  |  |     |
| Water Found Depth UOM:                          |                   | ft                         |                  |  |     |
| <br><b><u>Water Details</u></b>                 |                   |                            |                  |  |     |
| Water ID:                                       |                   | 933604774                  |                  |  |     |
| Layer:  |                   | 2                          |                  |  |     |
| Kind Code:                                      |                   | 1                          |                  |  |     |
| Kind:   |                   | FRESH                      |                  |  |     |
| Water Found Depth:                              |                   | 67.0                       |                  |  |     |
| Water Found Depth UOM:                          |                   | ft                         |                  |  |     |
| <hr/>   |                   |                            |                  |  |     |
| <a href="#">9</a>                               | 1 of 7            | E/186.5                    | 187.0 / -1.87    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | EHS |
| Order No:                                       | 20191111165       |                            |                  | Nearest Intersection:                      |     |
| Status:   | C                 |                            |                  | Municipality:                              |     |
| Report Type:                                    | Custom Report     |                            |                  | Client Prov/State:                         | ON  |

| Map Key   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB  |
|---|----------------------|----------------------------|------------------|--|-----|
| <b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>  |                      |                            |                  |  |     |
| <b>Search Radius (km):</b> .25<br><b>X:</b> -79.79146436<br><b>Y:</b> 43.54768254   |                      |                            |                  |  |     |
| <a href="#">9</a>   | 2 of 7               | E/186.5                    | 187.0 / -1.87    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111165<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                      |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79146436<br><b>Y:</b> 43.54768254   |                      |                            |                  |  |     |
| <a href="#">9</a>   | 3 of 7               | E/186.5                    | 187.0 / -1.87    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111165<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                      |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79146436<br><b>Y:</b> 43.54768254   |                      |                            |                  |  |     |
| <a href="#">9</a>   | 4 of 7               | E/186.5                    | 187.0 / -1.87    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111165<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                      |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79146436<br><b>Y:</b> 43.54768254   |                      |                            |                  |  |     |
| <a href="#">9</a>   | 5 of 7               | E/186.5                    | 187.0 / -1.87    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111165<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                      |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79146436<br><b>Y:</b> 43.54768254   |                      |                            |                  |  |     |
| <a href="#">9</a>   | 6 of 7               | E/186.5                    | 187.0 / -1.87    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | EHS |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB   |
|---|-------------------|----------------------------|------------------|--|------|
| <b>Order No:</b> 20191111165<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>   |                   |                            |                  |  |      |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79146436<br><b>Y:</b> 43.54768254   |                   |                            |                  |  |      |
| <a href="#">9</a>   | 7 of 7            | E/186.5                    | 187.0 / -1.87    | Trafalgar Square Inc.<br>Milton ON L9T 7V9 | EHS  |
| <b>Order No:</b> 20191111165<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>   |                   |                            |                  |  |      |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79146436<br><b>Y:</b> 43.54768254   |                   |                            |                  |  |      |
| <a href="#">10</a>  | 1 of 1            | WNW/204.0                  | 189.9 / 0.97     | 6583 TRAFALGAR ROAD<br>Milton ON           | WWIS |
| <b>Well ID:</b> 7266008<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Monitoring<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Observation Wells<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z232698<br><b>Tag:</b> A201624<br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |                   |                            |                  |  |      |
| <b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 7/6/2016<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7238<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>Street Name:</b> 6583 TRAFALGAR ROAD<br><b>County:</b> HALTON<br><b>Municipality:</b> MILTON TOWN (TRAFALGAR)<br><b>Site Info:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>   |                   |                            |                  |  |      |
| PDF URL (Map):  |                   |                            |                  |  |      |
| <u>Additional Detail(s) (Map)</u>   |                   |                            |                  |  |      |
| <b>Well Completed Date:</b> 2016/05/27<br><b>Year Completed:</b> 2016<br><b>Depth (m):</b> 10.5665016<br><b>Latitude:</b> 43.5502266288749<br><b>Longitude:</b> -79.8007812585208<br><b>Path:</b>   |                   |                            |                  |  |      |
| <u>Bore Hole Information</u>  |                   |                            |                  |  |      |
| <b>Bore Hole ID:</b> 1006106439<br><b>DP2BR:</b><br><b>Spatial Status:</b>  |                   |                            |                  |  |      |
| <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 17  |                   |                            |                  |  |      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB:                             |                      |                            |                  | East83:          | 596870.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 4822618.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 27-May-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:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        |                      | 1006131908                 |                  |                  |                                |
| Layer:                               |                      | 4                          |                  |                  |                                |
| Color:                               |                      | 7                          |                  |                  |                                |
| General Color:                       |                      | RED                        |                  |                  |                                |
| Mat1:                                |                      | 17                         |                  |                  |                                |
| Most Common Material:                |                      | SHALE                      |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |
| Mat2 Desc:                           |                      |                            |                  |                  |                                |
| Mat3:                                |                      | 92                         |                  |                  |                                |
| Mat3 Desc:                           |                      | WEATHERED                  |                  |                  |                                |
| Formation Top Depth:                 |                      | 32.0                       |                  |                  |                                |
| Formation End Depth:                 |                      | 34.66699981689453          |                  |                  |                                |
| Formation End Depth UOM:             |                      | ft                         |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        |                      | 1006131906                 |                  |                  |                                |
| Layer:                               |                      | 2                          |                  |                  |                                |
| Color:                               |                      | 2                          |                  |                  |                                |
| General Color:                       |                      | GREY                       |                  |                  |                                |
| Mat1:                                |                      | 05                         |                  |                  |                                |
| Most Common Material:                |                      | CLAY                       |                  |                  |                                |
| Mat2:                                |                      | 12                         |                  |                  |                                |
| Mat2 Desc:                           |                      | STONES                     |                  |                  |                                |
| Mat3:                                |                      | 84                         |                  |                  |                                |
| Mat3 Desc:                           |                      | SILTY                      |                  |                  |                                |
| Formation Top Depth:                 |                      | 18.0                       |                  |                  |                                |
| Formation End Depth:                 |                      | 30.0                       |                  |                  |                                |
| Formation End Depth UOM:             |                      | ft                         |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        |                      | 1006131907                 |                  |                  |                                |
| Layer:                               |                      | 3                          |                  |                  |                                |
| Color:                               |                      | 7                          |                  |                  |                                |
| General Color:                       |                      | RED                        |                  |                  |                                |
| Mat1:                                |                      | 28                         |                  |                  |                                |
| Most Common Material:                |                      | SAND                       |                  |                  |                                |
| Mat2:                                |                      | 05                         |                  |                  |                                |
| Mat2 Desc:                           |                      | CLAY                       |                  |                  |                                |
| Mat3:                                |                      | 12                         |                  |                  |                                |
| Mat3 Desc:                           |                      | STONES                     |                  |                  |                                |
| Formation Top Depth:                 |                      | 30.0                       |                  |                  |                                |
| Formation End Depth:                 |                      | 32.0                       |                  |                  |                                |
| Formation End Depth UOM:             |                      | ft                         |                  |                  |                                |

| Map Key   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 1006131905                 |                  |      |    |
| Layer:  |                      | 1                          |                  |      |    |
| Color:  |                      | 2                          |                  |      |    |
| General Color:  |                      | GREY                       |                  |      |    |
| Mat1:   |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:   |                      |                            |                  |      |    |
| Mat2 Desc:  |                      |                            |                  |      |    |
| Mat3:   |                      | 84                         |                  |      |    |
| Mat3 Desc:  |                      | SILTY                      |                  |      |    |
| Formation Top Depth:  |                      | 0.0                        |                  |      |    |
| Formation End Depth:  |                      | 18.0                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:  |                      | 1006131917                 |                  |      |    |
| Layer:  |                      | 3                          |                  |      |    |
| Plug From:  |                      | 10.833000183105469         |                  |      |    |
| Plug To:  |                      | 0.0                        |                  |      |    |
| Plug Depth UOM:   |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:  |                      | 1006131916                 |                  |      |    |
| Layer:  |                      | 2                          |                  |      |    |
| Plug From:  |                      | 21.33300018310547          |                  |      |    |
| Plug To:  |                      | 10.833000183105469         |                  |      |    |
| Plug Depth UOM:   |                      | ft                         |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:  |                      | 1006131915                 |                  |      |    |
| Layer:  |                      | 1                          |                  |      |    |
| Plug From:  |                      | 34.66699981689453          |                  |      |    |
| Plug To:  |                      | 21.33300018310547          |                  |      |    |
| Plug Depth UOM:   |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| Method Construction ID:                                     |                      | 1006131914                 |                  |      |    |
| Method Construction Code:                                   |                      | 6                          |                  |      |    |
| Method Construction:  |                      | Boring                     |                  |      |    |
| Other Method Construction:                                  |                      | HSA                        |                  |      |    |
| <b><u>Pipe Information</u></b>                              |                      |                            |                  |      |    |
| Pipe ID:  |                      | 1006131904                 |                  |      |    |
| Casing No:  |                      | 0                          |                  |      |    |
| Comment:  |                      |                            |                  |      |    |
| Alt Name:   |                      |                            |                  |      |    |



| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                     | DB           |
|--|-------------------|----------------------------|------------------|--|--------------|
| <b><u>Construction Record - Casing</u></b> |                   |                            |                  |  |              |
| Casing ID:                                 |                   | 1006131911                 |                  |  |              |
| Layer:                                     |                   | 1                          |                  |  |              |
| Material:                                  |                   | 5                          |                  |  |              |
| Open Hole or Material:                     |                   | PLASTIC                    |                  |  |              |
| Depth From:                                |                   | 3.0                        |                  |  |              |
| Depth To:                                  |                   | 14.0                       |                  |  |              |
| Casing Diameter:                           |                   | 2.0                        |                  |  |              |
| Casing Diameter UOM:                       |                   | inch                       |                  |  |              |
| Casing Depth UOM:                          |                   | ft                         |                  |  |              |
| <b><u>Construction Record - Screen</u></b> |                   |                            |                  |  |              |
| Screen ID:                                 |                   | 1006131912                 |                  |  |              |
| Layer:                                     |                   | 1                          |                  |  |              |
| Slot:                                      |                   | 10                         |                  |  |              |
| Screen Top Depth:                          |                   | 14.0                       |                  |  |              |
| Screen End Depth:                          |                   | 19.0                       |                  |  |              |
| Screen Material:                           |                   | 5                          |                  |  |              |
| Screen Depth UOM:                          |                   | ft                         |                  |  |              |
| Screen Diameter UOM:                       |                   | inch                       |                  |  |              |
| Screen Diameter:                           |                   | 2.25                       |                  |  |              |
| <b><u>Water Details</u></b>                |                   |                            |                  |  |              |
| Water ID:                                  |                   | 1006131910                 |                  |  |              |
| Layer:                                     |                   |                            |                  |  |              |
| Kind Code:                                 |                   |                            |                  |  |              |
| Kind:                                      |                   |                            |                  |  |              |
| Water Found Depth:                         |                   |                            |                  |  |              |
| Water Found Depth UOM:                     |                   | ft                         |                  |  |              |
| <b><u>Hole Diameter</u></b>                |                   |                            |                  |  |              |
| Hole ID:                                   |                   | 1006131909                 |                  |  |              |
| Diameter:                                  |                   | 8.0                        |                  |  |              |
| Depth From:                                |                   | 0.0                        |                  |  |              |
| Depth To:                                  |                   | 34.66699981689453          |                  |  |              |
| Hole Depth UOM:                            |                   | ft                         |                  |  |              |
| Hole Diameter UOM:                         |                   | inch                       |                  |  |              |
| <hr/>                                      |                   |                            |                  |  |              |
| <a href="#">11</a>                         | 1 of 7            | N/207.6                    | 190.9 / 1.97     | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | EHS          |
| Order No:                                  | 20191111166       |                            |                  | Nearest Intersection:                    |              |
| Status:                                    | C                 |                            |                  | Municipality:                            |              |
| Report Type:                               | Custom Report     |                            |                  | Client Prov/State:                       | ON           |
| Report Date:                               | 10-JAN-20         |                            |                  | Search Radius (km):                      | .25          |
| Date Received:                             | 11-NOV-19         |                            |                  | X:                                       | -79.79692812 |
| Previous Site Name:                        |                   |                            |                  | Y:                                       | 43.55191835  |
| Lot/Building Size:                         |                   |                            |                  |  |              |
| Additional Info Ordered:                   |                   |                            |                  |  |              |
| <hr/>                                      |                   |                            |                  |  |              |
| <a href="#">11</a>                         | 2 of 7            | N/207.6                    | 190.9 / 1.97     | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | EHS          |
| Order No:                                  | 20191111166       |                            |                  | Nearest Intersection:                    |              |
| Status:                                    | C                 |                            |                  | Municipality:                            |              |
| Report Type:                               | Custom Report     |                            |                  | Client Prov/State:                       | ON           |
| Report Date:                               | 10-JAN-20         |                            |                  | Search Radius (km):                      | .25          |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                     | DB  |
|---|-------------------|----------------------------|------------------|--|-----|
| <b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>   |                   |                            |                  |  |     |
| <b>X:</b> -79.79692812<br><b>Y:</b> 43.55191835   |                   |                            |                  |  |     |
| <a href="#">11</a>  | 3 of 7            | N/207.6                    | 190.9 / 1.97     | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111166<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                   |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79692812<br><b>Y:</b> 43.55191835   |                   |                            |                  |  |     |
| <a href="#">11</a>  | 4 of 7            | N/207.6                    | 190.9 / 1.97     | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111166<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                   |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79692812<br><b>Y:</b> 43.55191835   |                   |                            |                  |  |     |
| <a href="#">11</a>  | 5 of 7            | N/207.6                    | 190.9 / 1.97     | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111166<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                   |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79692812<br><b>Y:</b> 43.55191835   |                   |                            |                  |  |     |
| <a href="#">11</a>  | 6 of 7            | N/207.6                    | 190.9 / 1.97     | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111166<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 10-JAN-20<br><b>Date Received:</b> 11-NOV-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> |                   |                            |                  |  |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -79.79692812<br><b>Y:</b> 43.55191835   |                   |                            |                  |  |     |
| <a href="#">11</a>  | 7 of 7            | N/207.6                    | 190.9 / 1.97     | 6583 Trafalgar Road<br>Milton ON L9T 7V9 | EHS |
| <b>Order No:</b> 20191111166<br><b>Nearest Intersection:</b>  |                   |                            |                  |  |     |

| Map Key                  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                | DB           |
|--------------------------|-------------------|----------------------------|------------------|---------------------|--------------|
| Status:                  | C                 |                            |                  | Municipality:       |              |
| Report Type:             | Custom Report     |                            |                  | Client Prov/State:  | ON           |
| Report Date:             | 10-JAN-20         |                            |                  | Search Radius (km): | .25          |
| Date Received:           | 11-NOV-19         |                            |                  | X:                  | -79.79692812 |
| Previous Site Name:      |                   |                            |                  | Y:                  | 43.55191835  |
| Lot/Building Size:       |                   |                            |                  |                     |              |
| Additional Info Ordered: |                   |                            |                  |                     |              |

|                    |        |           |               |                   |      |
|--------------------|--------|-----------|---------------|-------------------|------|
| <a href="#">12</a> | 1 of 1 | SSE/220.6 | 183.3 / -5.58 | lot 8 con 7<br>ON | WWIS |
|--------------------|--------|-----------|---------------|-------------------|------|

|                        |              |                    |                         |
|------------------------|--------------|--------------------|-------------------------|
| Well ID:               | 2802768      | Data Entry Status: |                         |
| Construction Date:     |              | Data Src:          | 1                       |
| Primary Water Use:     | Domestic     | Date Received:     | 11/29/1968              |
| Sec. Water Use:        | 0            | Selected Flag:     | TRUE                    |
| Final Well Status:     | Water Supply | Abandonment Rec:   |                         |
| Water Type:            |              | Contractor:        | 1307                    |
| 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:               | 008                     |
| Well Depth:            |              | Concession:        | 07                      |
| Overburden/Bedrock:    |              | Concession Name:   | NS                      |
| Pump Rate:             |              | Easting NAD83:     |                         |
| Static Water Level:    |              | Northing NAD83:    |                         |
| Flowing (Y/N):         |              | Zone:              |                         |
| Flow Rate:             |              | UTM Reliability:   |                         |
| Clear/Cloudy:          |              |                    |                         |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/280\2802768.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802768.pdf)

#### Additional Detail(s) (Map)

|                      |                   |
|----------------------|-------------------|
| Well Completed Date: | 1968/11/04        |
| Year Completed:      | 1968              |
| Depth (m):           | 13.716            |
| Latitude:            | 43.5446245838532  |
| Longitude:           | -79.7946474122393 |
| Path:                | 280\2802768.pdf   |

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 10149316             | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 17                             |
| Code OB:                     |                      | East83:          | 597374.50                      |
| Code OB Desc:                |                      | North83:         | 4822003.00                     |
| Open Hole:                   |                      | Org CS:          |                                |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 04-Nov-1968 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | p4                             |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

| Map Key   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 931429602                  |                  |      |    |
| Layer:  |                      | 1                          |                  |      |    |
| Color:  |                      | 6                          |                  |      |    |
| General Color:  |                      | BROWN                      |                  |      |    |
| Mat1:   |                      | 05                         |                  |      |    |
| Most Common Material:                                       |                      | CLAY                       |                  |      |    |
| Mat2:   |                      |                            |                  |      |    |
| Mat2 Desc:  |                      |                            |                  |      |    |
| Mat3:   |                      |                            |                  |      |    |
| Mat3 Desc:  |                      |                            |                  |      |    |
| Formation Top Depth:  |                      | 0.0                        |                  |      |    |
| Formation End Depth:  |                      | 33.0                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 931429603                  |                  |      |    |
| Layer:  |                      | 2                          |                  |      |    |
| Color:  |                      |                            |                  |      |    |
| General Color:  |                      |                            |                  |      |    |
| Mat1:   |                      | 09                         |                  |      |    |
| Most Common Material:                                       |                      | MEDIUM SAND                |                  |      |    |
| Mat2:   |                      |                            |                  |      |    |
| Mat2 Desc:  |                      |                            |                  |      |    |
| Mat3:   |                      |                            |                  |      |    |
| Mat3 Desc:  |                      |                            |                  |      |    |
| Formation Top Depth:  |                      | 33.0                       |                  |      |    |
| Formation End Depth:  |                      | 34.0                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 931429605                  |                  |      |    |
| Layer:  |                      | 4                          |                  |      |    |
| Color:  |                      | 7                          |                  |      |    |
| General Color:  |                      | RED                        |                  |      |    |
| Mat1:   |                      | 17                         |                  |      |    |
| Most Common Material:                                       |                      | SHALE                      |                  |      |    |
| Mat2:   |                      |                            |                  |      |    |
| Mat2 Desc:  |                      |                            |                  |      |    |
| Mat3:   |                      |                            |                  |      |    |
| Mat3 Desc:  |                      |                            |                  |      |    |
| Formation Top Depth:  |                      | 38.0                       |                  |      |    |
| Formation End Depth:  |                      | 45.0                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:   |                      | 931429604                  |                  |      |    |
| Layer:  |                      | 3                          |                  |      |    |
| Color:  |                      | 7                          |                  |      |    |
| General Color:  |                      | RED                        |                  |      |    |
| Mat1:   |                      | 05                         |                  |      |    |
| Most Common Material:                                       |                      | CLAY                       |                  |      |    |
| Mat2:   |                      |                            |                  |      |    |
| Mat2 Desc:  |                      |                            |                  |      |    |
| Mat3:   |                      |                            |                  |      |    |

