12824 and 12892 Dixie Road, Caledon

Final

Phase I Environmental Site Assessment

Project Location:

12824 and 12892 Dixie Road, Caledon, ON

Prepared for:

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MTE File No.: 48043-100

Engineers, Scientists, Surveyors.

Executive Summary

MTE Consultants Inc. (MTE) was retained by Tribal Partners to conduct a Phase I Environmental Site Assessment (ESA) for the property located at municipal addresses 12824 and 12892 Dixie Road in Caledon, Ontario (together the "Site"). The Phase I ESA was completed for due diligence purposes in advance of a potential property transaction and future redevelopment.

Site Description and History

The Site is approximately 80 hectares (200 acres) in area and is located on the west side of Dixie Road and the south side of Old School Road in an agricultural area of Caledon. The Site is an active farming property. Structures and features at 12892 Dixie Road include a farmhouse, a barn, various sheds for the storage of cars, farm machinery and hay, grain silos and bins, and current and former manure storage structures. Vehicle access to the Site was via gravel and paved driveways from Dixie Road. Other features on the Site include three watercourses, a pond, and a wooded lot. The remainder of the Site is occupied by agricultural fields. An additional residential dwelling is located on the 12824 Dixie Road portion of the Site and is currently occupied by tenants.

The farmhouse and barn were reported to have been constructed on the Site in the early 1900s. The 12824 Dixie Road residential dwelling was constructed off-site in the 1950s and moved to the Site in the late 1970s to early 1980s. Historically, the Site has been used for growing crops and as a dairy farm.

Phase I ESA Results

The following is a summary of the Phase I ESA results:

- The Site interviewee (current farmer) reported that no pesticides, herbicides or fertilizers have been stored on Site during the period of their use (1992-present). When required, these materials were brought to the Site for immediate application to the fields. The Site has been a farm since the early 1900s and there is a potential that agricultural chemicals were historically stored at the Site.
- The farmhouse and the residential dwelling were both reported to have historically been heated using fuel oil fired boilers. A fuel oil above ground storage tank (AST) was previously located in the basement of each building and was reported to have both been removed from the Site. Evidence of former fill and vent pipes were observed at each of these buildings during the Phase I ESA Site visit. It is noted that basements of these buildings were not accessible by MTE during the Phase I ESA Site visit.
- A concrete slab with two cut-off steel pipes of unknown use is located between the hay storage/machinery sheds and the barn. It was reported that the structure and pipes may have historically been used as a bull pen; however, there is some uncertainty as to its use.
- Several shed buildings are located on the Site that have been used for the storage of farm equipment and machinery, including a spray truck. It is not known if equipment or vehicle repairs were conducted, or if equipment or vehicle repair chemicals were historically stored in these shed buildings.

- Two fire pits are located west of the farmhouse. There is a potential that shallow soils localized with the fire pit enclosure contain contaminants such as metals or polycyclic aromatic hydrocarbons (PAHs), which are produced as a by-product of combustion.
- Some fill materials may have been placed adjacent to the barn to provide ramp access to the second storey. The source of the fill is not known.

Phase I ESA Recommendations

The results of the Phase I ESA identified potential sources of contamination at the Site and therefore a Phase II ESA is recommended. The Phase II ESA should include soil and groundwater sampling.

The use of the concrete slab with the two cut-off pipes in not known. It is recommended that a GPR survey be conducted concurrent with the Phase II ESA in the vicinity of the concrete slab to assess the potential that the pipes are associated with an underground storage tank (UST).

An abandoned water well is located on the Site and should be decommissioned in accordance with Ontario Regulation 903 ("Wells") if it is no longer to be used.

Based on the age of the structures, there is a potential for designated substances or other hazardous building materials to be present, including asbestos and lead containing materials. The completion of a Designated Substance and Hazardous Materials Survey (DSHMS) would be required to confirm the presence/absence and locations of these materials, and would be required in advance of any renovation, alteration or demolition of the Site buildings.

It is noted that MTE was not provided access to the interior of the farmhouse, residential building and car shed during the Site visit. In addition, a response to a request for information from the MECP had not been received at the time of writing this report. The absence of this information will not change the overall conclusion of the Phase I ESA, but could represent a potential limitation to the findings.

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Appendices

1.0 Introduction

1.1 Objectives and Scope of Work

MTE Consultants Inc. (MTE) was retained by Tribal Partners to conduct a Phase I Environmental Site Assessment (ESA) for the property located at municipal addresses 12824 and 12892 Dixie Road in Caledon, Ontario (together the "Site"). The Site location is illustrated on **Figure 1**.

Authorization to proceed with the Phase I ESA was received from Mr. Lance Trumble of Tribal Partners following acceptance of MTE's proposal for services dated August 19, 2020. The assignment was completed by MTE under Reference Number 48043-100.

The Phase I ESA was conducted following the Canadian Standards Association (CSA) standard Z768-01 (R2016) Phase I Environmental Site Assessments, November 2001. The Phase I ESA was completed for property transaction due diligence purposes and not for the purpose of filing of an Ontario Ministry of the Environment, Conservation and Parks (MECP) Record of Site Condition (RSC) under Ontario Regulation (O.Reg.) 153/04.

The objective of the Phase I ESA was to determine if the Site is subject to actual or potential sources of contamination. Contamination is defined by the CSA Standard as "the presence of a substance of concern, or a condition, in concentrations above appropriate pre-established criteria in soil, sediment, surface water, groundwater, air or structures". The general scope of work for the Phase I ESA included:

- A review of historical records;
- Site reconnaissance to observe the Site and other adjacent properties;
- Interviews with persons knowledgeable about the Site; and
- Reporting of the Phase I ESA results.

It is noted that the Ontario Ministry of the Environment, Conservation and Parks (MECP) was previously named the Ontario Ministry of the Environment (MOE) and the Ontario Ministry of the Environment and Climate Change (MOECC). For ease of discussion in this report, "MECP" is used to represent this provincial ministry and is inclusive of MOE and MOECC.

For ease of discussion, all directions in this Phase One ESA report are in reference to project north as depicted on **Figure 2**, unless otherwise specified.

1.2 Methodology

The Phase I ESA Site Layout and Features are illustrated on **Figure 2**. The Phase I ESA Study Area included the Site and properties located wholly or partially within 250 metres of the Site boundary as illustrated on **Figure 3**. MTE conducted research and collected information that was reasonably attainable for the Site and Study Area.

The historical records review included:

- Published and online records from the MECP, Ministry of Natural Resources and Forestry (MNRF) and Environment Canada;
- Physical setting information including aerial photographs, topographic maps, and geologic reference materials;

- EcoLog Environmental Risk Information Services (ERIS) database report; and
- Published Fire Insurance Plans (FIPs), inspection reports and municipal directories.

Requests for information related to the Site and the Study Area were submitted to government and other agencies including the MECP, Technical Standards and Safety Authority (TSSA), Peel Region and the Town of Caledon.

A Site visit was completed on August 27, 2020 to observe the Site and adjoining properties as they could be viewed from the Site or public lands. An interview was completed with Mr. William Sheard, the Site owner.

MTE evaluated the information collected during this Phase I ESA and compiled this written report of findings, which includes supporting figures and appendices. The Phase I ESA Site reconnaissance was conducted by Ms. Monique Gyba, B.E.S., C.Tech. and Ms. Sophia Canapini, B.A.Sc. The Phase I ESA report was completed by Ms. Canapini and Ms. Gyba and reviewed by Mr. Thomas Jones, P.Eng., QP_{ESA}. The qualifications of Ms. Gyba and Mr. Jones are included in **Section 7.0**.

2.0 Site Description

2.1 Physical Description

The Site is approximately 80 hectares (200 acres) in area and is located on the west side of Dixie Road and south side of Old School Road in an agricultural area of Caledon. Structures and features on the Site include the following as illustrated on **Figure 2**:

- A farmhouse and a barn with an attached machinery shed;
- Other sheds including a vehicle shed, a tractor shed and two hay storage/machinery sheds;
- Two manure storage areas (one abandoned);
- Two silos and two grain bins;
- Two fire pits;
- An abandoned drinking water well;
- An additional residential dwelling with municipal address 12824 Dixie Road; and
- Gravel and paved vehicle access driveways from Dixie Road.

There are also four surface water bodies on the Site including three watercourses and a pond. The remainder of the Site is occupied by agricultural fields.

2.2 Topography, Geology and Hydrogeology

The following sources of information were reviewed to determine the topography, geology and hydrogeology at the Site:

- The Physiography of Southern Ontario by Chapman and Putnam (1984);
- Atlas of Canada Digital Topographic Mapping from Natural Resources Canada;

- Bedrock geology mapping by the Ministry of Northern Development and Mines (1991);
- Ontario Base Map (OBM) No. 10 17 5950 48450; and
- Water well information obtained from the Groundwater Information Network (GIN) and MECP online water well records.

A review of the information indicated the following:

- UTM Coordinates for the approximate center of the Site are 595,225 metres east and 4,847,650 metres north;
- The ground surface elevation of the Site is between approximately 265 and 270 above sea level (masl);
- The regional topography generally decreases in elevation towards the southeast and;
- The following surface water features are located on the Site:
  - A tributary of the West Humber River runs in a southeast direction in the northeastern corner of the Site from the north property boundary to the east property boundary and exits the Site at a culvert along Dixie Road.
  - An intermittent watercourse runs in a southeast direction between the farmhouse and residential dwelling and exits the Site along Dixie Road;
  - A watercourse running east to a pond located in a wooded lot within the southeastern portion of the Site; and
  - A tributary of the West Humber River runs in an east direction in the southwestern corner of the Site.

The Site is located within the broad physiographic region known as the South Slope, which comprises approximately 2,435km^2 (940 square miles) from the Niagara Escarpment to the Trent River. The South Slope consists of drumlins in the Regional Municipality of Durham and large hills in Northumberland County. The regional geology has been mapped glaciolacustrine deposits including clay to silt textured till (Chapman and Putnam, 1984).

Bedrock topography mapping suggests the depth to bedrock is approximately 50m below ground surface (bgs) and consists of Queenston Formation shale, siltstone, minor limestone and sandstone (Ministry of Northern Development and Mines, 1991).

A review of the MECP online database identified numerous well records for the Site and within the Study Area. The stratigraphy was described as clay and sand. Shale bedrock was encountered at some locations at depths of approximately 20m to 30m below ground surface (bgs). A copy of select well records is provided in **Appendix A**.

An abandoned private drinking water well was observed on Site during the Site visit. The water level in the well was measured to be approximately 10m below the top of the concrete casing (approximately 9.25m below ground surface).

The groundwater flow direction is expected to follow topography and a general decrease in elevation to the southeast.

3.0 Historical Records Review

3.1 Previous Environmental Reports

No previous reports were provided to MTE for review.

3.2 Fire Insurance Plans (FIPs) and Property Underwriters Reports

Fire insurance plans were developed between 1875 and 1923 and were revised in some areas until the 1970s. Fire insurance plans may illustrate building construction, occupancy and potential fire hazards, as well as provide information regarding storage tanks, transformers, boilers and electrical rooms. Fire insurance plans may also depict the local street network and former municipal addresses.

A search for Fire Insurance Plans (FIPs) and Inspection Reports was conducted through OPTA Environmental Services and no FIPs or Inspection reports were available for the Site and surrounding properties. A copy of the OPTA response is provided in **Appendix B**.

3.3 Aerial Photographs

Aerial photographs were obtained through the National Air Photo Library and observed on Google Earth for information pertaining to the Site and surrounding properties. MTE reviewed aerial photographs dated 1946, 1964, 1985, 2004 and 2018. Copies of select aerial photographs are provided in **Appendix C**.

Date	Site Observations	Study Area Observations
1946	The Site is occupied by agricultural fields and a wooded lot. The farmhouse and barn are observed in the northeastern portion of the Site.	The Study Area consists primarily of agricultural lands. A few structures (presumed agricultural and rural residential dwellings) are observed on surrounding properties.
1964	A silo or grain bin is observed in the northeastern portion of the Site. The two tributaries of West Humber River are observed in the northeastern and southwestern areas of the Site.	No significant changes to the Study Area are observed.
1985	Additional farming structures are present in the northeastern portion of the Site. The residential dwelling is observed on the Site in the central area of the Site near the eastern property boundary.	No significant changes to the Study Area are observed.
2004	The hay storage/machinery storage sheds, silos, grain bins, tractor shed, and the abandoned manure storage area are observed in the northeastern portion of the Site. The pond is observed in the southeastern portion of the Site	No significant changes to the Study Area are observed.
2018	No significant changes to the Site are observed.	No significant changes to the Study Area are observed.

3.4 Municipal Directories

Due to the rural and remote location of the Site, a municipal directory search was not requested.

3.5 Technical Standards and Safety Authority – Fuel Safety Division

An email request was filed with Customer Services at the Technical Standards and Safety Authority (TSSA) - Fuel Safety Branch on August 24, 2020 requesting information concerning underground storage tanks (UST's) or aboveground storage tanks (AST's) on the Site and surrounding properties. It was noted that the TSSA Fuel Safety Division did not maintain these records prior to 1990. The request was submitted for the following addresses:

- 12892 Dixie Road
- 12586 Dixie Road
- 12678 Dixie Road
- 12708 Dixie Road
- 12786 Dixie Road
- 4247 Old School Road
- 4255 Old School Road
- 4445 Old School Road
- 4483 Old School Road

TSSA Customer Services responded via email on August 24, 2020 indicating that no records were identified for the above addresses. A copy of the TSSA response is provided in **Appendix A**.

3.6 Ministry of the Environment, Conservation and Parks (MECP)

3.6.1 Freedom of Information Request

A written Freedom of Information Request was filed with the MECP, Freedom of Information and Protection of Privacy Office on August 24, 2020 for information regarding environmental concerns on file for the Site.

MTE has not received a response from the MECP in regard to the information request. If information is received that would alter the conclusions of this Phase I ESA, a letter addendum will be provided.

3.6.2 MECP Published Records

MTE reviewed the following historical MECP published records:

- Waste Disposal Site Inventory" (MOE, June 1991);
- Inventory of Coal Gasification Plant Waste Sites in Ontario (MOE, April 1987, Reprinted February 1989) and Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume 1 (MOE, November 1988); and
- Ontario Inventory of PCB Storage Sites (MOE, April 1995).

The reviews were completed by MTE through an electronic listing query using the electronic databases for each of these documents, the Site UTM coordinates obtained from Google Earth and a search radius of 250m. The electronic search results are included in **Appendix A**.

The results of the reviews did not identify records for coal gasification, landfills or PCB storage on the Site or in the Study Area.

3.6.3 Environmental Registry

The Environmental Registry was created in 1994 to provide residents of Ontario access to environmentally significant decisions under review by the Government of Ontario. The Registry contains a collection of notices that each ministry is required to publish for public consultation such as environmentally significant instruments, policies, acts and regulations. The Registry also contains a list of court actions that have been initiated under the Environmental Bill of Rights.

The MECP also provides information on approvals and registration through Access Environment, which currently includes Certificates of Approval (CofA), Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR) from December 1999 onward.

MTE reviewed the Environmental Registry and Access Environment for the Site and properties within the Study Area and no records of potential environmental concern were identified.

3.6.4 Brownfield Environmental Site Registry

Brownfields are former industrial or commercial properties, which are vacant or underutilized, and where future use is affected by real or perceived environmental contamination. New protections from environmental liability for brownfields, together with new cleanup standards, came into effect October 1, 2004 and updated in April 2011.

Protection from environmental clean-up orders for property owners is contingent upon 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 proposed property use. The Brownfield Environmental Site Registry allows public access to information contained in RSC that have been filed since October 1, 2004.