| <b>Map Key</b>                                      | <b>Number of<br/>Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|------------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3 Desc:</b>                                   |                              |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                              | 34.0                               |                          |             |           |
| <b>Formation End Depth:</b>                         |                              | 38.0                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                              | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                              |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                              | 962802768                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                              | 6                                  |                          |             |           |
| <b>Method Construction:</b>                         |                              | Boring                             |                          |             |           |
| <b>Other Method Construction:</b>                   |                              |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                              |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                              | 10697886                           |                          |             |           |
| <b>Casing No:</b>                                   |                              | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                              |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                              |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                              |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                              | 930254015                          |                          |             |           |
| <b>Layer:</b>                                       |                              | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                              | 3                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                              | CONCRETE                           |                          |             |           |
| <b>Depth From:</b>                                  |                              |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                              | 45.0                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                              | 30.0                               |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                              | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                              | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                              |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                              | 992802768                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                              |                                    |                          |             |           |
| <b>Static Level:</b>                                |                              | 20.0                               |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                              |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                              | 43.0                               |                          |             |           |
| <b>Pumping Rate:</b>                                |                              |                                    |                          |             |           |
| <b>Flowing Rate:</b>                                |                              |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                              | 1.0                                |                          |             |           |
| <b>Levels UOM:</b>                                  |                              | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                              | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                              | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                              | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                         |                              |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                              |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                              |                                    |                          |             |           |
| <b>Flowing:</b>                                     |                              | No                                 |                          |             |           |
| <b><u>Water Details</u></b>                         |                              |                                    |                          |             |           |
| <b>Water ID:</b>                                    |                              | 933604891                          |                          |             |           |
| <b>Layer:</b>                                       |                              | 1                                  |                          |             |           |
| <b>Kind Code:</b>                                   |                              | 1                                  |                          |             |           |
| <b>Kind:</b>  |                              | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                           |                              | 33.0                               |                          |             |           |
| <b>Water Found Depth UOM:</b>                       |                              | ft                                 |                          |             |           |

# Unplottable Summary

Total: **8** Unplottable sites

| DB   | Company Name/Site Name              | Address  | City                 | Postal  |
|------|-------------------------------------|--|----------------------|---------|
| CA   | R.M. OF HALTON-HORNBY               | TRAFALGAR RD. PR-616A  | HALTON HILLS TOWN ON |         |
| CA   | R.M. OF HALTON                      | TRAFALGAR RD./REGIONAL RD. #3  | MILTON TOWN ON       |         |
| ECA  | The Regional Municipality of Halton | Trafalgar Rd   | Milton ON            | L6M 3L1 |
| LIMO | unknown Milton Fairgrounds          | Lot 9 Concession 7 NELSON Milton   | ON                   |         |
| PRT  | DUFFERIN AGGREGATES                 | LOT 9 CON 7 HWY 25   | MILTON ON            |         |
| SPL  | MAPLE LODGE FARMS                   | TRAFALGAR ROAD NEAR GEORGETOWN<br>TRANSPORT TRUCK (CARGO)                                | HALTON HILLS TOWN ON |         |
| SPL  | CHALMERS FUEL                       | ASSOCIATED PAVING, WEST SIDE OF<br>TRAFALGAR RD, NORTH OF DERRY RD TANK<br>TRUCK (CARGO) | MILTON TOWN ON       |         |
| WWIS |                                     | lot 8 con 7  | ON                   |         |

# Unplottable Report

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**Site:** *R.M. OF HALTON-HORNBY  
TRAFALGAR RD. PR-616A HALTON HILLS TOWN ON*

**Database:**  
*CA*

**Certificate #:** 3-0905-86-  
**Application Year:** 86  
**Issue Date:** 7/9/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *R.M. OF HALTON  
TRAFALGAR RD./REGIONAL RD. #3 MILTON TOWN ON*

**Database:**  
*CA*

**Certificate #:** 3-0562-94-  
**Application Year:** 94  
**Issue Date:** 6/1/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *The Regional Municipality of Halton  
Trafalgar Rd Milton ON L6M 3L1*

**Database:**  
*ECA*

|                           |   |                      |
|---------------------------|---|----------------------|
| <b>Approval No:</b>       | 7295-77FT9A   | <b>MOE District:</b> |
| <b>Approval Date:</b>     | 2007-10-01  | <b>City:</b>         |
| <b>Status:</b>            | Approved  | <b>Longitude:</b>    |
| <b>Record Type:</b>       | ECA   | <b>Latitude:</b>     |
| <b>Link Source:</b>       | IDS   | <b>Geometry X:</b>   |
| <b>SWP Area Name:</b>     |   | <b>Geometry Y:</b>   |
| <b>Approval Type:</b>     | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  |                      |
| <b>Project Type:</b>      | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                      |
| <b>Business Name:</b>     | The Regional Municipality of Halton   |                      |
| <b>Address:</b>           | Trafalgar Rd  |                      |
| <b>Full Address:</b>      |   |                      |
| <b>Full PDF Link:</b>     | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1642-77EH7B-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1642-77EH7B-14.pdf</a> |                      |
| <b>PDF Site Location:</b> |   |                      |

---

**Site:** *unknown Milton Fairgrounds  
Lot 9 Concession 7 NELSON Milton ON*

**Database:**  
*LIMO*

**ECA/Instrument No:** X7041 **Natural Attenuation:**

|                               |   |                             |
|-------------------------------|---|-----------------------------|
| <b>Oper Status 2016:</b>      | Historic                                | <b>Liners:</b>              |
| <b>C of A Issue Date:</b>     |   | <b>Cover Material:</b>      |
| <b>C of A Issued to:</b>      |   | <b>Leachate Off-Site:</b>   |
| <b>Lndfl Gas Mgmt (P):</b>    |   | <b>Leachate On Site:</b>    |
| <b>Lndfl Gas Mgmt (F):</b>    |   | <b>Req Coll Lndfl Gas:</b>  |
| <b>Lndfl Gas Mgmt (E):</b>    |   | <b>Lndfl Gas Coll:</b>      |
| <b>Lndfl Gas Mgmt Sys:</b>    |   | <b>Total Waste Rec:</b>     |
| <b>Landfill Gas Mntr:</b>     |   | <b>TWR Methodology:</b>     |
| <b>Leachate Coll Sys:</b>     |   | <b>TWR Unit:</b>            |
| <b>ERC Est Vol (m3):</b>      |   | <b>Tot Aprv Cap Unit:</b>   |
| <b>ERC Volume Unit:</b>       |   | <b>Financial Assurance:</b> |
| <b>ERC Dt Last Det:</b>       |   | <b>Last Report Year:</b>    |
| <b>Landfill Type:</b>         |   | <b>MOE Region:</b>          |
| <b>Source File Type:</b>      | Historic and Closed Landfills           | <b>MOE District:</b>        |
| <b>Fill Rate:</b>             |   | <b>Site County:</b>         |
| <b>Fill Rate Unit:</b>        |   | <b>Lot:</b>                 |
| <b>Tot Fill Area (ha):</b>    |   | <b>Concession:</b>          |
| <b>Tot Site Area (ha):</b>    |   | <b>Latitude:</b>            |
| <b>Footprint:</b>             |   | <b>Longitude:</b>           |
| <b>Tot Aprv Cap (m3):</b>     |   | <b>Easting:</b>             |
| <b>Contam Atten Zone:</b>     |   | <b>Northing:</b>            |
| <b>Grndwtr Mntr:</b>          |   | <b>UTM Zone:</b>            |
| <b>Surf Wtr Mntr:</b>         |   | <b>Data Source:</b>         |
| <b>Air Emis Monitor:</b>      |   |                             |
| <b>Approved Waste Type:</b>   |   |                             |
| <b>Client Site Name:</b>      | unknown<br>Milton Fairgrounds           |                             |
| <b>ERC Methodology:</b>       |   |                             |
| <b>Site Name:</b>             |   |                             |
| <b>Site Location Details:</b> | Lot 9 Concession 7 NELSON<br><br>Milton |                             |
| <b>Service Area:</b>          |   |                             |
| <b>Page URL:</b>              |   |                             |