A review of the Brownfields Environmental Site Registry (BESR) was completed and no records were listed for the Site or the Study Area.

3.6.5 Hazardous Waste Information Network (HWIN)

The Hazardous Waste Information Network (HWIN) is a web-based system that, since 2004, allows generators, carriers and receivers of hazardous waste to register their activities with the Ministry of the Environment online. The HWIN database provides information on the generation, movement and disposal of hazardous waste in Ontario since 2002.

MTE maintains an internal database of records downloaded from HWIN that was last updated July 3, 2020. The MTE internal HWIN database was reviewed and no records were identified for the Site. The following record was identified for a property within the Study Area:

Company Name and Address	Distance and Direction from Site	Generator Number	Waste Code	Waste Description
12520 Dixie Road (B.P. Enterprises Ltd.)	200m south	ON0660901	252	Waste oils and lubricants

Given the location and distance from the Site, these records were not considered to be an environmental concern. Historical waste generator records were also reviewed as part of the ERIS report (see **Section 3.10**).

3.7 Region of Peel

3.7.1 Request for Information

A written information request was filed with the Region of Peel on August 24, 2020 for information regarding any records of environmental concerns at the Site.

MTE received a response from the Region of Peel dated September 4, 2020 that indicated no spill records or records of violations, infractions or outstanding orders under Wastewater Bylaw 23-2010 and the former Sewer Use By-laws 90-90 and 9-75 were listed for the Site. A copy of the Region of Peel response is provided in **Appendix A**.

3.7.2 Official Plan

MTE reviewed Region of Peel Official Plan (December 2018 Consolidation). The Official Plan is a public document which is used to assist the Region in managing growth and development. Information pertaining to the Site was as follows:

- Two portions of the Site (lands surrounding watercourses) are located within a Core Area of the Greenlands System;
- The Site is located within a Prime Agricultural Area;
- The Site is not located within a High Potential Mineral Aggregate Resource Area;
- The Site is located within a Rural System;
- The Site is not located within a Natural Core Area or Natural Linkage Area;
- The Site is not located within a Vulnerable Aquifer Area;
- Two portions of the Site (land surrounding the watercourses) are within the Greenbelt Area - Natural Heritage System;
- The Site is not located within the Toronto Pearson International Airport Operating Area Boundary;
- The Site is not located within the Oak Ridges Moraine Conservation Plan Area or the Niagara Escarpment Plan Area;
- The Site is located within the Humber River Watershed;
- The Site is not located within proximity to Existing Water or Wastewater Facilities;
- The Site is not located within proximity to a Waste Management Site; and
- The Site is not located within a Wellhead Protection Area.

No issues of environmental concern were noted.

3.8 Town of Caledon

3.8.1 Request for Information

A written request was filed with the Town of Caledon, Municipal Freedom of Information Co-ordinator, Corporate Services Department, on August 24, 2020 for information regarding environmental records associated with the Site.

MTE received a response from the Town of Caledon dated September 17, 2020 that indicated no records were found for the Site. A copy of the Town of Caledon response is provided in **Appendix A**.

3.8.2 Official Plan

MTE reviewed the Official Plan of the Town of Caledon (consolidated April 2018) for information regarding important natural and cultural resources for the Site and surrounding lands. The following information was noted:

- The Site is located in a Prime Agricultural Area;
- Two portions of the Site (lands surrounding watercourses) are within the boundary of a Greenbelt Plan Area – Natural Heritage System;
- Three portions of the Site (lands surrounding watercourses) are within an Environmental Policy Area;
- The Site is not located within an Oak Ridge Moraine Conservation Plan Area or Niagara Escarpment Plan Area; and
- The Site is not located within an area of High Aquifer Vulnerability or a Wellhead Protection Area.

No issues of environmental concern were noted.

3.9 Environmental Canada

3.9.1 National Pollutant Release Inventory

The National Pollutant Release Inventory (NPRI) was established in 1992 and is legislated under the Canadian Environmental Protection Act (CEPA, 1999). The NPRI requires companies to report information on releases and transfers of pollutants to the Government of Canada on an annual basis.

MTE reviewed the NPRI for information pertaining to the Site and Study Area and no records were identified. Historical NPRI records were also reviewed as part of the EcoLog ERIS report (see **Section 3.10**).

3.9.2 Federal Contaminated Sites Records

On July 1, 2000, the Government of Canada introduced the Federal Contaminated Sites and Solid Waste Landfills Inventory Policy that states that departments and agencies that hold property must establish and maintain a database of their contaminated sites and solid waste landfills. The inventory includes all known Federal Contaminated Sites for which departments and agencies are accountable and non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility.

The Site and properties within the Study Area were not listed in the inventory.

3.10 EcoLog Environmental Risk Information Services Report

MTE contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) to request a search of government and private records for information pertaining to the Site and the Study Area. EcoLog searched a select number of Federal, Provincial and private databases. A copy of the EcoLog Report is provided in **Appendix B**.

The EcoLog Report identified eight records for the Site; one borehole record and seven water well records. The soil stratigraphy in these records was similar to the records identified and described in **Section 2.1**.

A total of 47 records were identified for the properties within the Study Area. The records that were considered potentially relevant to the Phase I ESA are summarized below:

Address	Approximate Distance from Site	Record
12520 Dixie Road (B.P. Landscaping and Snow Removal)	200m south	• Active licensed operator of registered pesticides (2019). • General automotive repairs noted to occur on the property. • Hazardous waste generator of petroleum distillates, and waste oils and lubricants (1988 – 2020). • 2007 Spill – 500L of calcium chloride to ground.

Additional records with unplottable/unknown locations were also provided in the EcoLog report. A review of these records identified the following record that was considered to be potentially relevant to the Phase I ESA:

- A spill of used oil (unknown) to the ground on Old School Road between Dixie Road and Kennedy Road (1994).

These records were not considered to be an environmental concern for the Phase I ESA.

4.0 Interview

An interview was completed with Mr. William Sheard, property owner, on August 27, 2020. The following is a summary of the information provided to MTE.

- The Site has been owned by William Charles Sheard (under owner 2168443 Ontario Limited) since 1992. The Site was formerly owned and farmed by the Thornton Family.
- The Site is an active farming property and is currently farmed by the Site owner, William Sheard. In addition to farming the fields, the Site was also historically used for dairy farming.
- The farmhouse and barn were first constructed on the Site in the early 1900s. The residential dwelling was constructed off-Site and moved to the Site in the late 1970s to early 1980s.
- Both the farmhouse (12892 Dixie Road) and the residential dwelling (12824 Dixie Road) are occupied by separate tenants. The car shed is used by the tenants occupying the farmhouse.
- The tractor shed, one of the hay storage/machinery sheds, and barn are currently unoccupied and unmaintained. The barn was historically used for dairy farming.
- The machinery shed connected to the barn is currently being used to store machinery used for farming activities, including a spray truck. One of the hay

storage/machinery sheds is currently being used to store other machinery used for farming activities.

- The farmhouse and the residential dwelling are both currently heated using natural gas fired boilers. The Site interviewee indicated that both homes were historically heated with boiler systems fueled by heating oil stored in ASTs located in the basements of each building. The Site interviewee reported that both ASTs have been decommissioned and removed.
- The farmhouse and the residential dwelling are both serviced by septic systems that have only been used for regular residential use. The Site interviewee indicated that the farmhouse septic system is located east of the farmhouse and the residential dwelling septic system is located south of the dwelling.
- There is an abandoned well located on the Site. The Site interviewee indicated that the well previously serviced the farmhouse, barn, and residential dwelling before these buildings transitioned to the municipal water supply.
- The interviewee suggested that the poured concrete slab on the Site was previously used as a bull pen. He indicated that the two cut-off pipes extending from the slab were likely used as a way to hold the bull in place.
- The abandoned manure storage area was previously used to store liquid manure collected from the dairy cows in the barn. The manure was applied to the Site, as well as being sold to surrounding properties. There is a pump system in place that connects the barn to the abandoned manure storage. An additional active manure storage area is located on the west side of the property.
- The Site interviewee was not aware of the bulk storage of pesticides or fertilizers on the Site. Any pesticides or fertilizers used on Site were brought to Site for immediate application.
- Mr. Sheard reported that two fire pits are located west of the farmhouse.

5.0 Site Reconnaissance

A Site visit was completed on August 27, 2020 by Ms. Monique Gyba, B.E.S., C.Tech. and Ms. Sophia Canapini, B.A.Sc. Weather conditions were sunny and the temperature was approximately 25°C. All areas of the Site, excluding the interior of the farmhouse, residential dwelling and car shed, were accessible during the Site visit. The Inspection Report is included in **Appendix D**. Photographs of the Site and surrounding properties that were taken at the time of the inspection are included in **Appendix E**.

5.1 Buildings and Other Structures

The following buildings and other structures are currently located on the Site, as illustrated in **Figure 2**.

Farmhouse (12892 Dixie Road)
The farmhouse consists of a two-storey brick and concrete building with a basement. A small addition with aluminum siding is located on the east side. A concrete deck extends from the front (south) of the home. The building has a traditional peaked roof covered with asphalt

shingles. Access to the building is provided by doors located at the front (south) and the east side of the home. At the time of the Site visit the farmhouse was occupied by tenants and the interior of the farmhouse was not inspected. The exterior areas surrounding the farmhouse consisted of lawns.

Residential Dwelling (12824 Dixie Road)
The residential dwelling consists of a one-storey with basement timber and concrete building with aluminum siding. A wooden deck extends from the south side of the home. The building has a traditional peaked roof covered with steel panels. Access to the building is provided by doors located at the front (east) side, the south side, and the west side of the home. At the time of the Site visit the residential dwelling was occupied and the interior of the residential dwelling was not inspected. The exterior areas surrounding the residential dwelling consist of maintained grassed areas, with a small garden located on the south side of the home.

Barn
The barn consists of a two-storey timber and concrete building with concrete and wood floors. The exterior of the building includes exposed stone or wood planks. The building has a peaked roof covered with metal panels. A small, one-storey extension was constructed off of the northeast corner of the barn. The extension consists of a timber and concrete building with metal roof panels. Interior finishes in the barn included concrete, wood, brick, and stone. Numerous metal fenced areas, which were used during dairy farming, are still present in the interior of the barn. At the time of the Site visit the barn was not in use.

Machinery Shed
The machinery shed is connected to the barn and consists of a wood frame with metal siding and an exposed soil floor. The building has a peaked roof that is covered with metal panels. No utility services are provided to this structure. At the time of the Site visit, the machinery shed was currently being used to store farming equipment, including a spray truck.

Car Shed
The car shed is a wood building with a traditional peaked roof covered with asphalt shingles. Access to the structure is provided by a man door located on the east side of the building and large vehicle access doors located on the south side of the building. No utility services are provided to this structure. At the time of the Site visit, the car shed was being used and maintained by the farmhouse tenants. MTE was not provided access to the interior of the car shed during the Site visit.

Tractor Shed
The tractor shed is a wooden building with exposed soil floor. The building has a traditional peaked roof covered with metal paneling. No utility services are provided to this building. At the time of the Site visit, the tractor shed was not in use.

Hay Storage/Machinery Sheds
There are two hay storage/machinery sheds located on Site. Both buildings are metal frame structures with metal siding and exposed soil floors. These buildings have peaked roofs covered with metal panels. No utility services are provided to either building. At the time of the Site visit, the hay storage/machinery sheds were not in use and unmaintained.

Manure Storage Structures
The abandoned manure storage facility consisted of a circular structure with concrete flooring and concrete walls. There is a pump system in place that connects the barn to the abandoned manure storage structure.

The current manure storage facility is located within the agricultural fields on the Site and consists of a rectangular structure with concrete flooring and concrete block walls, approximately one to two meters in height.

Grain Storage Structures
The Site is also occupied by two concrete silos and two metal grain bins. No environmental concerns were observed to be associated with these structures.

5.2 Site Services and Utilities

The Site is serviced by below ground natural gas lines, and aboveground hydro and telecommunication services. Both the farmhouse and residential dwelling were reported by the Site interviewee to have individual septic systems. The farmhouse, residential dwelling, and barn are serviced by municipal water.

5.3 Heating and Cooling Systems

The farmhouse and residential dwelling are currently heated with a natural gas fired boiler. Both buildings were formerly heated using fuel oil fired boilers. The Site interviewee indicated that a fuel oil AST was located in the basement of each building and that both ASTs have been decommissioned and removed. MTE was not provided access to the interior areas of these buildings.

Exterior air conditioning units were observed outside of both the farmhouse and the residential dwelling.

5.4 Special Attention Items

Materials or equipment containing PCBs, asbestos, lead, mercury, ozone depleting substances (ODS) and urea formaldehyde foam insulation (UFFI), or conditions such as excess noise or vibration, mould and radon, may be of special significance because of heightened public concern or specific environmental legislation.

5.4.1 Asbestos-Containing Materials

Asbestos was used from the 1920s to about the mid-1980s in a variety of applications, most commonly as insulation or to improve the fire resistance of materials. Examples of common asbestos-containing materials (ACMs) include floor and ceiling tiles, building, equipment or piping insulation, wallboard and roofing materials, equipment gaskets, and transite piping. The primary concern with asbestos is the health risk associated with the inhalation of asbestos airborne fibres. Asbestos is defined as a designated substance under the Ontario Occupational Health and Safety Act (OHSA).

Based on the age of the buildings on the Site there is a potential for ACMs to be present in building materials.

5.4.2 Lead-Containing Materials

Lead was historically used in exterior and interior paints. Lead was also historically used in ceramic glazing, plumbing and electrical solder, pipe gaskets and flexible plumbing connections, acoustical dampeners and some architectural applications. Currently, neither federal nor provincial authorities have defined a threshold concentration that would categorize a paint or surface coating as lead or non-lead for the purposes of implementing construction-related health and safety guidelines.

Based on the age of the buildings, paints or other building materials have the potential to contain lead.

5.4.3 Mercury

Mercury is defined as a designated substance under the Ontario Occupational Health and Safety Act (OHSA) and requires handling in accordance with Ontario Regulation 490/09.

No mercury containing equipment was observed during the Site visit.

5.4.4 Polychlorinated Chlorinated Biphenyls (PCBs)

Polychlorinated biphenyls (PCBs) were historically used as a dielectric fluid (non-conductor) in electrical equipment, as well as in other specialized equipment such as heat exchangers and hydraulic systems. The import, manufacture, sale, and re-use of PCBs were made illegal in Canada in 1977. PCBs are a concern because of their ability to persist in the environment and accumulate in living tissues.

No suspected PCB-containing equipment was observed during the Site visit.

5.4.5 Ozone-depleting Substances (ODSs)

In Ontario, the use of ODSs such as chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs) (common refrigerants) are regulated under O. Reg. 463/10 *Ozone Depleting Substances and Other Halocarbons*. This regulation banned the use of large refrigeration equipment and chillers containing CFCs after January 1, 2012, and requires the handling and servicing of equipment containing ODSs to be completed by a ODS certified contractor.

ODSs may be present in air-conditioning units at the Site.

5.4.6 Urea Formaldehyde Foam Insulation (UFFI)

UFFI insulation was mainly used in Canada from about 1975 to 1978, when financial incentives were offered by the government to upgrade home insulation levels. Use of the insulation was banned in December 1980.

No UFFI or evidence of UFFI installation was observed during the Site visit.

5.4.7 Water Staining/Mould

No evidence of water staining or mould was observed during the Site visit.

5.4.8 Radon

Radon is a naturally occurring radioactive gas emitted from the breakdown of uranium in soil and rock. Radon may enter a building through cracks or other openings in a buildings foundation. No testing for radon was performed at the Site during the Phase I ESA.

5.4.9 Noise

No potential concerns for noise were observed during the Site visit.

5.5 Storage Tanks and Containers

Former above ground fuel oil ASTs were reported to have been removed from the basements of the farmhouse and residential buildings. During the Site visit evidence of these former ASTs (suspected former fill and vent pipes) was observed including:

- Two cut-off pipes near the eastern exterior wall of the farmhouse adjacent to the natural gas service; and
- Two patched holes in the concrete block foundation on the north exterior wall of the residential dwelling adjacent to the natural gas service.

The locations of the observed piping and reported locations of the former ASTs are depicted on **Figure 2**.

A concrete slab with two cut-off steel pipes of unknown use was located between the hay storage/machinery sheds and the barn. It was reported that the structure may have historically been used as a bull pen; however, there is some uncertainty as to its use.

No other ASTs or evidence of USTs were observed during the Site visit.

5.6 Waste

No hazardous wastes are currently generated on the Site. Household and agricultural waste was observed in the barn. Old metal items and pieces of concrete and wood were observed throughout the site. Some residual manure was observed in the manure storage area. No potentially hazardous wastes were observed during the Site visit.

The Site contact was not aware of any on Site waste disposal areas and evidence of on-Site waste disposal was not observed.

5.7 Unidentified Substances

No unidentified substances were observed during the Site visit.

5.8 Mechanical Equipment

No mechanical equipment of potential environmental concern such as vehicle hoists or hydraulic elevators was observed at the Site.

5.9 Chemical Storage

There was no chemical storage observed on Site. The Site interviewee indicated that he was not aware of pesticides, herbicides, or fertilizers having been stored on-Site. These chemicals were delivered to the Site for immediate application, when needed. It is not known if agricultural chemicals were historically stored on the Site.

5.10 Drains and Sumps

No drains or sumps were observed during the Site visit.

5.11 Spills, Staining and Stressed Vegetation

There was no evidence of spills, staining or other signs of stressed vegetation observed during the Site visit.

5.12 Fill

The ground surface of the Site appeared to follow the natural topography and evidence of obvious fill placement was not observed. Some fill material may have been placed adjacent to the barn to provide ramp access to the second storey.

5.13 Surface Drainage

Surface water (i.e., precipitation or snow melt) is expected to remain on Site and infiltrate the ground surface. No concerns pertaining to surface drainage were observed during the Site visit.

5.14 Watercourses, Ditches or Standing Water

The following watercourses and features are located on the Site:

- A tributary of the West Humber River runs in a southeast direction in the northeastern corner of the Site from the north property boundary to the east property boundary and exits the Site at a culvert along Dixie Road.
- An intermittent watercourse runs in a southeast direction between the farmhouse and residential dwelling and exits the Site along Dixie Road;
- A watercourse running east to a pond located in the wooded lot within the southeastern portion of the Site; and
- A tributary of the West Humber River runs in an east direction in the southwestern corner of the Site.

The approximate locations of the watercourses and features are illustrated on **Figure 2**.

5.15 Pits and Lagoons

There were no pits or lagoons observed on-Site. Manure is currently, and was historically, stored in concrete structures on the Site.

5.16 Wells and Septic Systems

The farmhouse and the residential dwellings have individual septic systems. The septic system for the farmhouse is located in the lawn area east of the home. The septic system for the residential dwelling is located in the lawn area south of the dwelling.

An abandoned private drinking water well is located west of the driveway leading to the farmhouse. This well previously serviced the residential dwelling, barn, and farmhouse before the Site transitioned to the municipal water supply. At the time of the Site visit, the water level in the well was measured to be approximately 10m below the top of the concrete casing (approximately 9.25m below ground surface).

The locations of the septic systems and the water well are illustrated on **Figure 2**.

5.17 Fires

Two fire pits are currently located west of the farmhouse. The locations of the fire pits are illustrated on **Figure 2**.

5.18 Air Emissions

There were no air emission sources observed during the Site visit.

5.19 Odours

No unusual or objectionable odours were observed during the Site visit

5.20 Adjacent and Surrounding Properties

The Site is located in a mixed use area of Caledon. Properties surrounding the Site included:

Direction	Address	Property Use or Occupant
North	4255 Old School Road 4483 Old School Road Old School Road	Rural residential dwelling Rural residential dwelling Municipal roadway
East	Dixie Road	Municipal roadway
South	12586 Dixie Road	Rural residential dwelling and agricultural property
West	4247 Old School Road 12679 Heart Lake Road 12863 Heart Lake Road	Rural residential dwelling Agricultural property Agricultural property
North/East/West	4445 Old School Road	Rural residential dwelling
North/East/South	12678 Dixie Road 12708 Dixie Road 12786 Dixie Road	Rural residential dwellings

No obvious environmental concerns were observed on adjoining or nearby properties as they could be viewed from the Site or public lands.

6.0 Summary and Conclusions

MTE Consultants Inc. (MTE) was retained by Tribal Partners to conduct a Phase I Environmental Site Assessment (ESA) for the properties located at municipal addresses 12824 and 12892 Dixie Road in Caledon, Ontario (together the “Site”). The Phase I ESA was completed for due diligence purposes in advance of a potential property transaction and future redevelopment.

Phase I ESA Results

The following is a summary of the Phase I ESA results:

- The Site interviewee (current farmer) reported that no pesticides, herbicides or fertilizers have been stored on Site during the period of their use (1992-present). When required, these materials were brought to the Site for immediate application to the fields. The Site has been a farm since the early 1900s and there is a potential that agricultural chemicals were historically stored at the Site.
- The farmhouse and the residential dwelling were both reported to have historically been heated using fuel oil fired boilers. A fuel oil above ground storage tank (AST) was previously located in the basement of each building and was reported to have both been removed from the Site. Evidence of former fill and vent pipes were observed at each of these buildings during the Phase I ESA Site visit. It is noted that basements of these buildings were not accessible by MTE during the Phase I ESA Site visit.

- A concrete slab with two cut-off steel pipes of unknown use is located between the hay storage/machinery sheds and the barn. It was reported that the structure and pipes may have historically been used as a bull pen; however, there is some uncertainty as to its use.
- Several shed buildings are located on the Site that have been used for the storage of farm equipment and machinery, including a spray truck. It is not known if equipment or vehicle repairs were conducted, or if equipment or vehicle repair chemicals were historically stored in these shed buildings.
- Two fire pits are located west of the farmhouse. There is a potential that shallow soils localized with the fire pit enclosure contain contaminants such as metals or polycyclic aromatic hydrocarbons (PAHs), which are produced as a by-product of combustion.
- Some fill materials may have been placed adjacent to the barn to provide ramp access to the second storey. The source of the fill is not known.

Phase I ESA Recommendations

The results of the Phase I ESA identified potential sources of contamination at the Site and therefore a Phase II ESA is recommended. The Phase II ESA should include soil and groundwater sampling.

The use of the concrete slab with the two cut-off pipes in not known. It is recommended that a GPR survey be conducted concurrent with the Phase II ESA in the vicinity of the concrete slab to assess the potential that the pipes are associated with an underground storage tank (UST).

An abandoned water well is located on the Site and should be decommissioned in accordance with Ontario Regulation 903 (“Wells”) if it is no longer to be used.

Based on the age of the structures, there is a potential for designated substances or other hazardous building materials to be present, including asbestos and lead containing materials. The completion of a Designated Substance and Hazardous Materials Survey (DSHMS) would be required to confirm the presence/absence and locations of these materials, and would be required in advance of any renovation, alteration or demolition of the Site buildings.

It is noted that MTE was not provided access to the interior of the farmhouse, residential building and car shed during the Site visit. In addition, a response to a request for information from the MECP had not been received at the time of writing this report. The absence of this information will not change the overall conclusion of the Phase I ESA, but could represent a potential limitation to the findings.

7.0 Qualifications of Assessors

As required by CSA Standard Z768-01, Clause 3.4, an appropriate combination of formal education, skills, experience and training is required in order to provide a technically sound and rational Phase I ESA. The key participants involved in performing the components of the Phase I ESA are Mr. Thomas Jones, P. Eng., QPESA, and Ms. Monique Gyba. B.E.S., C.Tech. of MTE Consultants Inc.

Ms. Gyba B.E.S., C.Tech is a graduate of the University of Waterloo with a Bachelors of Environmental Studies. She also has an Environmental Technician diploma from Seneca College and is a Certified Environmental Technician. Ms. Gyba has nine years of experience in the environmental consulting industry and has conducted numerous due diligence Phase I and II Environmental Site Assessments, Ontario Regulation 153/04 (as amended) Phase One and Two Environmental Site Assessments, and a variety of soil and groundwater remediation projects.

Mr. Jones has over 20 years of professional experience assessing and managing environmental risk in Ontario. He brings a unique perspective though his experience as a senior environmental engineer and project manager for two multi-disciplined consulting firms and in the private sector managing environmental risk for a major Canadian bank. Mr. Jones is a licensed Professional Engineer in the province of Ontario and a Qualified Person for Environmental Site Assessment as defined in O.Reg.153/04. His technical experience includes conducting and managing Phase I and II environmental site assessments and remediation projects, both for due diligence and to support to risk assessments and the filing of Records of Site Condition.

8.0 Limitations

Services performed by **MTE Consultants Inc.** (MTE) were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the Environmental Engineering & Consulting profession. No other warranty or representation expressed or implied as to the accuracy of the information, conclusions or recommendations is included or intended in this report.

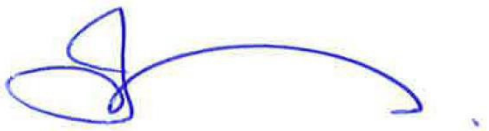
This report was completed for the sole use of MTE and Tribal Partners. It was completed in accordance with the Scope of Work referred to in Sections 1.1 and 1.2 and meets the mandatory requirements of CAN/CSA-Z768-01. As such, this report may not deal with all issues potentially applicable to the site and may omit issues, which are or may be of interest to the reader. MTE makes no representation that the present report has dealt with any and all of the important features, including any or all important environmental features, except as provided in the Scope of Work. All findings and conclusions presented in this report are based on site conditions as they existed during the time period of the investigation. In addition, MTE has relied on information provided by the persons interviewed as part of this study (identified herein) as being accurate and representative. This report is not intended to be exhaustive in scope or to imply a risk-free facility.

Any use which a third party makes of this report, or any reliance on, or decisions to be made based upon it, are the responsibility of such third parties. MTE accepts no responsibility for liabilities incurred by or damages, if any, suffered by any third party as a result of decisions made or actions taken, based upon this report. Others with interest in the site should undertake their own investigations and studies to determine how or if the condition affects them or their plans.

It should be recognized that the passage of time may affect the views, conclusions and recommendations (if any) provided in this report because environmental conditions of a property can change. Should additional or new information become available, MTE recommends that it be brought to our attention in order that we may re-assess the contents of this report.

Respectfully Submitted,

MTE Consultants Inc.



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MFG:axd
M:\48043\100\Phase I ESA\Report\48043-100 Phase I ESA 12824 & 12892 Dixie Road, Caledon - Final.docx

9.0 References

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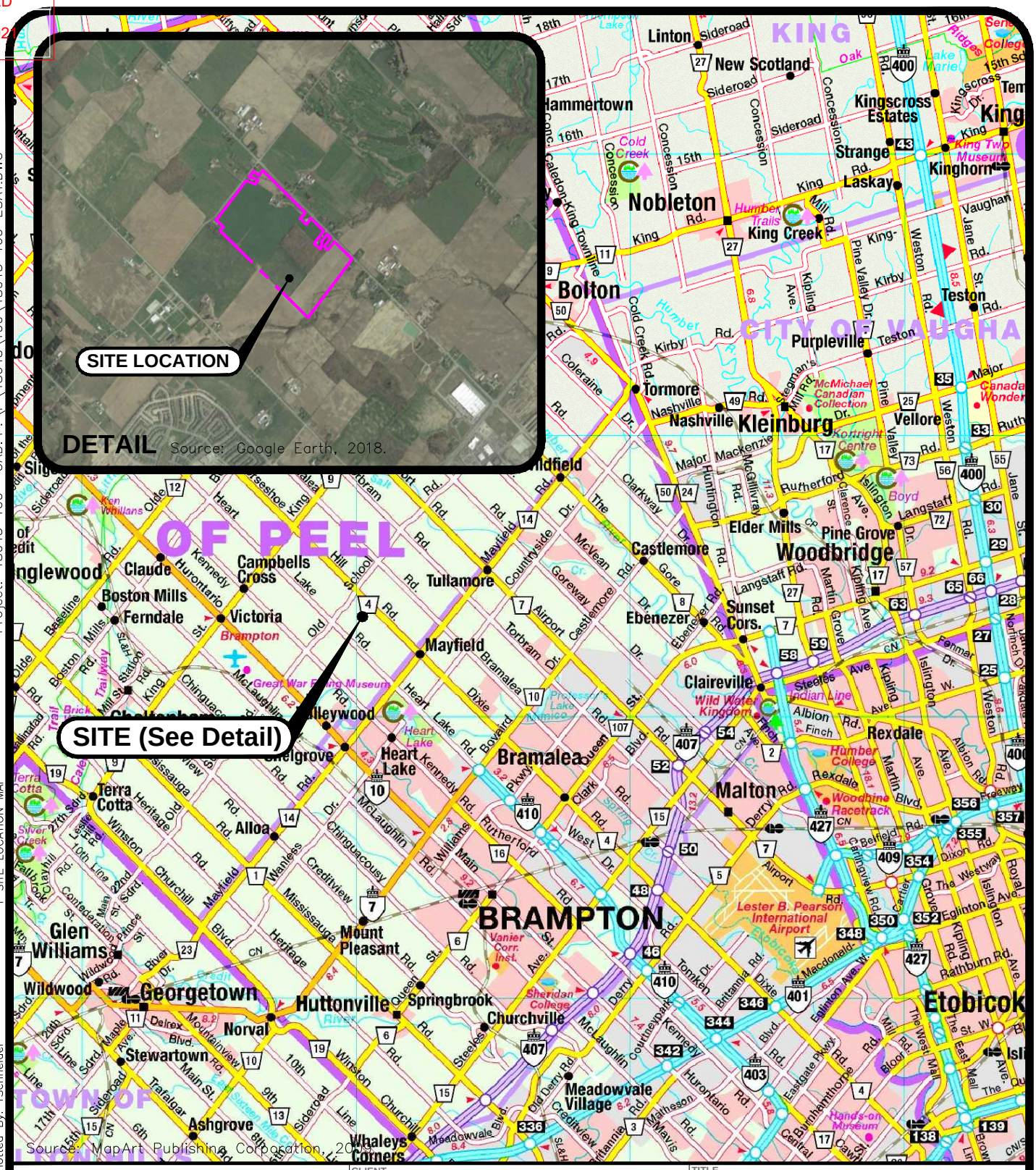
Figures



Project: 48043-100 CAD: P:\48043\100\48043-100-ESA1.DWG 1 SITE LOCATION MAP — Plotted By: TSchneider — September 26, 2020 — 11:21 AM

MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

0 2 4 6 8 10km
Scale(8.5x11): 1:200 000

CLIENT: Tribal Partners

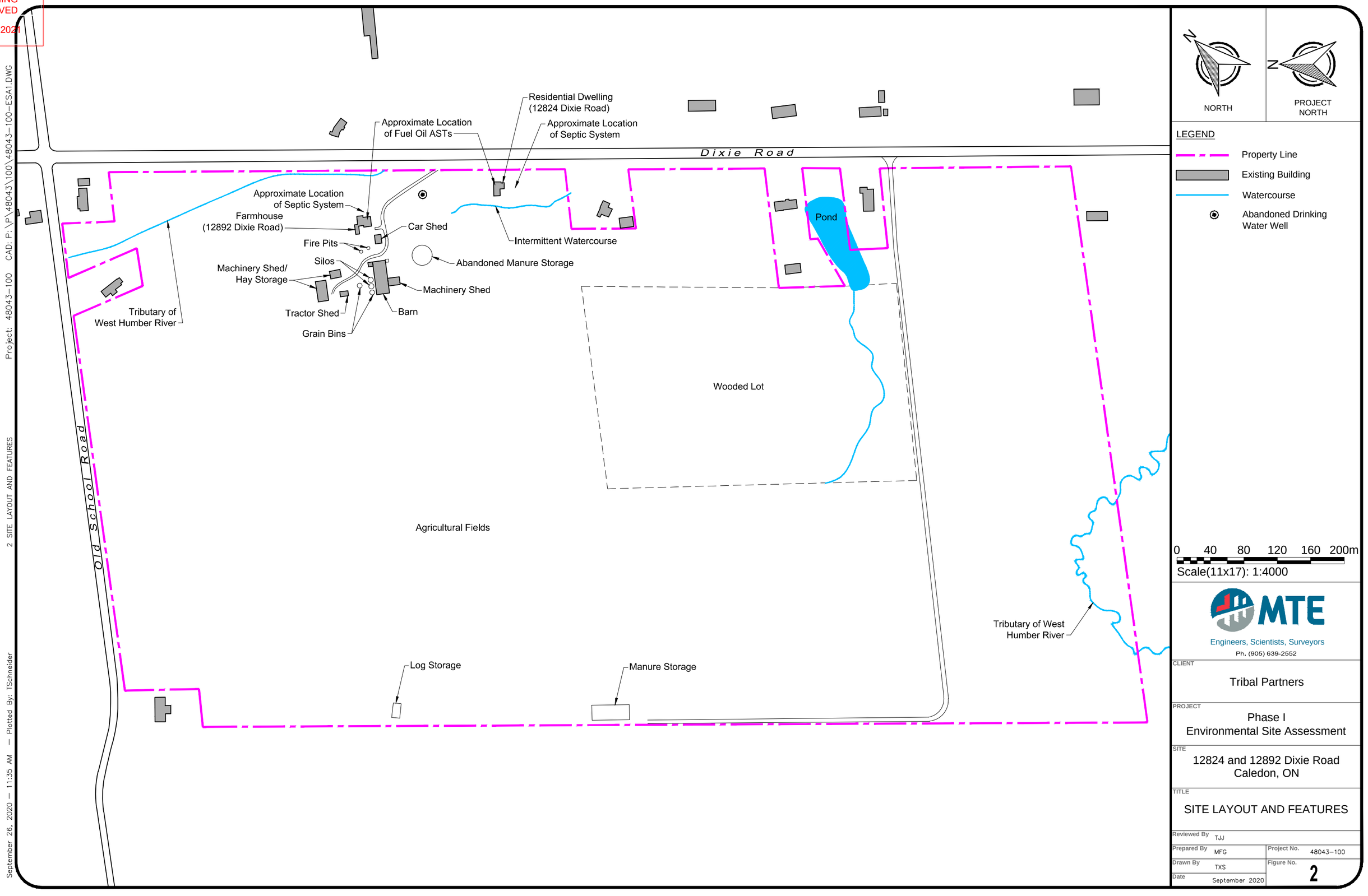
PROJECT: Phase I
Environmental Site Assessment

SITE: 12824 and 12892 Dixie Road
Caledon, ON

TITLE: SITE LOCATION MAP

Reviewed By	TJJ
Prepared By	MFG
Drawn By	TXS
Date	September 2020
Project No.	48043-100
Figure No.	1

N
NORTH



Project: 48043-100 CAD: P:\48043\100\48043-100-ESA1.DWG 2 SITE LAYOUT AND FEATURES
September 26, 2020 — 11:35 AM — Plotted By: TSchneider

MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

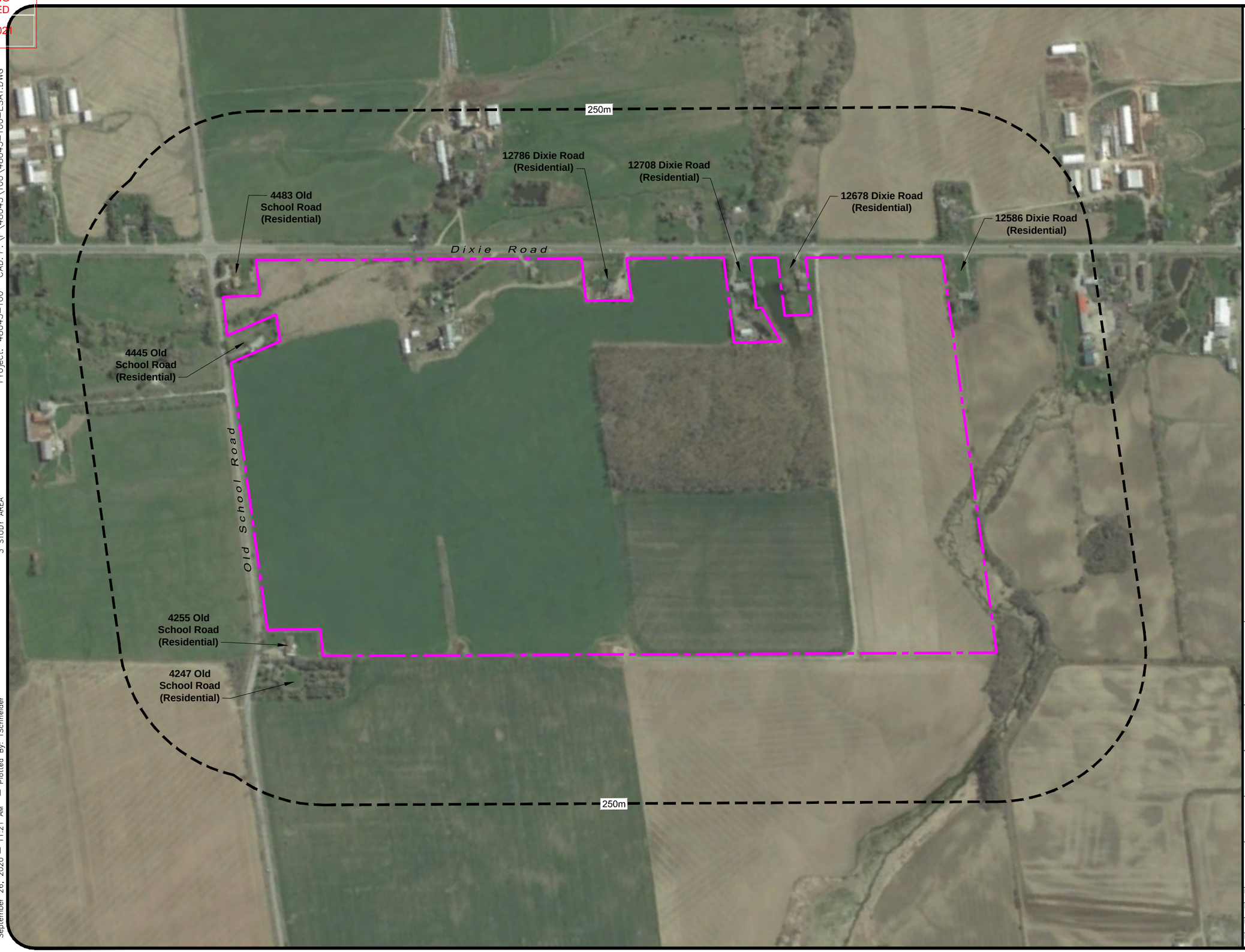
CLIENT
Tribal Partners

PROJECT
Phase I
Environmental Site Assessment

SITE
12824 and 12892 Dixie Road
Caledon, ON

TITLE
SITE LAYOUT AND FEATURES

Reviewed By	TJJ		
Prepared By	MFG	Project No.	48043-100
Drawn By	TXS	Figure No.	2
Date	September 2020		



NORTH

PROJECT NORTH

LEGEND

Property Line

0 60 120 180 240 300m

Scale(11x17): 1:6000

MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

CLIENT
Tribal Partners

PROJECT
Phase I
Environmental Site Assessment

SITE
12824 and 12892 Dixie Road
Caledon, ON

TITLE
STUDY AREA

Reviewed By	TJJ		
Prepared By	MFG	Project No.	48043-100
Drawn By	TXS	Figure No.	3
Date	September 2020		

Appendix A

Government Records

The Ontario Water Resources Commission Act

WATER WELL RECORD

30M/13W

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 4903799 | MUNICIP. 49003 | CON. CON E 03

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
PEEL	CHINGUACOUSY	III E	22

[redacted] R.R. # 1 BRAMPTON, ONT

DATE COMPLETED: DAY 30 MO. 09 YR. 71

47750 | RC. 4 | ELEVATION 08755 | RC. 5 | BASIN CODE 24

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	TO
BROWN	TOPSOIL			0	1
"	CLAY	STONES		1	8
"	SAND	GRAVEL	POROUS	8	10
"	CLAY			10	12
GREY	"	BROWN (RUSTY) CLAY	LAYERED	12	22
"	SAND	GREY CLAY	"	22	25
"	CLAY	SILT, 2% STONES STONES	DENSE	25	50
"	"	SAND, STONES, BOULDERS	HARD PACKED	50	68

31 | 0001602 | 0008695112 | 00106091 | 0012005 | 0022205 | 0025209005
32 | 0050205002 | 00682050912

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0058	☒ FRESH ☐ SULPHUR ☐ SALTY ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	TO
30	☒ CONCRETE	2½	0	0068 (~~68~~)

SCREEN

MATERIAL AND TYPE: GRAVEL PAK

61 PLUGGING & SEALING RECORD

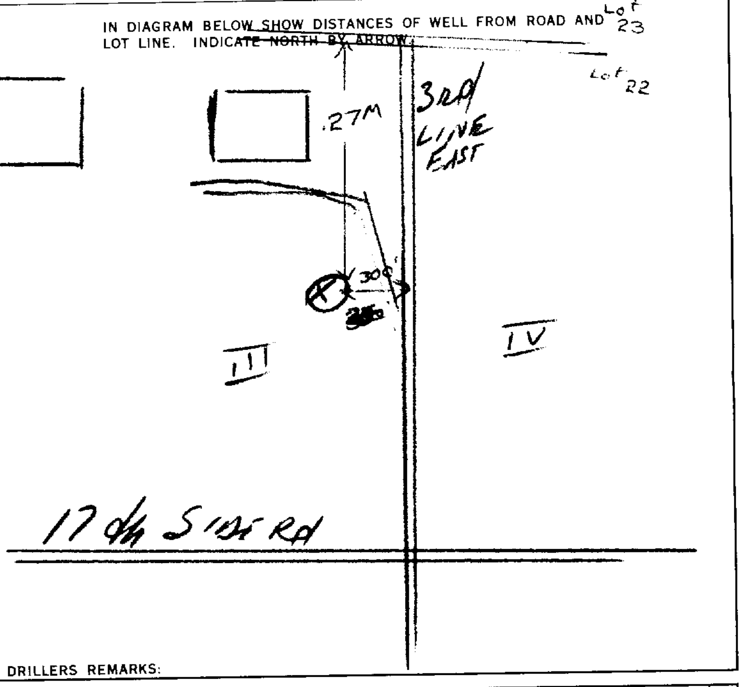
DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: ☐ PUMP ☒ BAILER
PUMPING RATE: ~~FEW~~ GPM
STATIC LEVEL: 005 FEET
WATER LEVELS DURING: 200 GALLONS DAILY
WATER AT END OF TEST: ☒ CLEAR ☐ CLOUDY
RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP
RECOMMENDED PUMP SETTING: 067 FEET
RECOMMENDED PUMPING RATE: 0003 GPM.
GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL: ☒ WATER SUPPLY ☐ OBSERVATION WELL ☐ TEST HOLE ☐ RECHARGE WELL ☐ ABANDONED, INSUFFICIENT SUPPLY ☐ ABANDONED, POOR QUALITY ☐ UNFINISHED

WATER USE 12: ☒ DOMESTIC ☒ STOCK ☐ IRRIGATION ☐ INDUSTRIAL ☐ OTHER ☐ COMMERCIAL ☐ MUNICIPAL ☐ PUBLIC SUPPLY ☐ COOLING OR AIR CONDITIONING ☐ NOT USED

METHOD OF DRILLING: ☐ CABLE TOOL ☐ ROTARY (CONVENTIONAL) ☐ ROTARY (REVERSE) ☐ ROTARY (AIR) ☐ AIR PERCUSSION ☒ BORING ☐ DIAMOND ☐ JETTING ☐ DRIVING

CONTRACTOR
NAME OF WELL CONTRACTOR: MILTON WELL BORING — LICENCE NUMBER 3637
ADDRESS: 6751 WALKERS LINE RR2 MILTON
NAME OF DRILLER OR BORER: NORMAN PELTHER — LICENCE NUMBER 3637
SIGNATURE OF CONTRACTOR — SUBMISSION DATE: DAY 9 MO. APR YR. 72

OFFICE USE ONLY
DATA SOURCE 1 | CONTRACTOR 3637 | DATE RECEIVED 140472 (~~140472~~)
DATE OF INSPECTION | INSPECTOR
REMARKS: CSS.S8
P
WI

ORC COPY

UTM 17 Z 595703 E
9 4847750 N
Elev. 5 R
Basin 24 | 4 | 56 | East
Con. III
L 22

ONTARIO

49 Nº 1353

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District: Peel Township, ~~Village, Town or City~~: Chinguacousy
[redacted] Village, Town or City):
Address: Brampton
(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	6 inch	Static level	60
Length(s)	70 feet	~~Pumping~~ rate	64 gals per hour
Type of screen		Pumping level	
Length of screen		Duration of test	

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Top soil	0	2			
yellow clay	2	7			
blue clay	7	56			
Red clay	56	62			
Sand red clay	62	68			
red shale	68	72	172		
Blue shale	72	78			
hard lime stone	78	172		112	
Blue shale	172	226		~~166~~	fresh

For what purpose(s) is the water to be used? framing
Is water clear or cloudy? Clear
Is well on upland, in valley, or on hillside? upland

Drilling firm
Address

Name of Driller: Steve McCauly
Address: Mono Road

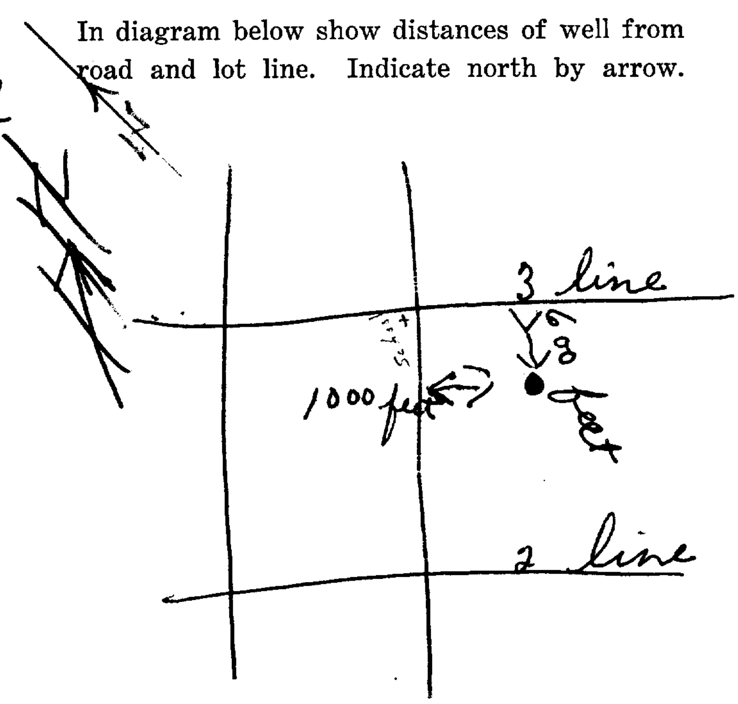
Licence Number: 609

I certify that the foregoing statements of fact are true.