**Site:** DUFFERIN AGGREGATES  
LOT 9 CON 7 HWY 25 MILTON ON

**Database:**  
PRT

**Location ID:** 8819  
**Type:** private  
**Expiry Date:**  
**Capacity (L):** 31822.00  
**Licence #:** 0001019111

**Site:** MAPLE LODGE FARMS  
TRAFALGAR ROAD NEAR GEORGETOWN TRANSPORT TRUCK (CARGO) HALTON HILLS TOWN ON

**Database:**  
SPL

|                             |                      |                                 |
|-----------------------------|----------------------|---------------------------------|
| <b>Ref No:</b>              | 72874                | <b>Discharger Report:</b>       |
| <b>Site No:</b>             |                      | <b>Material Group:</b>          |
| <b>Incident Dt:</b>         | //                   | <b>Health/Env Conseq:</b>       |
| <b>Year:</b>                |                      | <b>Client Type:</b>             |
| <b>Incident Cause:</b>      | OTHER CONTAINER LEAK | <b>Sector Type:</b>             |
| <b>Incident Event:</b>      |                      | <b>Agency Involved:</b>         |
| <b>Contaminant Code:</b>    |                      | <b>Nearest Watercourse:</b>     |
| <b>Contaminant Name:</b>    |                      | <b>Site Address:</b>            |
| <b>Contaminant Limit 1:</b> |                      | <b>Site District Office:</b>    |
| <b>Contam Limit Freq 1:</b> |                      | <b>Site Postal Code:</b>        |
| <b>Contaminant UN No 1:</b> |                      | <b>Site Region:</b>             |
| <b>Environment Impact:</b>  | POSSIBLE             | <b>Site Municipality:</b> 14401 |
| <b>Nature of Impact:</b>    | Other                | <b>Site Lot:</b>                |
| <b>Receiving Medium:</b>    | LAND                 | <b>Site Conc:</b>               |
| <b>Receiving Env:</b>       |                      | <b>Northing:</b>                |
| <b>MOE Response:</b>        |                      | <b>Easting:</b>                 |
| <b>Dt MOE Arvl on Scn:</b>  |                      | <b>Site Geo Ref Accu:</b>       |
| <b>MOE Reported Dt:</b>     | 6/30/1992            | <b>Site Map Datum:</b>          |
| <b>Dt Document Closed:</b>  |                      | <b>SAC Action Class:</b>        |



**Incident Reason:** INTENTIONAL/PLANNED **Source Type:**  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** MAPLE LODGE FARMS: LIQUIDWASTE DISCHARGED TO ROAD INTENTIONALLY (ROUTINE)  
**Contaminant Qty:**

---

**Site:** CHALMERS FUEL **Database:** SPL  
ASSOCIATED PAVING, WEST SIDE OF TRAFALGAR RD, NORTH OF DERRY RD TANK TRUCK (CARGO) MILTON  
TOWN ON

**Ref No:** 76765 **Discharger Report:**  
**Site No:** **Material Group:**  
**Incident Dt:** 9/23/1992 **Health/Env Conseq:**  
**Year:** **Client Type:**  
**Incident Cause:** PIPE/HOSE LEAK **Sector Type:**  
**Incident Event:** **Agency Involved:**  
**Contaminant Code:** **Nearest Watercourse:**  
**Contaminant Name:** **Site Address:**  
**Contaminant Limit 1:** **Site District Office:**  
**Contam Limit Freq 1:** **Site Postal Code:**  
**Contaminant UN No 1:** **Site Region:**  
**Environment Impact:** CONFIRMED **Site Municipality:** 14402  
**Nature of Impact:** Soil contamination **Site Lot:**  
**Receiving Medium:** LAND **Site Conc:**  
**Receiving Env:** **Northing:**  
**MOE Response:** **Easting:**  
**Dt MOE Arvl on Scn:** **Site Geo Ref Accu:**  
**MOE Reported Dt:** 9/25/1992 **Site Map Datum:**  
**Dt Document Closed:** **SAC Action Class:**  
**Incident Reason:** ERROR **Source Type:**  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** CHALMERS FUEL -50-100L GASOLINE ONTO ASPHALT AT CUSTOMER'S PROPERTY.  
**Contaminant Qty:**

---

**Site:** lot 8 con 7 ON **Database:** WWIS

**Well ID:** 2809459 **Data Entry Status:**  
**Construction Date:** **Data Src:** 1  
**Primary Water Use:** **Date Received:** 10/26/2001  
**Sec. Water Use:** **Selected Flag:** TRUE  
**Final Well Status:** Water Supply **Abandonment Rec:**  
**Water Type:** **Contractor:** 4868  
**Casing Material:** **Form Version:** 1  
**Audit No:** 207042 **Owner:**  
**Tag:** **Street Name:**  
**Construction Method:** **County:** HALTON  
**Elevation (m):** **Municipality:** MILTON TOWN (TRAFALGAR)  
**Elevation Reliability:** **Site Info:**  
**Depth to Bedrock:** **Lot:** 008  
**Well Depth:** **Concession:** 07  
**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:** 10518513 **Elevation:**  
**DP2BR:** **Elevrc:**

**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 02-Oct-2001 00:00:00  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932838749  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:** 28  
**Mat3 Desc:** SAND  
**Formation Top Depth:** 9.0  
**Formation End Depth:** 21.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932838747  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:** 73  
**Mat3 Desc:** HARD  
**Formation Top Depth:** 3.0  
**Formation End Depth:** 8.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932838746  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 85  
**Mat2 Desc:** SOFT  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932838750  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 77  
**Mat3 Desc:** LOOSE  
**Formation Top Depth:** 21.0  
**Formation End Depth:** 26.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932838748  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 8.0  
**Formation End Depth:** 9.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933221235  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 10.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 962809459  
**Method Construction Code:** 6  
**Method Construction:** Boring  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11067083  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930264838  
**Layer:** 2  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**

**Depth To:**  
**Casing Diameter:** 48.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930264839  
**Layer:** 3  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 36.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930264837  
**Layer:** 1  
**Material:** 3  
**Open Hole or Material:** CONCRETE  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 48.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 992809459  
**Pump Set At:**  
**Static Level:** 9.0  
**Final Level After Pumping:** 15.0  
**Recommended Pump Depth:** 18.0  
**Pumping Rate:** 5.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 7.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 24  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934175793  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 15.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934716684  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 14.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934458185  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 14.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934978044  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 13.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934010593  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 21.0  
**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 Nov 2021**

### **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-Sep 30, 2021**

### **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 2019**

**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-Sep 30, 2021**

**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 -Nov 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 - Dec 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- Nov 30, 2021**

**Environmental Registry:**

Provincial

[EBR](#)

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

**Government Publication Date: 1994 - Dec 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- Nov 30, 2021**

**Environmental Effects Monitoring:**

Federal

[EEM](#)

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

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private

[EHS](#)

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

**Government Publication Date: 1999-Nov 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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

**List of Expired Fuels Safety Facilities:**

Provincial

EXP

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

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

**Government Publication Date: 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-Nov 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: May 31, 2021**

**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-Nov 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 CO<sub>2</sub> 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](http://www.nickles.com).

**Government Publication Date: 1988-Nov 30, 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 - Dec 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- Nov 30, 2021

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is 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 - Dec 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, 1992-2019

**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-Dec 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-Sep 30, 2021

**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-Sep 2020

**Wastewater Discharger Registration Database:**

Provincial

[SRDS](#)

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

**Government Publication Date: 1990-Dec 31, 2018**

**Anderson's Storage Tanks:**

Private

[TANK](#)

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal

[TCFT](#)

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

**Government Publication Date: 1970 - Dec 2020**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: 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- Nov 30, 2021**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

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

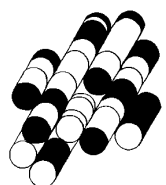
**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number 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 C

**TERRAPROBE INC.**





**From:** [Public Information Services](#)  
**To:** [Katie Greenman](#)  
**Subject:** RE: Registered Fuel Storage Tanks  
**Date:** January 26, 2022 2:40:16 PM  
**Attachments:** [image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

**ATTENTION:** Assurez-vous que le contenu soit de confiance avant d'ouvrir une pièce jointe ou un hyperlien.

**CAUTION:** Do not click on links or open attachments you do not trust.

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

**NO RECORD FOUND**

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of 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](https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392) and email the completed form to [publicinformationsservices@tssa.org](mailto: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,

Sherees



**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](mailto:publicinformationsservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



**From:** Katie Greenman <[kgreenman@terraprobe.ca](mailto:kgreenman@terraprobe.ca)>

**Sent:** January 26, 2022 11:10 AM

**To:** Public Information Services <[publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)>

**Subject:** Registered Fuel Storage Tanks

**[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.

Good Morning,

In order to aid in our environmental assessment could you please conduct a search for registered fuel storage tanks on the following properties:

- 6463 & 6499 Trafalgar Road, Milton

Thank you,

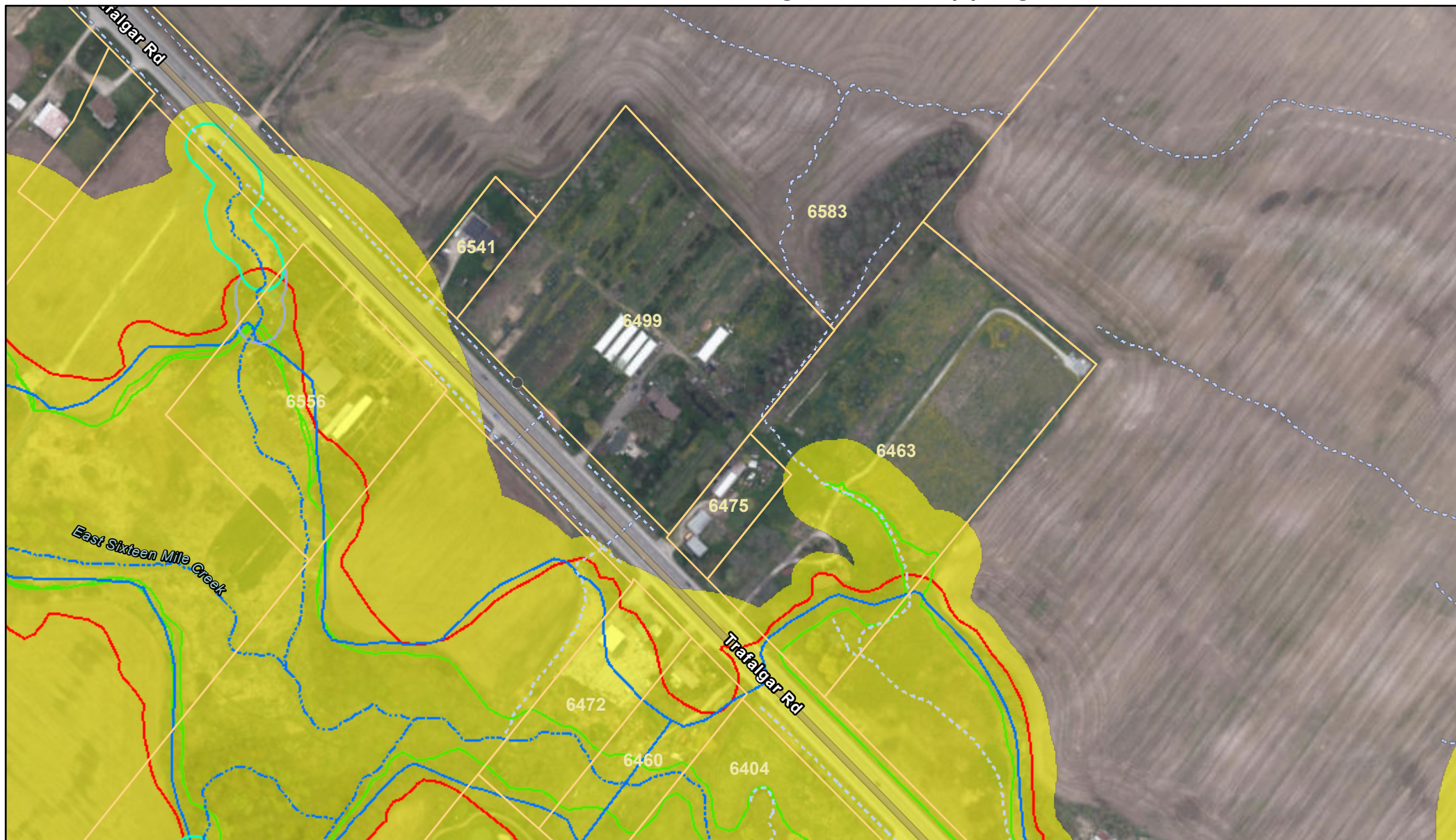
**Katie Greenman, BSc., C. Tech**  
Environmental Scientist

**Terraprobe**  
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[www.terraprobe.ca](http://www.terraprobe.ca)

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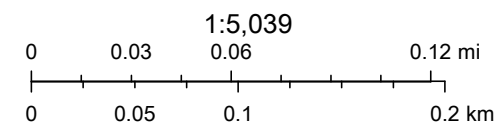
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# Conservation Halton Regulation Mapping



1/26/2022, 11:14:32 AM

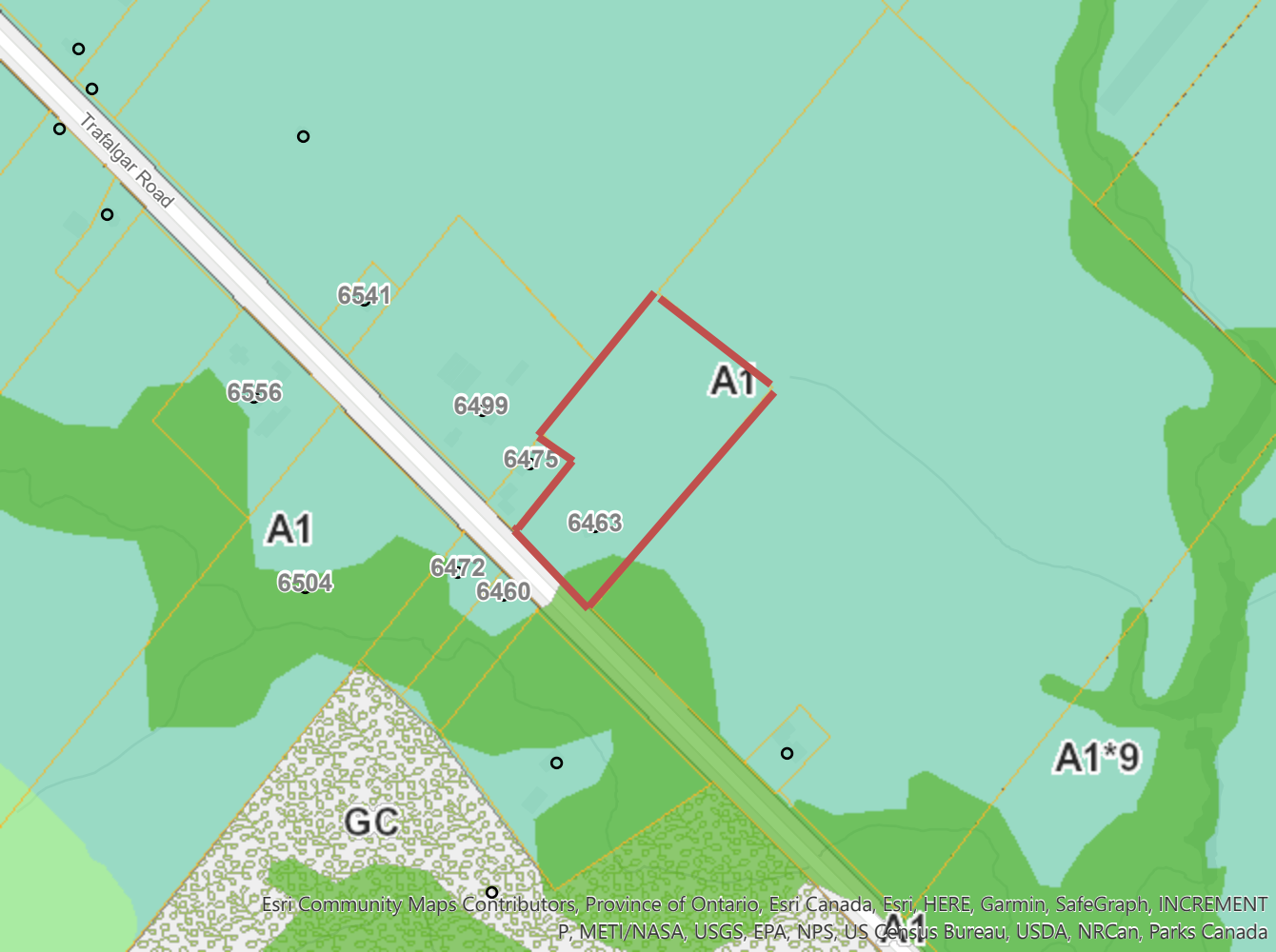
- |   |                                  |                             |              |
|---|----------------------------------|-----------------------------|--------------|
| Parcels                                   | Shoreline Hazard                 | Floodplains Hazard          | Spill Arrows |
| Approximate Regulation Limit              | Stable Top of Bank (STOB) Hazard | Headwater Floodplain Hazard | Spill Lines  |
| Shoreline 100 year Flood Elevation Hazard | Wetland Hazard                   | Meander Belt Hazard         |              |
| Shoreline Dynamic Beach Hazard            | Spill Zones Hazard               | Consult Conservation Halton |              |