Date: Oct 22 Steve McCauly
Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



CSS.S8

Form 5

The Ontario Water Resources Commission Act

WATER WELL RECORD

30m/13W

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 4903976 | MUNICIP. 49003 | CON. HS E 9 03

COUNTY OR DISTRICT: PEEL
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: CHINGUACUSY
CON., BLOCK, TRACT, SURVEY, ETC.: 3 ~~EAST~~ HSE
LOT: 022
DATE COMPLETED: DAY 29 MO. 06 YR. 72
[redacted] #1 BRAMPTON
RC 4 | ELEVATION 0875 | RC 5 | BASIN CODE 24

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
BROWN	TOP SOIL			0	1
BLUE	BLUE CLAY			1	70
RED	SHALE			70	93

31: 00011697 | 00070305 | 00093717
32:

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0088	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
05	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	1	0072 ~~72~~
~~6~~ 5¼				
05	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE		72	0093 ~~93~~
~~6~~ 5¼				
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

PUMPING TEST

71

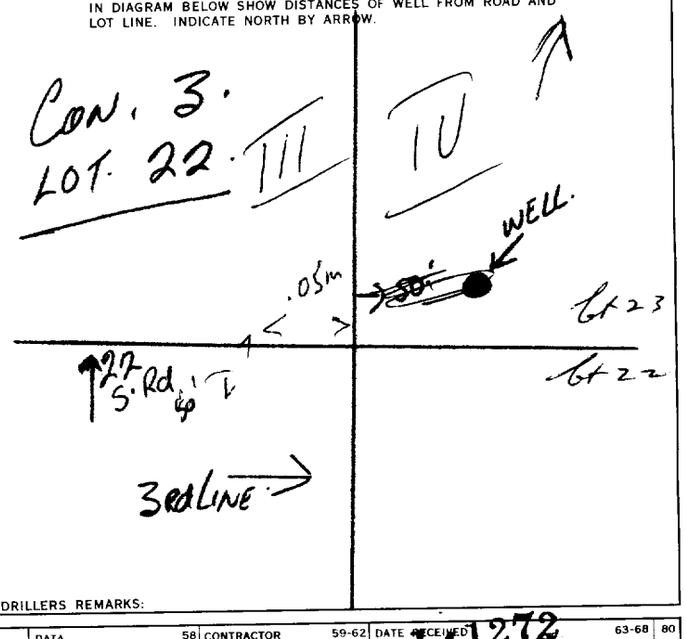
PUMPING TEST METHOD: 1 ☐ PUMP 2 ☒ BAILER
PUMPING RATE: ~~24~~ 002 GPM. | DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY			
		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
050 FEET	082 FEET	058 FEET	062 FEET	071 FEET	082 FEET

IF FLOWING, GIVE RATE: GPM.
PUMP INTAKE SET AT: FEET
WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY
RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP
RECOMMENDED PUMP SETTING: 088 FEET
RECOMMENDED PUMPING RATE: ~~24~~ 0002 GPM.
000.1 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

54: 1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE

55-56: 01 — 1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING

57: 1 ☒ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: WM. E. CORE & SON | LICENCE NUMBER: 1660
ADDRESS: 161 QUEEN ST. BRAMPTON
NAME OF DRILLER OR BORER: ROBERT VERHUEL | LICENCE NUMBER:
SIGNATURE OF CONTRACTOR: Edward Core | SUBMISSION DATE: DAY MO. YR.

OFFICE USE ONLY

DATA SOURCE 58: 1 | CONTRACTOR 59-62: 1660 | DATE RECEIVED 63-68: 141272 80
DATE OF INSPECTION | INSPECTOR
REMARKS:
P
WT

OWRC COPY

UTM 17 Z 5 9 5 2 0 1 E
9 R 4 8 4 7 2 5 0 N
Elev. 5 R
Basin 24

49 No 1350

ONTARIO

The Well Drillers' Act

Department of Mines, Province of Ontario

Water Well Record

[redacted], ~~Village, Town or City~~ Chinguacousy
~~own or City~~)
Moreo Rd.

Date Completed 23 (day) Sept (month) 1952 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) of casing(s) 135'
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?

Pumping Test

Date
Static level 40
Pumping level No draw down
Pumping rate 600 gal per hr
Duration of test
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) Fresh
Quality (hard, soft, contains iron, sulphur, etc.) Soft
Appearance (clear, cloudy, coloured) Clear
For what purpose(s) is the water to be used? Farm
How far is well from possible source of contamination?
What is the source of contamination?
Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
135'	fresh	95'

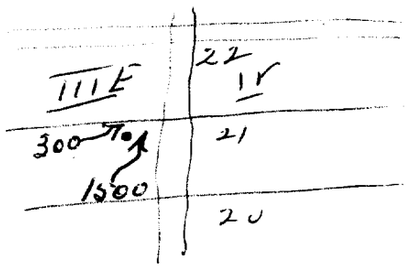
Well Log

Overburden and Bedrock Record	From 0 ft.	To ....ft.
Gravelly Hard pan	0	30
Blue Clay	30	85'
Heaving Sand	85'	125'
(Sample) wood & Sand & Stone	125'	130
Stones		
Coarse Gravel	130	135'

(given to A.K.W. by Don. Willits)

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Situation: Is well on upland, in valley, or on hillside?
Drilling Firm C. McClure
Address Inglewood RR 1
Name of Driller C. McClure Address Inglewood RR 1
Date Oct 2 - 52 Licence Number 151

Signature of Licensee

FORM 5

CSS.58

30M/13W

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 4904249 | MUNICIP. 49003 | CON. H.S CON E | C 04

COUNTY OR ~~DISTRICT~~	TOWNSHIP, ~~BOROUGH, CITY, TOWN, VILLAGE~~	CON., ~~BLOCK, TRACT, SURVEY, ETC.~~	LOT 25-27
PEEL	CHINGUACOUSY	~~4 East~~ N.E	021

[redacted] ADDRESS BRAMPTON R.R. #4 Onto — DATE COMPLETED 48-53: DAY 18 MO. ~~Aug~~ 08 YR. 73

21		ZONE	EASTING	NORTHING	RC.	ELEVATION	RC.	BASIN CODE		
	4904249	17	595715	4847564	6	847	5	24	JAN 12, 1975	15

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	TO
BROWN	CLAY	SMALL STONES		0	27
GREY	CLAY	(GRAVELLY)		27	34
GREY	CLAY			34	65
BROWN	SILTY CLAY			65	98
GRAVEL	MIXED WITH SHALE			98	128

31 | 0027 6105 12 | 0034 2051 11 | 0065 2051 | 0098 6605 | 0128 1117

32 | 21 FT DIA BOTTOM OF SCREEN

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0114	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL — 1105
15-18	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
20-23	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
25-28	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
30-33	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	TO
05"	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	~~112~~ 0112
04"	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	S.S SCREEN	114	128
24-25	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			27-30

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
~~002~~ 012	04000	15

MATERIAL AND TYPE: STAINLESS STEEL — DEPTH TO TOP OF SCREEN: 0114 FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	0004 GPM	06 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
050 FEET	065 FEET	065 FEET	065 FEET	065 FEET	065 FEET

WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY

IF FLOWING, GIVE RATE: GPM — PUMP INTAKE SET AT: FEET — WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP — RECOMMENDED PUMP SETTING: 100 FEET — RECOMMENDED PUMPING RATE: 0004 GPM

50-53: 0003

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY, 2 ☐ OBSERVATION WELL, 3 ☐ TEST HOLE, 4 ☐ RECHARGE WELL, 5 ☐ ABANDONED, INSUFFICIENT SUPPLY, 6 ☐ ABANDONED, POOR QUALITY, 7 ☐ UNFINISHED

WATER USE 01

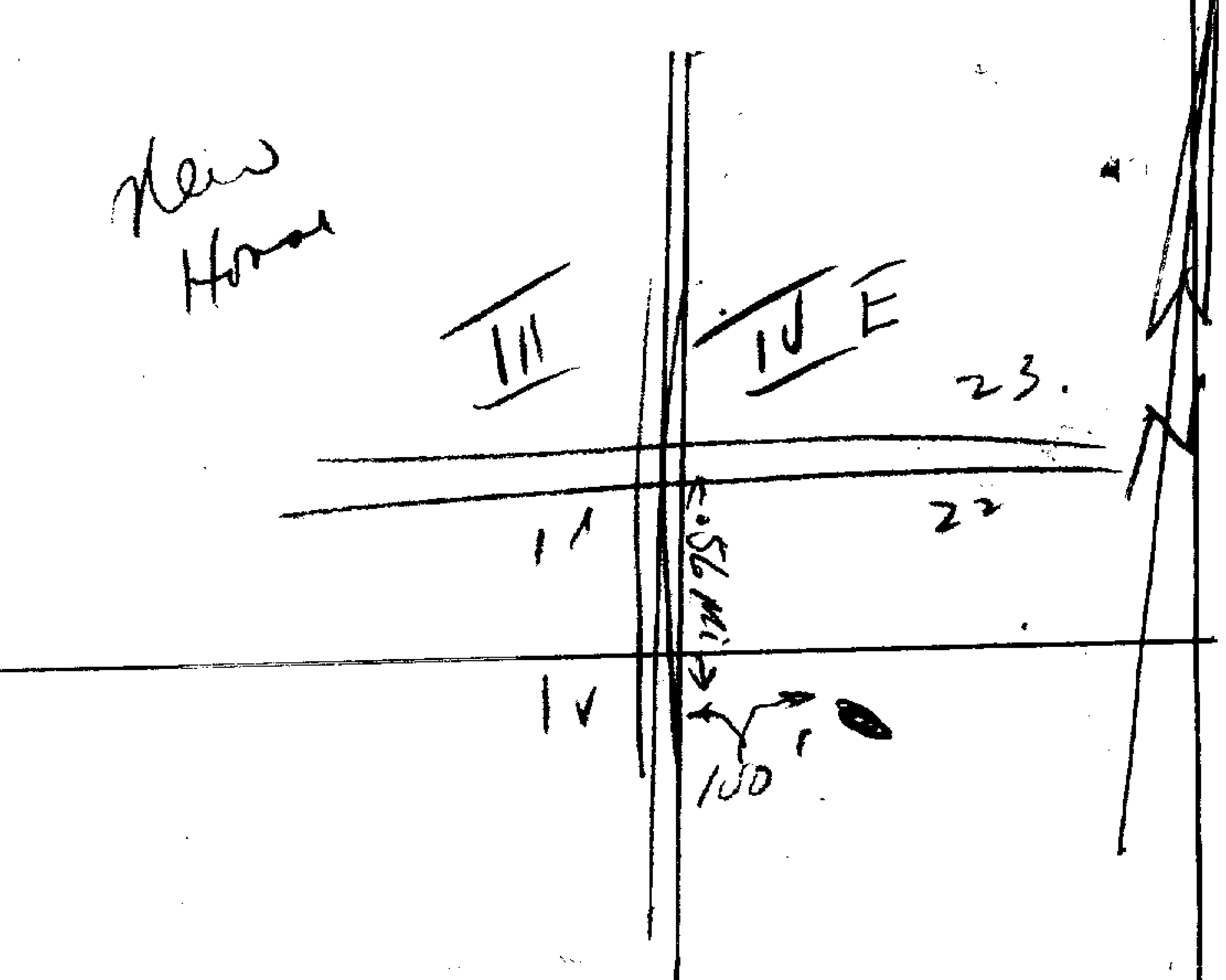
1 ☒ DOMESTIC, 2 ☐ STOCK, 3 ☐ IRRIGATION, 4 ☐ INDUSTRIAL, ☐ OTHER, 5 ☐ COMMERCIAL, 6 ☐ MUNICIPAL, 7 ☐ PUBLIC SUPPLY, 8 ☐ COOLING OR AIR CONDITIONING, 9 ☐ NOT USED

METHOD OF DRILLING

1 ☐ CABLE TOOL, 2 ☒ ROTARY (CONVENTIONAL), 3 ☐ ROTARY (REVERSE), 4 ☐ ROTARY (AIR), 5 ☐ AIR PERCUSSION, 6 ☐ BORING, 7 ☐ DIAMOND, 8 ☐ JETTING, 9 ☐ DRIVING

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

CONTRACTOR

NAME OF WELL CONTRACTOR	LICENCE NUMBER
LADCO DRILLING	3316
ADDRESS: HILLSBURG R.R.#1	
NAME OF DRILLER OR BORER: THOMAS LANG	3316
SIGNATURE OF CONTRACTOR: T. Lang	SUBMISSION DATE DAY 18 MO. Aug YR. 73

OFFICE USE ONLY

DATA SOURCE	CONTRACTOR	DATE RECEIVED
1	3316	180174

DATE OF INSPECTION: June 27/74 — INSPECTOR:

REMARKS: P/J.B. CSS.S8

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 07-091

The Ontario Water Resources Commission Act

WATER WELL RECORD

30m/13W.

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 4903980 | MUNICIP. 49003 | CON. H S E C 03 | LOT 022

COUNTY OR DISTRICT: PEEL

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: CHINGUACOUSY

CON., BLOCK, TRACT, SURVEY, ETC.: 3. H.S.E.

DATE COMPLETED: DAY 31 MO. 08 YR. 72

[redacted]

RC 4 | ELEVATION 0875 | RC 5 | BASIN CODE 24

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
BROWN	TOP SOIL			0	2
BROWN	CLAY	& SAND	MIXED.	2	58
RED	SHALE			58	65
GREY	SHALE	RED & GREY	MIXED.	65	100

31 | 0002 | 0058 | 0065

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER	
10-13: 0065	1 ☒ FRESH	3 ☐ SULPHUR
	2 ☐ SALTY	4 ☐ MINERAL
15-18	1 ☐ FRESH	3 ☐ SULPHUR
	2 ☐ SALTY	4 ☐ MINERAL
20-23	1 ☐ FRESH	3 ☐ SULPHUR
	2 ☐ SALTY	4 ☐ MINERAL
25-28	1 ☐ FRESH	3 ☐ SULPHUR
	2 ☐ SALTY	4 ☐ MINERAL
30-33	1 ☐ FRESH	3 ☐ SULPHUR
	2 ☐ SALTY	4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
06	1 ☒ STEEL			0058
4½	2 ☐ GALVANIZED	.188	0	58
	3 ☐ CONCRETE			
	4 ☐ OPEN HOLE			
05	1 ☐ STEEL		58	65
5¼	2 ☐ GALVANIZED			0065
	3 ☐ CONCRETE			
	4 ☒ OPEN HOLE			
	1 ☐ STEEL			
	2 ☐ GALVANIZED			
	3 ☐ CONCRETE			
	4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	0001 GPM.	01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
025 FEET	090 FEET	1 ☐ PUMPING 2 ☐ RECOVERY	040 FEET	060 FEET	075 FEET	90 FEET

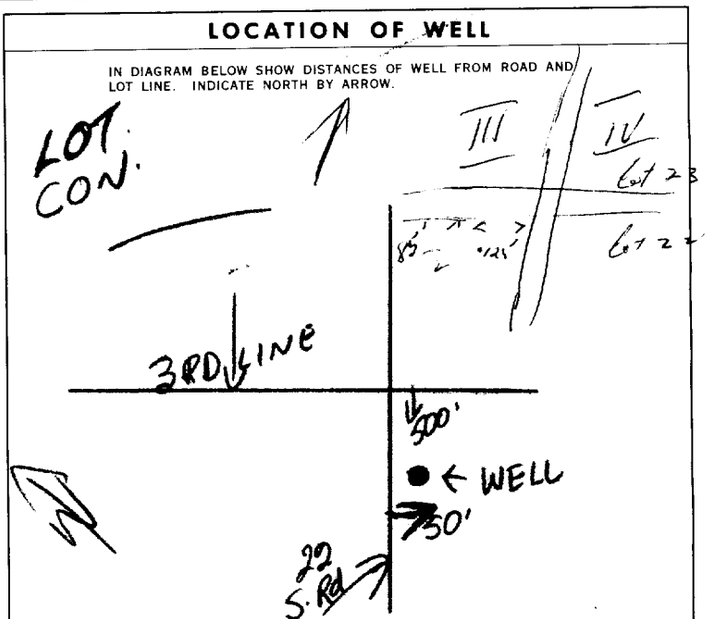
IF FLOWING, GIVE RATE: 0000 GPM. | PUMP INTAKE SET AT: — FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP | RECOMMENDED PUMP SETTING: 095 FEET | RECOMMENDED PUMPING RATE: 0001 GPM.

50-53: 0000 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

54: 1 ☒ WATER SUPPLY; 2 ☐ OBSERVATION WELL; 3 ☐ TEST HOLE; 4 ☐ RECHARGE WELL; 5 ☐ ABANDONED, INSUFFICIENT SUPPLY; 6 ☐ ABANDONED, POOR QUALITY; 7 ☐ UNFINISHED

WATER USE 01

55-56: 1 ☒ DOMESTIC; 2 ☐ STOCK; 3 ☐ IRRIGATION; 4 ☐ INDUSTRIAL; ☐ OTHER; 5 ☐ COMMERCIAL; 6 ☐ MUNICIPAL; 7 ☐ PUBLIC SUPPLY; 8 ☐ COOLING OR AIR CONDITIONING; 9 ☐ NOT USED

METHOD OF DRILLING

57: 1 ☒ CABLE TOOL; 2 ☐ ROTARY (CONVENTIONAL); 3 ☐ ROTARY (REVERSE); 4 ☐ ROTARY (AIR); 5 ☐ AIR PERCUSSION; 6 ☐ BORING; 7 ☐ DIAMOND; 8 ☐ JETTING; 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: WM. E. CORE & SON | LICENCE NUMBER: 1660

ADDRESS: 161 QUEEN St.E. BRAMPTON

NAME OF DRILLER OR BORER: ROBERT VERHEUL | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Edward Core | SUBMISSION DATE: DAY — MO. — YR. —

OWRC COPY

OFFICE USE ONLY

DATA SOURCE 58: 1 | CONTRACTOR 59-62: 1660 | DATE RECEIVED 63-68: 141272

DATE OF INSPECTION | INSPECTOR

REMARKS: CSS.S8

P

WI

MINISTRY OF ENVIRONMENT
INVENTORY OF COAL GASIFICATION PLANT WASTE SITES IN ONTARIO
INVENTORY OF INDUSTRIAL SITES PRODUCING OR USING COAL TAR AND RELATED TARS IN ONTARIO

MOECC REGION: Central
SITE EASTING: 595,225 mE
SITE NORTHING: 4,847,650 mN
SEARCH RADIUS: 1,000 m

DISTANCE AWAY FROM SITE (m)	COUNTY	MUNICIPALITY	COMPANY NAME / OPERATOR / OWNER (IN DATE ORDER WHERE APPLICABLE)	SITE ADDRESS / LOCATION	EAST	NORTH	OPERATION YEARS	TYPE (primary/inital)	INVENTORY REFERENCE
There are no locations that meet your search criteria									

MINISTRY OF ENVIRONMENT WASTE DISPOSAL SITE INVENTORY, JUNE 1991
REGIONAL INVENTORY OF ACTIVE WASTE DISPOSAL SITES

MOECC REGION: Central
SITE EASTING: 595,225 mE
SITE NORTHING: 4,847,650 mN
SEARCH RADIUS: 1,000 m

DISTANCE AWAY FROM SITE (m)	SITE NO	COUNTY	MUNICIPALITY	LOT OR STREET NO	CONCESSION	NTS	UTM COORDINATES ZONE	EAST	NORTH	D	C	O	H	L	MH	SS	STAT'S	CLASS

There are no locations that meet your search criteria

MINISTRY OF ENVIRONMENT WASTE DISPOSAL SITE INVENTORY, JUNE 1991
REGIONAL INVENTORY OF CLOSED WASTE DISPOSAL SITES

MOECC REGION: Central
SITE EASTING: 595,225 mE
SITE NORTHING: 4,847,650 mN
SEARCH RADIUS: 1,000 m

DISTANCE AWAY FROM SITE (m)	SITE NO	COUNTY	MUNICIPALITY	LOT OR STREET NO	CONCESSION	UTM COORDINATES NTS	ZONE	EAST	NORTH	DATE CLOSED YEAR	MONTH	DAY	CLASS

There are no locations that meet your search criteria

MINISTRY OF ENVIRONMENT
ONTARIO INVENTORY OF PCB STORAGE SITES

MOECC REGION:	Central	
MUNICIPAL REGION/COUNTY:	Peel	
SITE EASTING:	595,225	mN
SITE NORTHING:	4,847,650	mN
SEARCH RADIUS:	1,000	m

DISTANCE AWAY FROM SITE (m)	COUNTY	MUNICIPALITY	COMPANY	SITE NUMBER	SITE ADDRESS	EAST	NORTH	MINOR	MAJOR

There are no locations that meet your search criteria

Monique Gyba

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Monday, August 24, 2020 4:37 PM
To: Monique Gyba
Subject: RE: Database Search

Good afternoon,

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 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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.

Thanks,

Sherees Thompson | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org

From: Monique Gyba <MGyba@mte85.com>
Sent: August 24, 2020 2:40 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Database Search

Please search for the following addresses in Caledon:

- 12892 Dixie Road
- 12586 Dixie Road
- 12678 Dixie Road
- 12708 Dixie Road
- 12786 Dixie Road
- 4247 Old School Road
- 4255 Old School Road
- 4445 Old School Road
- 4483 Old School Road

Thank you
Monique

Monique Gyba, B.E.S., C.Tech | **Project Manager**
MTE Consultants Inc.
T: 905-639-2552 x2454 | MGyba@mte85.com
1016 Sutton Drive, Unit A, Burlington, Ontario L7L 6B8
www.mte85.com | Twitter | LinkedIn | Instagram | Facebook

COVID-19 Update: We remain operational and are currently available by email and phone, however, our offices are closed. Staff that are required to visit job sites or perform field work are required to follow MTE health and safety policies and procedures, as well as additional COVID-19 protocols, which can be viewed here.

TOWN OF CALEDON

September 17, 2020

"Confidential"
Sent via email to mgyba@mte85.com

Monique Gyba
MTE Consultants Inc.
1016A Sutton Drive
Burlington ON L7L 6B8

Dear Ms. Gyba:

Re: Access Request No. 2020-054 – Decision Letter

This letter is in response to your request for information made under the Municipal Freedom of Information and Protection of Privacy Act (the *Act*) for, "All records regarding any environmental concerns for 12892 Dixie Road such as environmental orders, environmental approvals, environmental complaints, spills or discharge reports, historical land use concerns, and any other environmental concerns"

On September 2, 2020, the request was clarified to, "All records regarding any environmental concerns for **12862 Dixie Road** such as environmental orders, environmental approvals, environmental complaints, spills or discharge reports, historical land use concerns, and any other environmental concerns"

Enclosed is the $5.00 application fee receipt.

A complete search has been conducted by Planning & Development, Regulatory Services, Legal Services, Building Services, and Infrastructure Services and no records were found.

Section 45(1) of the *Act* authorizes the charging of fees in connection with requests for access to government-held information, therefore the following fees were applicable. As a courtesy, the following final fee of $15.00 will be waived:

Search: 30 Minutes @ $30.00 per hour	$15.00
Total (Waived)	**$15.00**

Please see below for contact information for the Region of Peel and the Ministry of the Environment, Conservation and Parks where other environmental information about the property may be located.

1. Region of Peel
   10 Peel Centre Drive
   Brampton ON L6T 4B9
   Phone: 905-791-7800
   Toll-free: 1-888-919-7800

2. Ministry of the Environment,
   Conservation and Parks
   40 St. Clair Avenue West, 12th Floor
   Toronto ON M4V 1M2
   Phone: 416-314-4075

3. Ministry of the Environment,
Conservation and Parks
Halton-Peel District Office
4145 North Service Road, Suite 300
Burlington ON L7L 6A3
Phone: 905-319-3847
Toll-free: 1-800-335-5906

You may request that this decision be reviewed by the Information and Privacy Commissioner. The Commissioner can be reached at the Information and Privacy Commission, 2 Bloor St. E., Suite 1400, Toronto, Ontario, M4W 1A8.

If you would like to appeal this decision, you may do so within 30 days from the receipt of this letter. Please provide the Commissioner's office with the following:

1. The file number listed at the beginning of this letter;
2. A copy of this decision letter;
3. A copy of the original request for information which you provided to the Town;
4. A cheque/money order in the amount of $25.00 made payable to the Minister of Finance.

If you have any questions, please contact Meagan Caschera, FOI Coordinator at 905.584.2272 ext. 4145 or by email to meagan.caschera@caledon.ca. Please reference Access Request No. 2020-054 in any further correspondence.

Sincerely,

Laura Hall
Acting General Manager, Corporate Services / Acting Town Clerk

:enclosures

TOWN OF CALEDON

6311 Old Church Road
Caledon ON L7C 1J6

RECEIPT OF PAYMENT

2020-054
MTE

Receipt Number: 64608
Tax Number: R108125410
Date: September 2, 2020
Initials: KM

Type	Account / Ref. #	Description	Quantity	Discount	Amount Paid	Balance Remaining
General	D0232	FOI Request	1	$0.00	$5.00	N/A

Cheque Number: 55707

Subtotal:	$5.00
Taxes:	$0.00
Total Receipt:	$5.00
Cheque:	$5.00
Total Amount Received:	$5.00
Amount Returned:	$0.00

Region of Peel
working with you

September 4, 2020
File: WP PA-02.02

MTE Consultants Inc.
1016 Sutton Drive, Unit A
Burlington, ONT L7L 6B8

ATTENTION: Monique Gyba

Dear Miss. Gyba:

SUBJECT: **12892 Dixie Road, Caledon**
Your File: **C48043-100**

The Environmental Control Section, Wastewater Division, Public Works Department, Regional Municipality of Peel is responsible for the enforcement of Wastewater Bylaw 53-2010.

We have reviewed our records with regards to the above property and find that we do not have a record of any violations, infractions or outstanding orders under Wastewater Bylaw 53-2010 and the former Sewer Use By-laws 90-90 and 9-75.

There are no spill events for the above property listed in our files.

For information pertaining to waste disposal sites within the Region of Peel, a copy of this request is being forwarded to Sara Basile of the Infrastructure, Waste Management (905-791-7800, Ext. 4891). You can also contact the Ministry of the Environment Halton/Peel district office (1-800-335-5906 or 905-319-3847) for more information.

Please Contact the Town of Caledon, Public Works at 905-584-2272 for information pertaining storm water issues.

Public Works

3515 Wolfedale Rd.
Mississauga, ON
L5C 1V8
tel: 905-791-7800

peelregion.ca

...1/2

Region of Peel
working with you

Public Works

3515 Wolfedale Rd.
Mississauga, ON
L5C 1V8
tel: 905-791-7800

peelregion.ca

Page 2 : MTE Consultants Inc.

Although a careful review of the records in the custody of the Environmental Control Section has been conducted in response to your request, the Region of Peel makes no warranties or representations, express or implied, concerning the accuracy, reliability or completeness of the information contained in this letter. All information from these records is being provided on an "as is" basis, and the responsibility for any consequences of using the information for any purpose whatsoever rests with the person who has requested it.

If you have any questions, please feel free to contact me at (905) 791-7800, Ext. 3104.

Yours truly,

Kevin Parkes
Inspector
Environmental Control Section
Wastewater Division
Public Works Department

KP/CS

cc: Sara Basile, Infrastructure, Waste Management, Regional Municipality of Peel

Town of Caledon, Public Works

Appendix B

OPTA & EcoLog ERIS Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*12892 Dixie Road, Caledon* *12892 Dixie Road, Caledon* *Kleinburg ON L7C 0Y1*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20282400215*
Requested by:	*MTE Consultants Inc.*
Date Completed:	*August 27, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
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Executive Summary

Property Information:

Project Property: *12892 Dixie Road, Caledon*
12892 Dixie Road, Caledon Kleinburg ON L7C 0Y1

Project No:

Order Information:

Order No: *20282400215*
Date Requested: *August 24, 2020*
Requested by: *MTE Consultants Inc.*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	1	2
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical 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
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	1	1
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	16	16
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	9	9
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	7	18	25
	Total:		8	47	55

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 21 con 3 ON **Well ID:** 4901350	S/0.0	0.17	20
2	WWIS		lot 22 con 3 ON **Well ID:** 4903799	N/0.0	-2.13	23
3	WWIS		lot 22 con 3 ON **Well ID:** 4901353	NNW/0.0	1.43	26
4	WWIS		lot 22 con 3 ON **Well ID:** 4901352	NNW/0.0	-0.10	31
5	WWIS		lot 21 con 3 ON **Well ID:** 4909361	S/0.0	0.51	34
6	BORE		ON	E/0.0	-3.58	37
7	WWIS		lot 22 con 3 ON **Well ID:** 4903980	NW/0.0	2.51	38
8	WWIS		lot 22 con 3 ON **Well ID:** 4903976	NNW/0.0	0.06	41

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	WWIS		lot 22 con 3 ON ***Well ID:*** 4906148	WNW/2.6	2.51	44
10	WWIS		ON ***Well ID:*** 7238058	NNE/6.0	-6.02	48
11	WWIS		ON ***Well ID:*** 7238070	NNE/6.0	-7.11	50
12	WWIS		ON ***Well ID:*** 7238063	E/14.5	-9.20	53
13	WWIS		ON ***Well ID:*** 7240978	NNE/14.6	-6.63	56
14	WWIS		BRAMPTON ON ***Well ID:*** 7238065	WNW/14.8	2.51	56
15	WWIS		ON ***Well ID:*** 7238066	NNE/16.7	-6.62	59
16	BORE		ON	N/21.6	-0.30	62
17	WWIS		ON ***Well ID:*** 7238064	NW/31.4	-1.76	63
18	WWIS		lot 22 con 4 Caledon ON ***Well ID:*** 7202812	NE/34.8	-8.45	66
19	WWIS		lot 23 con 3 ON ***Well ID:*** 4901355	NNW/39.1	1.58	68
20	WWIS		lot 22 con 4 ON	N/50.7	-1.40	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4901408			
21	CA	REG. OF PEEL AGRICULTURAL SOCIETY	OLD SCHOOL RD./DIXIE RD. CALEDON TOWN ON	NNW/78.9	2.51	74
22	WWIS		lot 21 con 4 ON ***Well ID:*** 4904249	ENE/101.8	-11.44	74
23	WWIS		lot 22 con 4 ON ***Well ID:*** 4901406	N/108.7	0.51	78
24	WWIS		CALEDON ON ***Well ID:*** 7320256	W/136.9	3.51	81
25	WWIS		lot 22 con 4 Caledon ON ***Well ID:*** 7202813	NNE/154.6	-1.97	84
26	WWIS		BRAMPTON ON ***Well ID:*** 7238069	ESE/216.0	-4.49	86
27	WWIS		lot 23 con 4 ON ***Well ID:*** 4901409	NNW/224.9	4.09	89
28	WWIS		lot 22 con 4 Caledon ON ***Well ID:*** 7202814	NNE/224.9	-2.57	92
29	PES	B.P. LANDSCAPING & SNOW REMOVAL	R.R. #4, 12520 DIXIE ROAD BRAMPTON ON L6T 3S1	ESE/244.8	-6.48	94
29	PES	B P LANDSCAPING & SNOW REMOVAL	RR 4 12520 DIXIE RD BRAMPTON ON L6T 3S1	ESE/244.8	-6.48	94
29	GEN	BP LANDSCAPING & SNOW REMOVAL	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	ESE/244.8	-6.48	95
29	GEN	BP ENTERPRISES LTD. 05-710	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	ESE/244.8	-6.48	95
29	GEN	BP LANDSCAPING & SNOW REMOVAL 05-710	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	ESE/244.8	-6.48	95