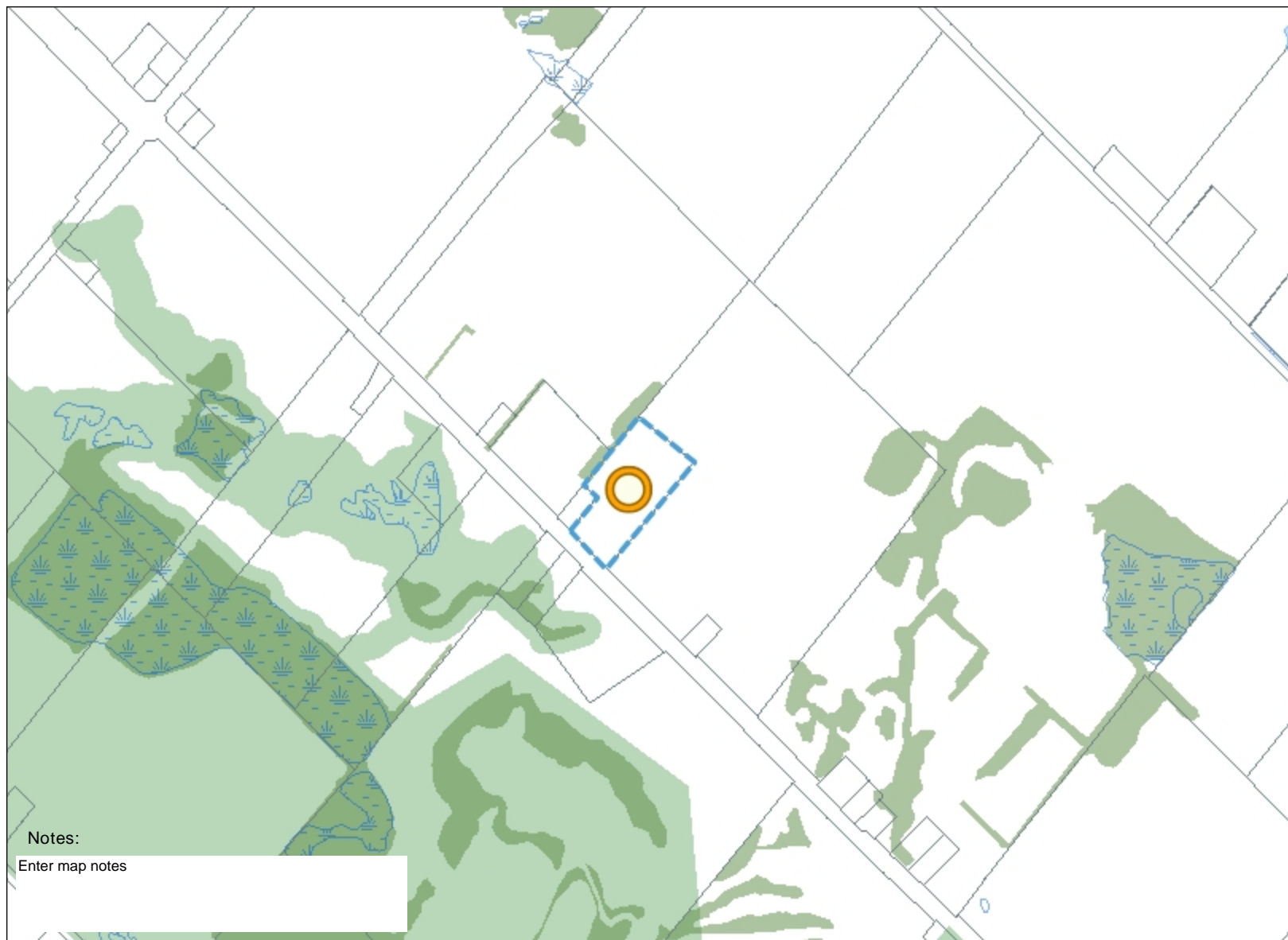
Esri Community Maps Contributors, Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NRCAN, Parks Canada, Conservation Halton, 2021, Town of Oakville, Maxar, Conservation Halton

Conservation Halton, 2021

Conservation Halton, 2021







**Notes:**

Enter map notes

0.7 0 0.33 0.7 Kilometres

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.

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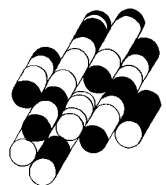
**Legend**

-  Assessment Parcel
-  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
-  Evaluated Wetland
-  Provincially Significant/considérée d'importance provinciale
-  Non-Provincially Significant/non considérée d'importance provinciale
-  Unevaluated Wetland
-  Woodland
-  Conservation Reserve
-  Provincial Park
-  Natural Heritage System



# APPENDIX D

**TERRAPROBE INC.**





SCALE 0 50 100m



**Terraprobe**

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

Title:

Aerial Photograph

File No.

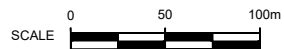
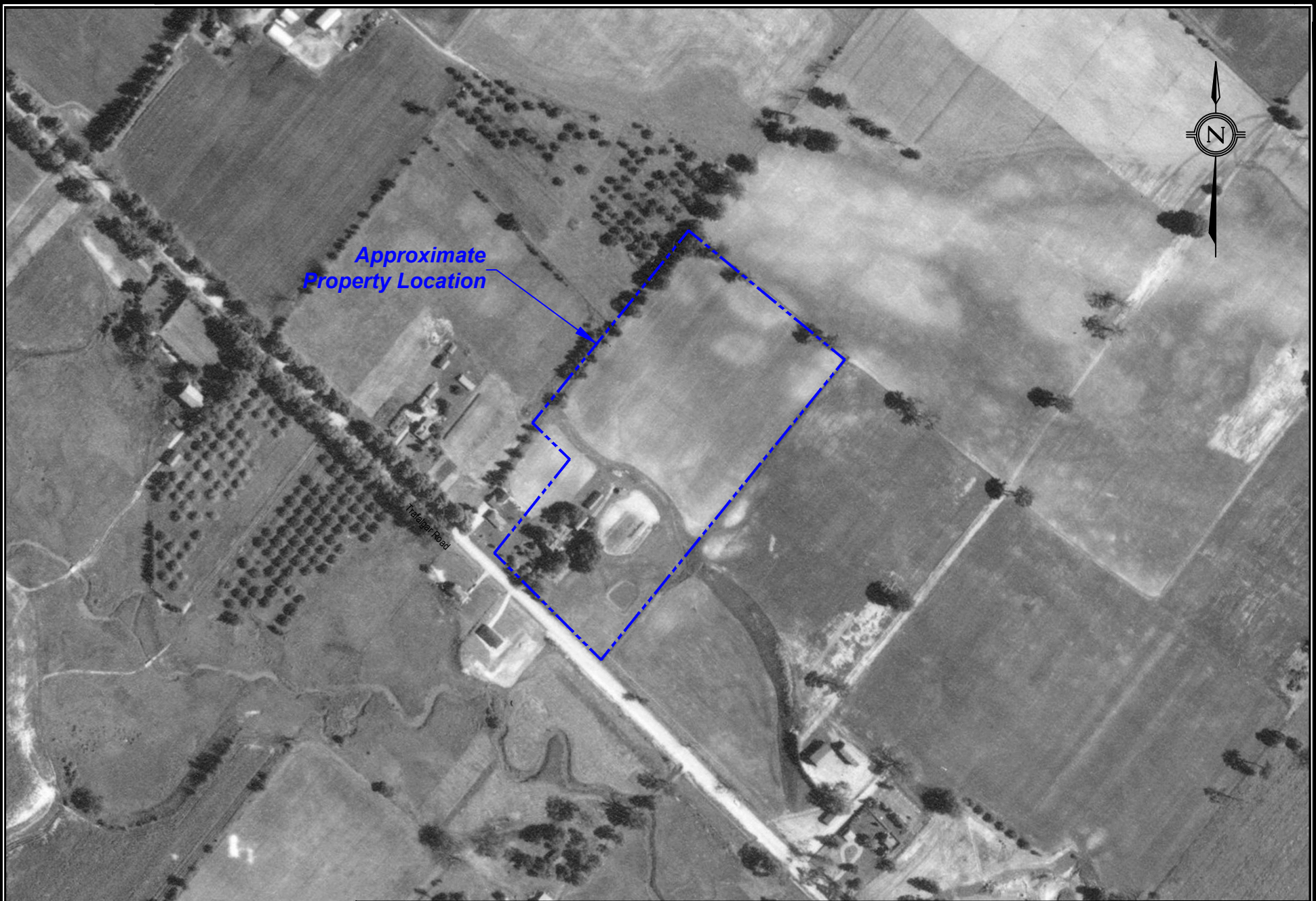
7-22-0008-41

YEAR :

1946



\\10.70.216.35\ss1-1\Project Files\2022\Bench Folders\7-22-0008 - 0463 Trafalgar Road, Milton-41 Phase I ESAA Dwg, Logs\AutoCAD\7-22-0008-41 Aerial Photos dwg, AP1965, \_AutoCAD PDF (General Documentation).pc3



**Terraprobe**

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Tel: (905) 796-2650 Fax: (905) 796-2250

Title:

Aerial Photograph

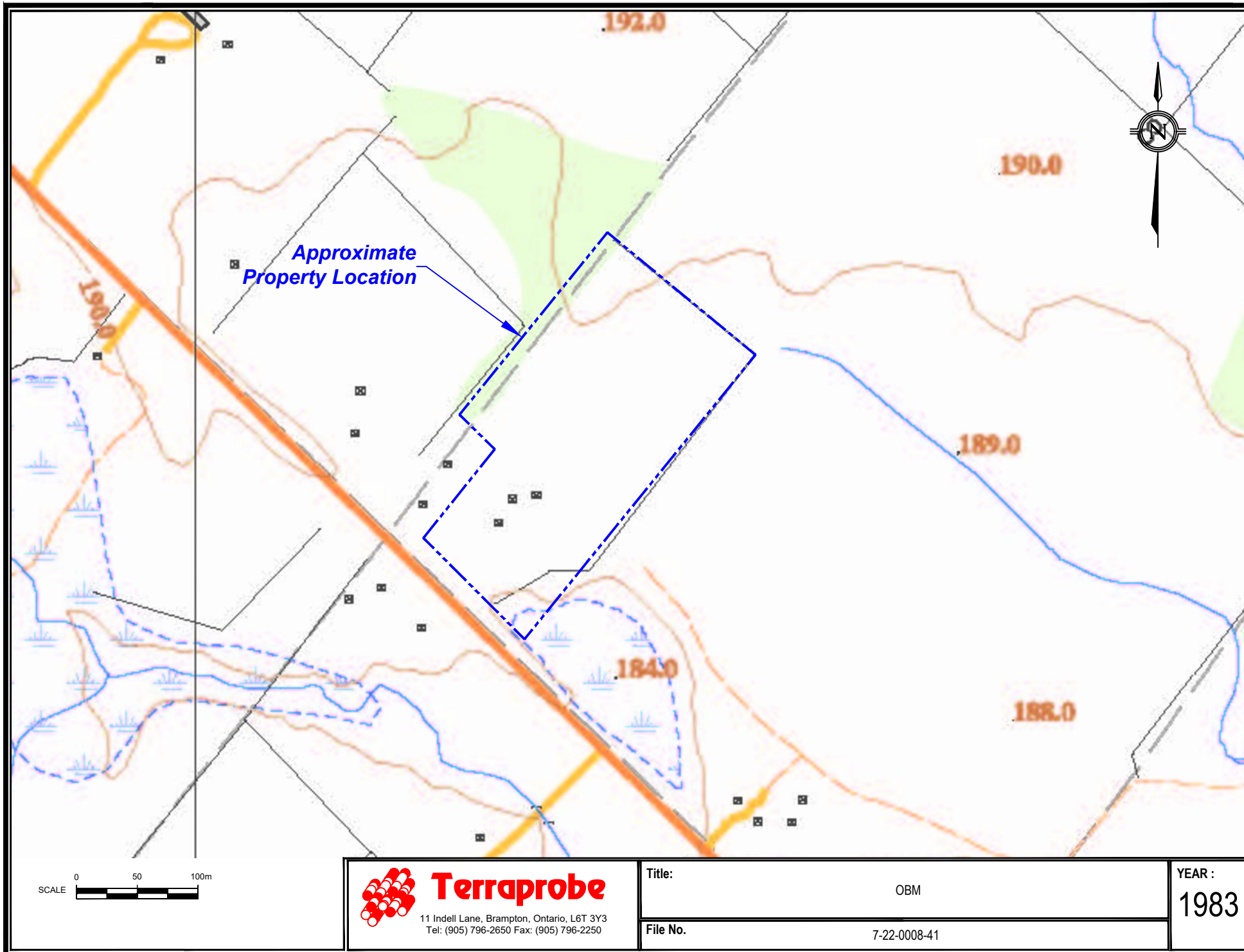
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7-22-0008-41

YEAR :

1965





**Terraprobe**

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Title:

OBM

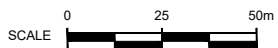
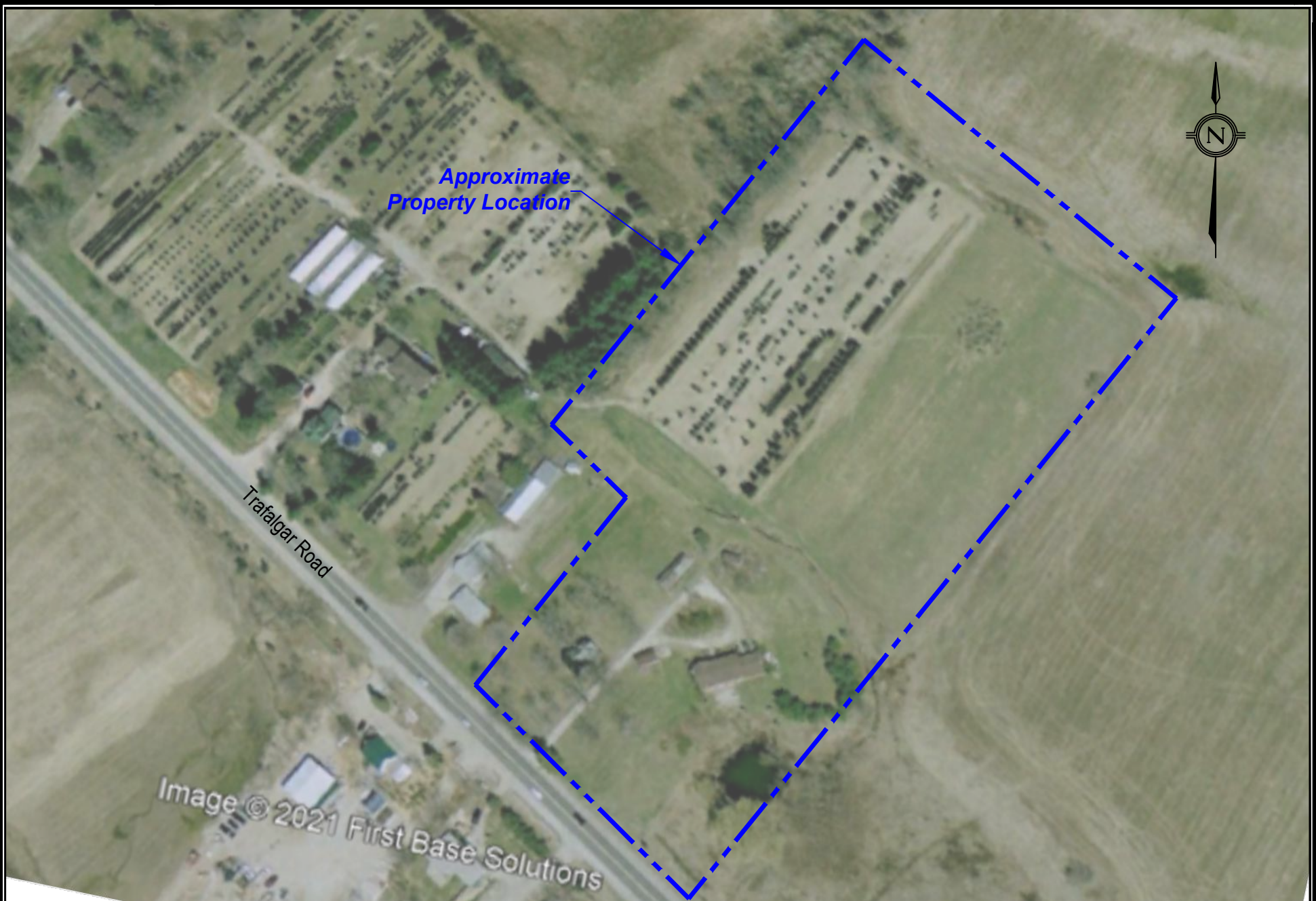
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7-22-0008-41

YEAR :

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**Terraprobe**

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

Title:

Satellite Image

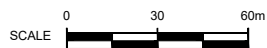
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7-22-0008-41

YEAR :

2005





**Terraprobe**

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Satellite Image

File No.

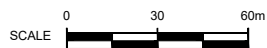
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YEAR :

2015



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**Terraprobe**

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

Title:

Satellite Image

File No.

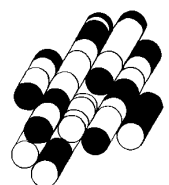
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YEAR :

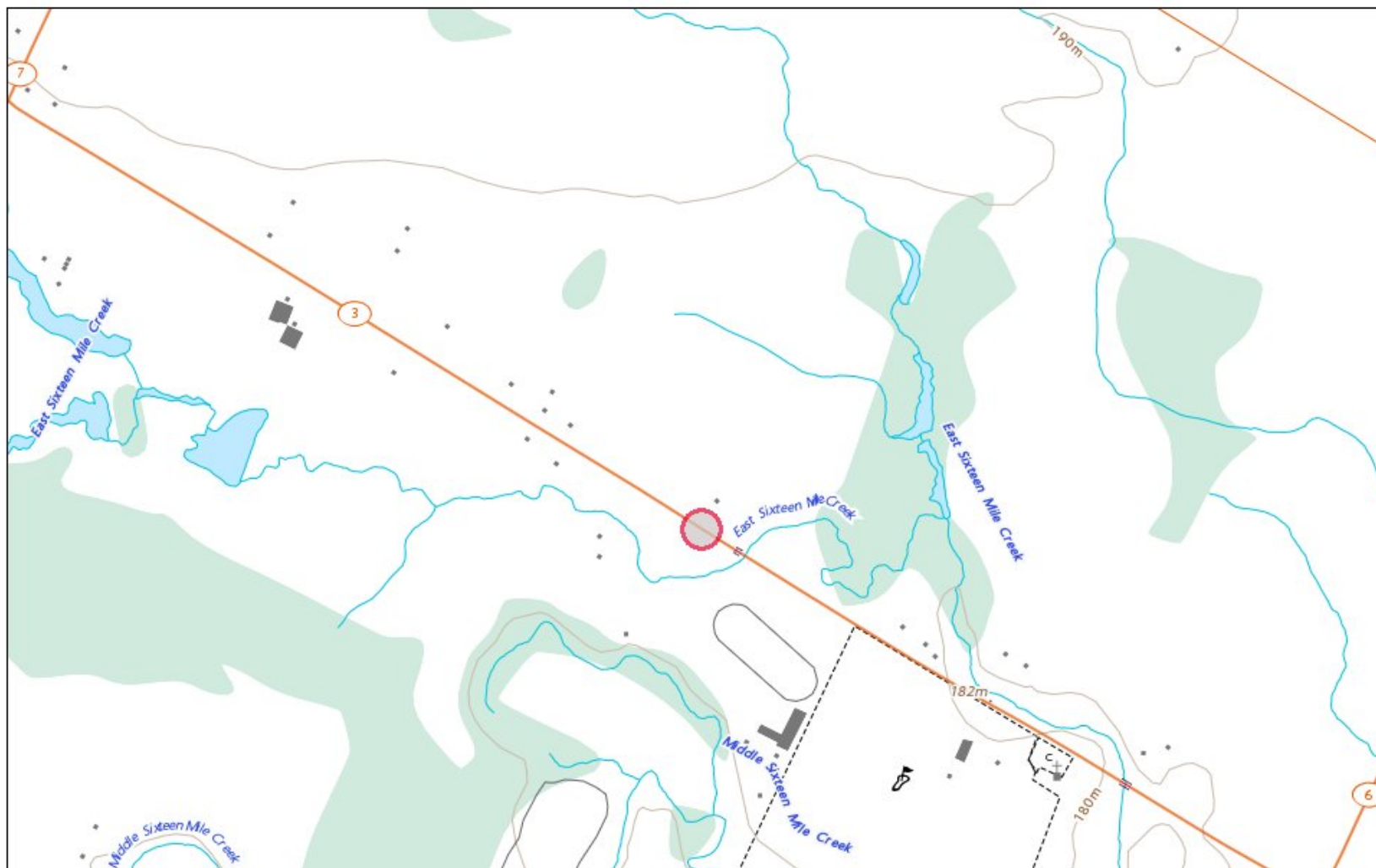
2021

# APPENDIX E

**TERRAPROBE INC.**



## Toporama



February 10, 2022

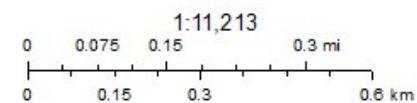
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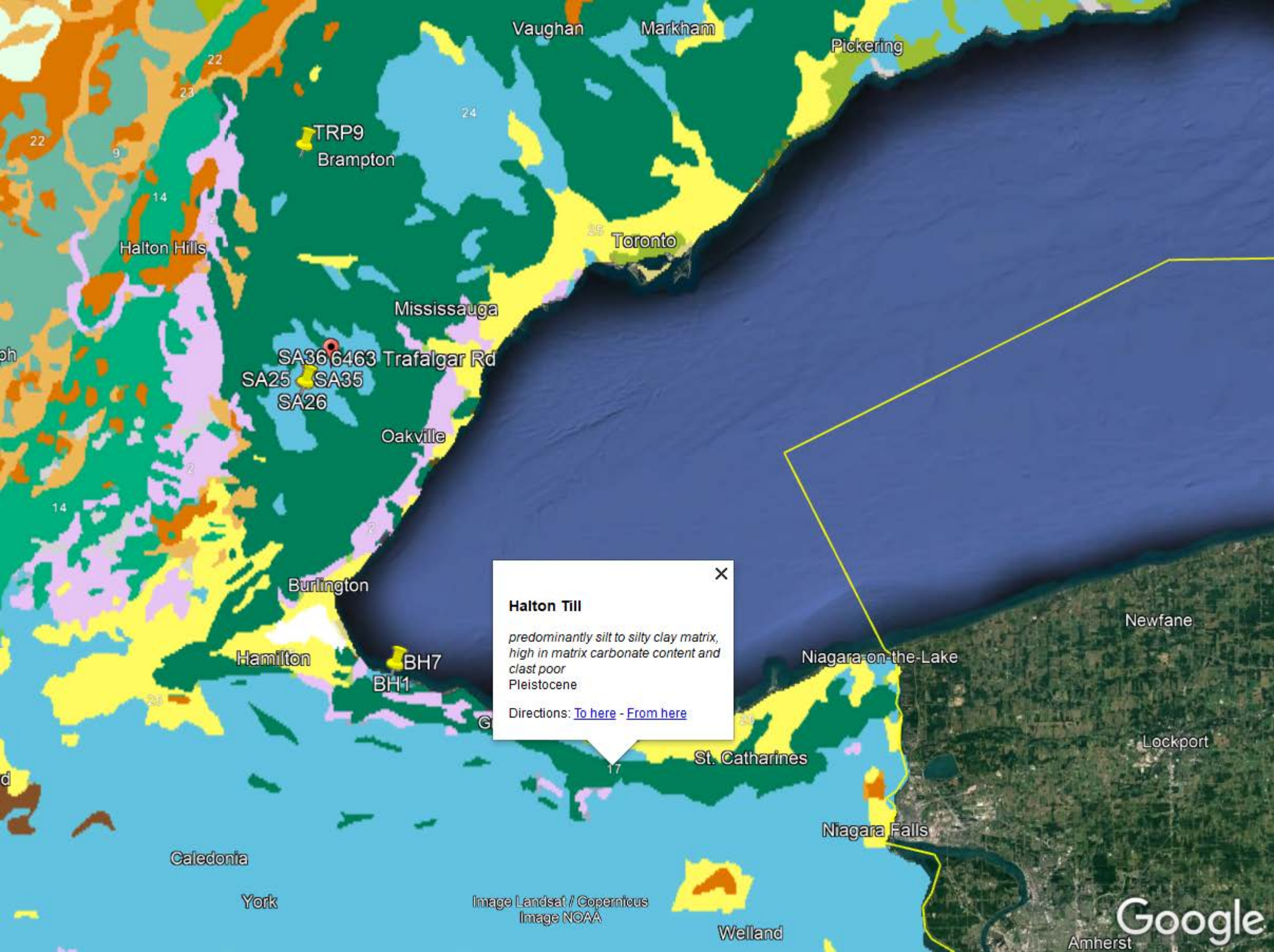
Override 1

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© Sa Majesté la Reine du chef du Canada, représentée par le ministre de Ressources naturelles Canada, 2022.

The word "Canada" in a bold, sans-serif font, with a small red maple leaf to its right.







### Halton Till

*predominantly silt to silty clay matrix,  
high in matrix carbonate content and  
clast poor  
Pleistocene*

Directions: [To here](#) - [From here](#)

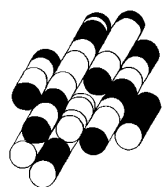






# APPENDIX F

**TERRAPROBE INC.**



Map

Satellite

6463 Trafalgar Road, Milton, ON, Cana...

Arbor Garden  
Centre And Nursery

Trafalgar Rd

Gerrick Carpentry

Google

Keyboard shortcuts Map data ©2022 Imagery ©2022, CNES / Airbus, Maxar Technologies 100 m Terms of Use Report a map error

Latitude:43.54448, Longitude:-79.79841 (UTM Zone:17, Easting:597071, Northing:4821982)

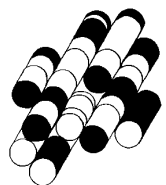
| Well ID ^ | Well Record Information ^                  | Well Tag # (since 2003) ^ | Audit # ^ | Contractor Lic# ^ | Well Depth (m) ^ | Date of Completion (MM/DD/YYYY) ^ |
|-----------|--|---------------------------|-----------|-------------------|------------------|-----------------------------------|
| 2802632   | <a href="#">PDF</a>   <a href="#">HTML</a> | N/A                       | N/A       | 4602              | 18.9             | 08/30/1963                        |
| 2802659   | <a href="#">PDF</a>   <a href="#">HTML</a> | N/A                       | N/A       | 1642              | 14.3             | 05/14/1957                        |
| 2802660   | <a href="#">PDF</a>   <a href="#">HTML</a> | N/A                       | N/A       | 4838              | 21.3             | 05/29/1965                        |
| 7239240   | <a href="#">PDF</a>   <a href="#">HTML</a> | A176339                   | Z121159   | 7230              | 6.1              | 10/25/2014                        |
| 7384179   | <a href="#">PDF</a>   <a href="#">HTML</a> | A293524                   | 5RDNS8TJ  | 6607              | 7.0              | 02/04/2021                        |
| 7384187   | <a href="#">PDF</a>   <a href="#">HTML</a> | A293490                   | LTZPFNQF  | 6607              | 9.7              | 02/04/2021                        |

Showing 1 to 6 of 6 entries

First Previous 1 Next Last

# APPENDIX G

**TERRAPROBE INC.**





Photograph 1

Location: Phase I Property  
Viewing: South  
Description: View of the dwelling located on the southwestern portion of the Property.



Photograph 2

Location: Phase I Property  
Viewing: North  
Description: View of the rear of the residence located on the Property.



Photograph 3

Location: Phase I Property  
Viewing: South  
Description: View of the remnants of a former shed structure located on the southwest portion of the Property, east of the residence.







Photograph 4

Location: Phase I Property  
Viewing: West  
Description: View of the area of the former residence located on the Property. The residence was demolished approximately 20 years ago.



Photograph 5

Location: Phase I Property  
Viewing: East  
Description: View of agricultural area of the Property, formerly used for growing organic garlic. Overhead hydro was observed along the north side of a snow covered gravel driveway leading to a telephone tower on the southeast portion of the Property.



Photograph 6

Location: Phase I Property  
Viewing: South  
Description: View of the pond located at the bottom of the slope, south of the residence.





Photograph 7

Location: Phase I Property  
Viewing: South  
Description: View of the telephone tower located on the southeast portion of the Property.



Photograph 8

Location: North of the Phase I Property  
Viewing: Northwest  
Description: View of the north adjacent rural residential property.