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	GEN	BP ENTERPRISES LTD	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	ESE/244.8	-6.48	95
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD R.R. #4 BRAMPTON ON L6T 3S1	ESE/244.8	-6.48	96
29	PES	B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C 2L7	ESE/244.8	-6.48	96
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	96
29	SPL		12520 Dixie Rd. Caledon ON L7C 2L7	ESE/244.8	-6.48	97
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	97
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	98
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	98
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	98
29	EHS		Dixie Rd Old School Rd Caledon ON	ESE/244.8	-6.48	99
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON	ESE/244.8	-6.48	99
29	PES	B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	ESE/244.8	-6.48	99
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	100
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	100
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	100
29	PES	B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	ESE/244.8	-6.48	101
29	PES	B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	ESE/244.8	-6.48	101
29	PES	B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	ESE/244.8	-6.48	101
29	PES	B P ENTERPRISES LTD	12520 DIXIE RD BRAMPTON ON L7C 2L7	ESE/244.8	-6.48	102
29	GEN	B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	ESE/244.8	-6.48	102
29	PES	B P ENTERPRISES LTD	12520 DIXIE RD CALEDON ON L7C 2L7	ESE/244.8	-6.48	102

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	6
	ON	21.6	16

CA - Certificates of Approval

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

Site	Address	Distance (m)	Map Key
REG. OF PEEL AGRICULTURAL SOCIETY	OLD SCHOOL RD./DIXIE RD. CALEDON TOWN ON	78.9	21

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2020 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Dixie Rd Old School Rd Caledon ON	244.8	29

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 16 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD R.R. #4 BRAMPTON ON L6T 3S1	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON L7C 2L7	244.8	29
BP ENTERPRISES LTD	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	244.8	29

Site	Address	Distance (m)	Map Key
BP LANDSCAPING & SNOW REMOVAL 05-710	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	244.8	29
BP ENTERPRISES LTD. 05-710	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	244.8	29
BP LANDSCAPING & SNOW REMOVAL	12520 DIXIE ROAD BRAMPTON ON L6T 3S1	244.8	29
B.P. ENTERPRISES LTD.	12520 DIXIE ROAD CALEDON ON	244.8	29

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Jul 31, 2020 has found that there are 9 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	244.8	29
B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	244.8	29
B P LANDSCAPING & SNOW REMOVAL	RR 4 12520 DIXIE RD BRAMPTON ON L6T 3S1	244.8	29
B P ENTERPRISES LTD	12520 DIXIE RD BRAMPTON ON L7C 2L7	244.8	29
B P ENTERPRISES LTD	12520 DIXIE RD CALEDON ON L7C 2L7	244.8	29

Site	Address	Distance (m)	Map Key
B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C 2L7	244.8	29
B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	244.8	29
B.P. LANDSCAPING & SNOW REMOVAL	12520 DIXIE RD CALEDON ON L7C2L7	244.8	29
B.P. LANDSCAPING & SNOW REMOVAL	R.R. #4, 12520 DIXIE ROAD BRAMPTON ON L6T 3S1	244.8	29

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	12520 Dixie Rd. Caledon ON L7C 2L7	244.8	29

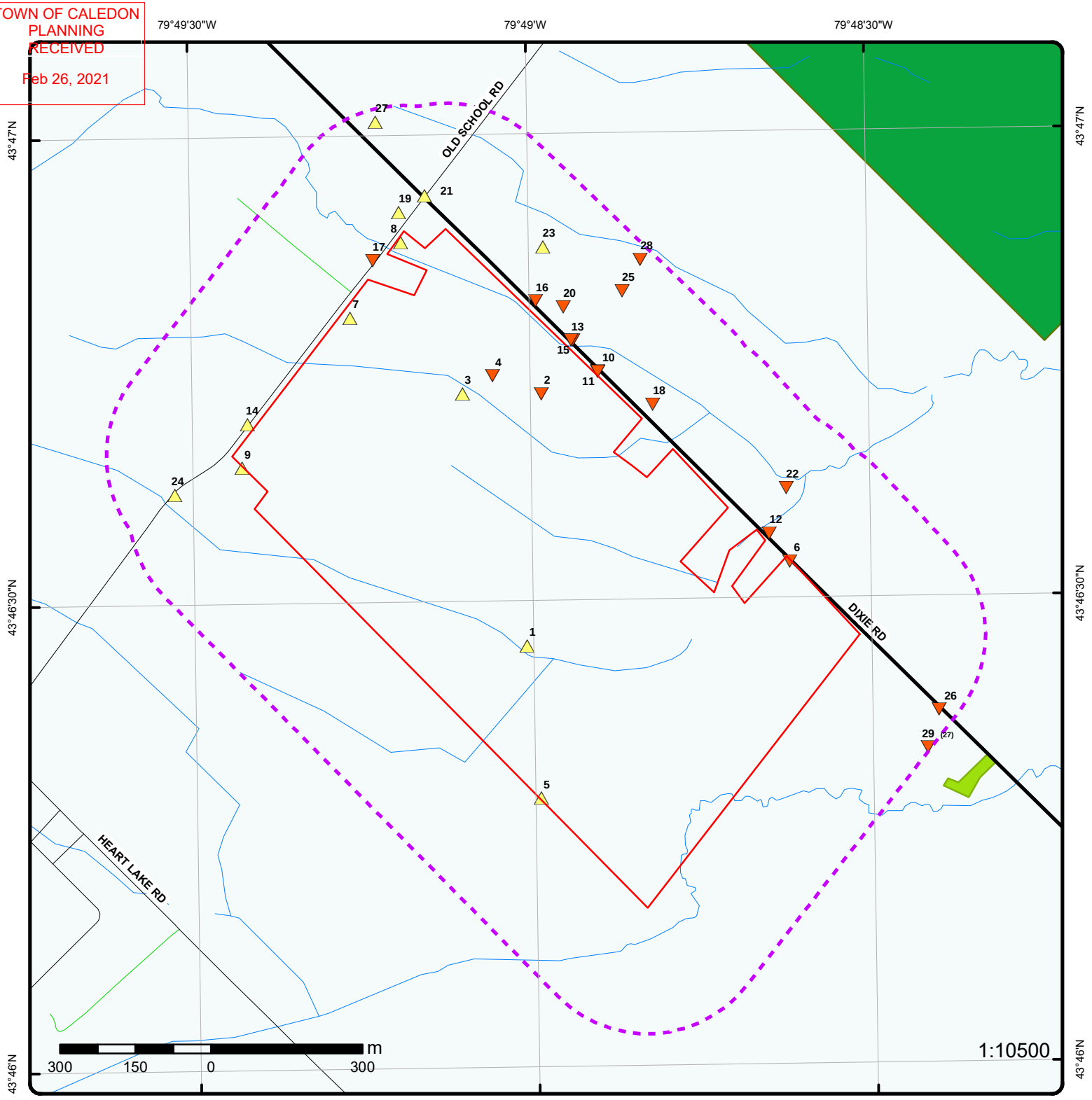
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 25 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 21 con 3 ON ***Well ID:*** 4901350	0.0	1
	lot 22 con 3 ON ***Well ID:*** 4903799	0.0	2
	lot 22 con 3 ON ***Well ID:*** 4901353	0.0	3

Site	Address	Distance (m)	Map Key
	lot 22 con 3 ON ***Well ID:*** 4901352	0.0	4
	lot 21 con 3 ON ***Well ID:*** 4909361	0.0	5
	lot 22 con 3 ON ***Well ID:*** 4903980	0.0	7
	lot 22 con 3 ON ***Well ID:*** 4903976	0.0	8
	lot 22 con 3 ON ***Well ID:*** 4906148	2.6	9
	ON ***Well ID:*** 7238058	6.0	10
	ON ***Well ID:*** 7238070	6.0	11
	ON ***Well ID:*** 7238063	14.5	12
	ON ***Well ID:*** 7240978	14.6	13
	BRAMPTON ON ***Well ID:*** 7238065	14.8	14
	ON ***Well ID:*** 7238066	16.7	15
	ON	31.4	17

Site	Address	Distance (m)	Map Key
	Well ID: 7238064		
	lot 22 con 4 Caledon ON	34.8	18
	Well ID: 7202812		
	lot 23 con 3 ON	39.1	19
	Well ID: 4901355		
	lot 22 con 4 ON	50.7	20
	Well ID: 4901408		
	lot 21 con 4 ON	101.8	22
	Well ID: 4904249		
	lot 22 con 4 ON	108.7	23
	Well ID: 4901406		
	CALEDON ON	136.9	24
	Well ID: 7320256		
	lot 22 con 4 Caledon ON	154.6	25
	Well ID: 7202813		
	BRAMPTON ON	216.0	26
	Well ID: 7238069		
	lot 23 con 4 ON	224.9	27
	Well ID: 4901409		
	lot 22 con 4 Caledon ON	224.9	28
	Well ID: 7202814		



Map : 0.25 Kilometer Radius

Order Number: 20282400215

Address: 12892 Dixie Road, Caledon, Kleinburg, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

79°49'30"W

43°46'30"N

43°46'30"N

Aerial

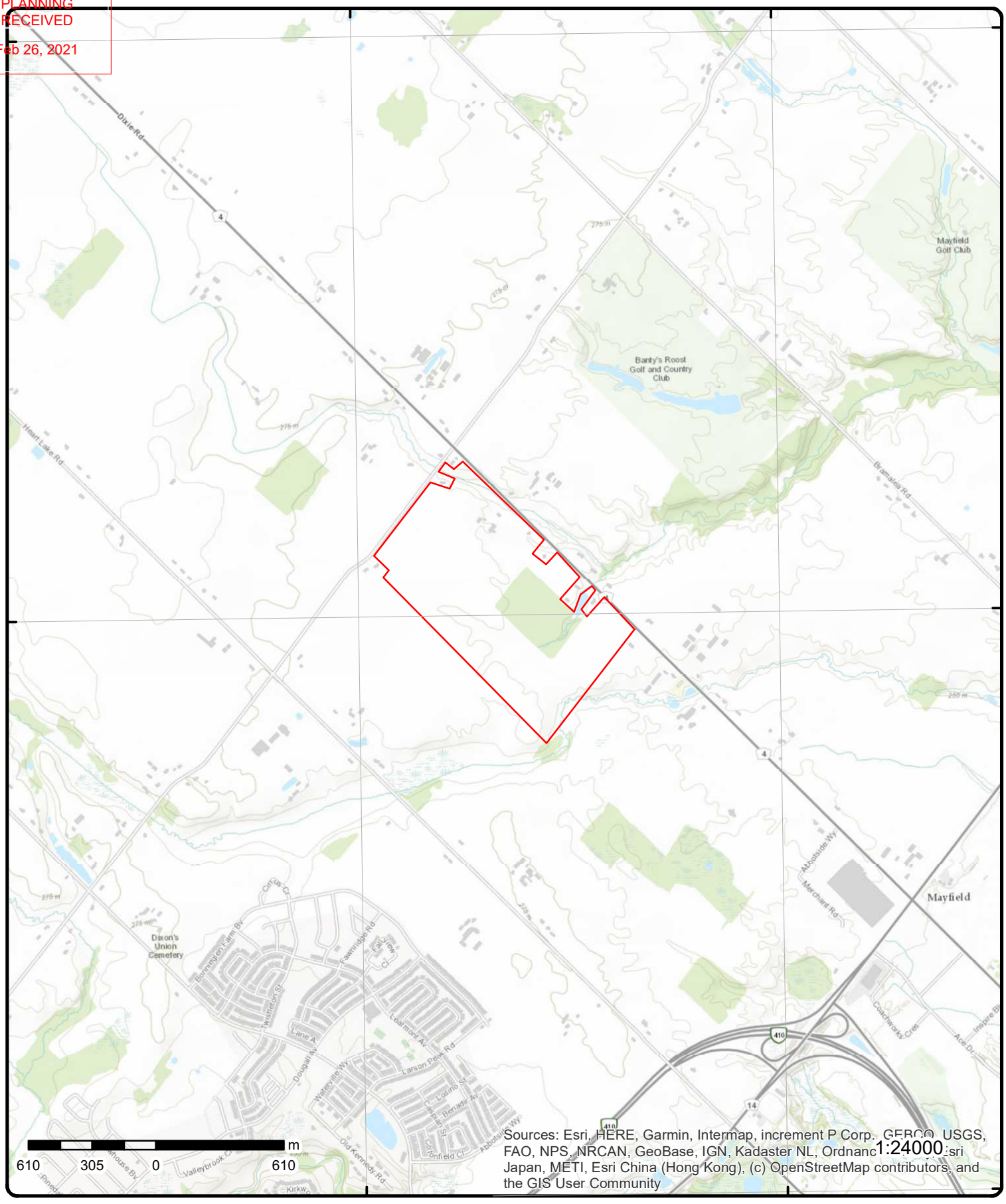
Year: 2018

Order Number: 20282400215

Address: 12892 Dixie Road, Caledon, Kleinburg, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 12892 Dixie Road, Caledon, ON

Source: ESRI World Topographic Map

Order Number: 20282400215

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	S/0.0	269.5 / 0.17	lot 21 con 3 ON	WWIS

Well ID:	4901350	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	10/3/1952
Sec. Water Use:	Domestic	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3514
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	021
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901350.pdf

Bore Hole Information

Bore Hole ID:	10316196	**Elevation:**	268.054504
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	595215.5
Code OB Desc:	Overburden	**North83:**	4847473
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	9/23/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932033911
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30
Formation End Depth: 85
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033914
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 130
Formation End Depth: 135
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033913
Layer: 4
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 125
Formation End Depth: 130
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033910
Layer: 1
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932033912
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85
Formation End Depth:	125
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901350
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10864766
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522723
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	135
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901350
Pump Set At:	
Static Level:	40
Final Level After Pumping:	40
Recommended Pump Depth:	
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933789289
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	135
Water Found Depth UOM:	ft

2 **1 of 1** **N/0.0** **267.2 / -2.13** **lot 22 con 3 ON** **WWIS**

Well ID:	4903799	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	4/14/1972
Sec. Water Use:	Domestic	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3637
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903799.pdf

Bore Hole Information

Bore Hole ID:	10318630	**Elevation:**	268.002441
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	595244.5
Code OB Desc:	Overburden	**North83:**	4847973
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	9/30/1971	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	932043109
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES

Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932043111
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932043113
Layer: 6
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 22
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932043112
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 22
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932043108
Layer: 1

Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043115
Layer:	8
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	50
Formation End Depth:	68
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043114
Layer:	7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	25
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043110
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8
Formation End Depth:	10
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964903799
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10867200
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930526256
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	68
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903799
Pump Set At:	
Static Level:	5
Final Level After Pumping:	
Recommended Pump Depth:	67
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933791845
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58
Water Found Depth UOM:	ft

3 | ***1 of 1*** | ***NNW/0.0*** | ***270.8 / 1.43*** | ***lot 22 con 3 ON*** | ***WWIS***

Well ID:	4901353	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Livestock	***Date Received:***	11/18/1955

Sec. Water Use:	Domestic	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3512
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901353.pdf

Bore Hole Information

Bore Hole ID:	10316199	***Elevation:***	269.563995
DP2BR:	68	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	595087.5
Code OB Desc:	Bedrock	***North83:***	4847973
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/1/1955	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932033930
Layer:	4
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	56
Formation End Depth:	62
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033928
Layer:	2
Color:	5
General Color:	YELLOW

Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033933
Layer: 7
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 72
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033929
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 7
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033934
Layer: 8
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 78
Formation End Depth: 172
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932033927
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033932
Layer: 6
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 68
Formation End Depth: 72
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033935
Layer: 9
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 172
Formation End Depth: 226
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033931
Layer: 5
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:

Formation Top Depth:	62
Formation End Depth:	68
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901353
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10864769
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522728
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	226
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522727
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	70
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901353
Pump Set At:	
Static Level:	60
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933789291
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	172
Water Found Depth UOM:	ft

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4 | ***1 of 1*** | ***NNW/0.0*** | ***269.3 / -0.10*** | ***lot 22 con 3 ON*** | ***WWIS***

Well ID:	4901352	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	11/18/1955
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3512
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901352.pdf

Bore Hole Information

Bore Hole ID:	10316198	***Elevation:***	269.625213
DP2BR:	68	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	595147.5
Code OB Desc:	Bedrock	***North83:***	4848008
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/21/1955	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932033921
Layer:	1
Color:	
General Color:	
Mat1:	02

Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033923
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9
Formation End Depth:	51
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033926
Layer:	6
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	73
Formation End Depth:	152
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033924
Layer:	4
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	51
Formation End Depth:	68
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033925
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	68
Formation End Depth:	73
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033922
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3
Formation End Depth:	9
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901352
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10864768
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522725
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	69
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522726

Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	152
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

5 | ***1 of 1*** | ***S/0.0*** | ***269.9 / 0.51*** | ***lot 21 con 3 ON*** | ***WWIS***

Well ID:	4909361	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/22/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	7143
Casing Material:		***Form Version:***	2
Audit No:	257833	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	021
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909361.pdf

Bore Hole Information

Bore Hole ID:	11099354	***Elevation:***	269.820617
DP2BR:	30	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	595243.9
Code OB Desc:	Bedrock	***North83:***	4847171
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	2/18/2004	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932948704
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL

Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948705
Layer: 2
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30
Formation End Depth: 57
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246783
Layer: 1
Plug From: 0
Plug To: 18
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964909361
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103069
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930834969
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 57
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930834967
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	18
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930834968
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994909361
Pump Set At:	
Static Level:	30
Final Level After Pumping:	46
Recommended Pump Depth:	55
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934527294
Test Type:	Draw Down
Test Duration:	30
Test Level:	46
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934260985
Test Type:	Draw Down
Test Duration:	15
Test Level:	46
Test Level UOM:	ft

Water Details

Water ID:	934044618

Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	57
Water Found Depth UOM:	ft

6 **1 of 1** **E/0.0** **265.8 / -3.58** **ON** **BORE**

Borehole ID:	590796	**Inclin FLG:**	No
OGF ID:	215501391	**SP Status:**	Initial Entry
Status:	Unknown	**Surv Elev:**	No
Type:	Outcrop	**Piezometer:**	No
Use:		**Primary Name:**	OGS-OLW-62-1401
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.775633
Total Depth m:	1.7	**Longitude DD:**	-79.810364
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	595737
Drill Method:		**Northing:**	4847641
Orig Ground Elev m:	266	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	265		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339238	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Di si **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Ontario Geological Survey	**Source Iden:**	6
Source Date:	Varies to 2004	**Scale or Res:**	1:50,000
Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: 1034273457		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

Source Identifier:	6	**Horizontal Datum:**	NAD83
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	Varies to 2004	**Projection Name:**	Universal Transvers Mercator
Scale or Resolution:	1:50,000		
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Originators:	Ontario Geological Survey		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	NW/0.0	271.9 / 2.51	lot 22 con 3 ON	WWIS

Well ID:	4903980	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/14/1972
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1660
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903980.pdf

Bore Hole Information

Bore Hole ID:	10318769	**Elevation:**	270.512084
DP2BR:	58	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	594864.5
Code OB Desc:	Bedrock	**North83:**	4848123
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	8/31/1972	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	932043752
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043753
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2
Formation End Depth:	58
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932043754
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	58
Formation End Depth:	65
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964903980
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10867339
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930526437
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930526438
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	65
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903980
Pump Set At:	
Static Level:	25
Final Level After Pumping:	90
Recommended Pump Depth:	95
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	1
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934532011
Test Type:	Draw Down
Test Duration:	30
Test Level:	60
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935051072
Test Type:	Draw Down
Test Duration:	60
Test Level:	90
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257484
Test Type:	Draw Down
Test Duration:	15
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934786151
Test Type:	Draw Down
Test Duration:	45
Test Level:	75
Test Level UOM:	ft

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

Water Details

Water ID:	933791991
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65
Water Found Depth UOM:	ft

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8 | ***1 of 1*** | ***NNW/0.0*** | ***269.4 / 0.06*** | ***lot 22 con 3 ON*** | ***WWIS***

Well ID:	4903976	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/14/1972
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1660
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903976.pdf

Bore Hole Information

Bore Hole ID:	10318765	***Elevation:***	266.75946
DP2BR:	70	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	594964.5
Code OB Desc:	Bedrock	***North83:***	4848273
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/29/1972	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	932043742
Layer:	3
Color:	7
General Color:	RED

Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70
Formation End Depth: 93
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932043740
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932043741
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 70
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964903976
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10867335
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930526430

Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	93
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930526429
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	72
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903976
Pump Set At:	
Static Level:	50
Final Level After Pumping:	82
Recommended Pump Depth:	88
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935051068
Test Type:	Draw Down
Test Duration:	60
Test Level:	82
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257480
Test Type:	Draw Down
Test Duration:	15
Test Level:	58
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934786147
Test Type:	Draw Down
Test Duration:	45
Test Level:	71

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934532007
Test Type: Draw Down
Test Duration: 30
Test Level: 62
Test Level UOM: ft

Water Details

Water ID: 933791987
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 88
Water Found Depth UOM: ft

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9 | ***1 of 1*** | ***WNW/2.6*** | ***271.9 / 2.51*** | ***lot 22 con 3 ON*** | ***WWIS***

Well ID: 4906148
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

PDF URL (Map):

Data Entry Status:
Data Src: 1
Date Received: 3/22/1984
Selected Flag: Yes
Abandonment Rec:
Contractor: 4919
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 022
Concession: 03
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10320731
DP2BR: 50
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 10/11/1983
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 271.563842
Elevrc:
Zone: 17
East83: 594650.5
North83: 4847825
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: topo

Overburden and Bedrock Materials Interval

Formation ID:	932052494
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932052495
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932052493
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932052496
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	18

Mat2 Desc:	SANDSTONE
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	50
Formation End Depth:	75
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964906148
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10869301
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930529231
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	37
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930529233
Layer:	3
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	75
Casing Diameter:	21
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930529232
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	57
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994906148

Pump Set At:	
Static Level:	40
Final Level After Pumping:	72
Recommended Pump Depth:	70
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935047805
Test Type:	Recovery
Test Duration:	60
Test Level:	67
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934253204
Test Type:	Recovery
Test Duration:	15
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934782347
Test Type:	Recovery
Test Duration:	45
Test Level:	68
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934528251
Test Type:	Recovery
Test Duration:	30
Test Level:	69
Test Level UOM:	ft

Water Details

Water ID:	933794092
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	40
Water Found Depth UOM:	ft

Water Details

Water ID:	933794093
Layer:	2

Kind Code:	5
Kind:	Not stated
Water Found Depth:	70
Water Found Depth UOM:	ft

10 **1 of 1** **NNE/6.0** **263.3 / -6.02** **ON** **WWIS**

Well ID:	7238058	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	3/5/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z204975	**Owner:**	
Tag:	A176126	**Street Name:**	DIXIE RD. (APPROX. 300M SOUTH OF OLD SCKA
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005310927	**Elevation:**	265.984375
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595356
Code OB Desc:		**North83:**	4848017
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	1/16/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005533722
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED

Formation Top Depth:	3.1
Formation End Depth:	9.2
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005533721
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	3.1
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005533723
Layer:	3
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	9.2
Formation End Depth:	18.3
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005533730
Layer:	1
Plug From:	0
Plug To:	15
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005533731
Layer:	2
Plug From:	15
Plug To:	18.3
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005533729
Method Construction Code:	6
Method Construction:	Boring

Other Method Construction:

Pipe Information

Pipe ID:	1005533720
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005533726
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15.3
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005533727
Layer:	1
Slot:	10
Screen Top Depth:	15.3
Screen End Depth:	18.3
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water Details

Water ID:	1005533725
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005533724
Diameter:	21
Depth From:	0
Depth To:	18.3
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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Well ID:	7238070	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	3/5/2015
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	0	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7

Audit No:	Z204976	***Owner:***	
Tag:	A176126	***Street Name:***	DIXIE RD. (APPROX. 400M SOUTH OF OLD SCHOOL RD.)
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			
PDF URL (Map):			

Bore Hole Information

Bore Hole ID:	1005310963	***Elevation:***	265.988189
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595355
Code OB Desc:		***North83:***	4848018
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	1/16/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005534179
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	2.1
Formation End Depth:	7.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005534178
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	10
Mat2 Desc:	COARSE SAND

Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	2.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534187
Layer:	2
Plug From:	4.3
Plug To:	7.6
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534186
Layer:	1
Plug From:	0
Plug To:	4.3
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005534185
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005534177
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005534182
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.6
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005534183
Layer:	1
Slot:	10
Screen Top Depth:	4.6
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm

Screen Diameter: 6.4

Water Details

Water ID: 1005534181
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005534180
Diameter: 21
Depth From: 0
Depth To: 7.6
Hole Depth UOM: m
Hole Diameter UOM: cm

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12 | 1 of 1 | E/14.5 | 260.2 / -9.20 | ON | WWIS

Well ID: 7238063
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z204983
Tag: A179688

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:

PDF URL (Map):

Data Entry Status:
Data Src:
Date Received: 3/5/2015
Selected Flag: Yes
Abandonment Rec:
Contractor: 7472
Form Version: 7
Owner:
Street Name: DIXIE RD. (APPROX. 500M SOUTH OF OLD SCHOOL RD.)

County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005310942
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 1/16/2015
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation: 263.848754
Elevrc:
Zone: 17
East83: 595696
North83: 4847696
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1005533938
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	3.1
Formation End Depth:	7.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005533936
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005533937
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	1.5
Formation End Depth:	3.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005533945
Layer:	1
Plug From:	0
Plug To:	4.3
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005533946
Layer:	2
Plug From:	4.3
Plug To:	7.6
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005533944
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005533935
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005533941
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.6
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005533942
Layer:	1
Slot:	10
Screen Top Depth:	4.6
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water Details

Water ID:	1005533940
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005533939
Diameter:	21
Depth From:	0
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

13 **1 of 1** **NNE/14.6** **262.7 / -6.63** **ON** **WWIS**

Well ID:	7240978	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/6/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6032
Casing Material:		**Form Version:**	8
Audit No:	C20073	**Owner:**	
Tag:	A138193	**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005341640	**Elevation:**	263.22583
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595303
Code OB Desc:		**North83:**	4848080
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/10/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

14 **1 of 1** **WNW/14.8** **271.9 / 2.51** **BRAMPTON ON** **WWIS**

Well ID:	7238065	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	3/5/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z204980	**Owner:**	
Tag:	A172127	**Street Name:**	OLD SCHOOL RD. (APPROX. 450M WEST

OF PIXIE)

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:

County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1005310948
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 1/16/2015
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 271.435119
Elevrc:
Zone: 17
East83: 594661
North83: 4847912
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005534041
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005534043
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED

Formation Top Depth: 3.1
Formation End Depth: 7.6
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005534042
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 1.5
Formation End Depth: 3.1
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005534050
Layer: 1
Plug From: 0
Plug To: 4.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005534051
Layer: 2
Plug From: 4.3
Plug To: 7.6
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005534049
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005534040
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005534046
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0

Depth To:	4.6
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005534047
Layer:	1
Slot:	10
Screen Top Depth:	4.6
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water Details

Water ID:	1005534045
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005534044
Diameter:	21
Depth From:	0
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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15 | ***1 of 1*** | ***NNE/16.7*** | ***262.7 / -6.62*** | ***ON*** | ***WWIS***

Well ID:	7238066	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	3/5/2015
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7
Audit No:	Z204984	***Owner:***	
Tag:	A179687	***Street Name:***	DIXIE RD. (APPROX. 330M SOUTH OF OLD SCHOOL RD.)
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005310951	***Elevation:***	263.213775
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595306
Code OB Desc:		***North83:***	4848080
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	1/16/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005534053
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	0
Formation End Depth:	3.1
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005534055
Layer:	3
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	9.2
Formation End Depth:	18.3
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005534054
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Mat2 Desc:	SILT

Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	3.1
Formation End Depth:	9.2
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534062
Layer:	1
Plug From:	0
Plug To:	15
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534063
Layer:	2
Plug From:	15
Plug To:	18.3
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005534061
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005534052
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005534058
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15.3
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005534059
Layer:	1
Slot:	10
Screen Top Depth:	15.3
Screen End Depth:	18.3
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm

Screen Diameter: 6.4

Water Details

Water ID: 1005534057
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005534056
Diameter: 21
Depth From: 0
Depth To: 18.3
Hole Depth UOM: m
Hole Diameter UOM: cm

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16 ***1 of 1*** ***N/21.6*** ***269.1 / -0.30*** ***ON*** ***BORE***

Borehole ID:	590006	***Inclin FLG:***	No
OGF ID:	215500601	***SP Status:***	Initial Entry
Status:	Unknown	***Surv Elev:***	No
Type:	Outcrop	***Piezometer:***	No
Use:		***Primary Name:***	OGS-OLW-62-1402
Completion Date:		***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	43.780343
Total Depth m:	1.7	***Longitude DD:***	-79.816534
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	595233
Drill Method:		***Northing:***	4848157
Orig Ground Elev m:	266	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	266		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339239	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.7	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Di si sa **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Ontario Geological Survey	***Source Iden:***	6
Source Date:	Varies to 2004	***Scale or Res:***	1:50,000

Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: -1169277154		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

Source Identifier:	6	**Horizontal Datum:**	NAD83
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	Varies to 2004	**Projection Name:**	Universal Transvers Mercator
Scale or Resolution:	1:50,000		
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Originators:	Ontario Geological Survey		

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17 **1 of 1** **NW/31.4** **267.6 / -1.76** **ON** **WWIS**

Well ID:	7238064	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	3/5/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z204981	**Owner:**	
Tag:	A176128	**Street Name:**	OLD SCHOOL RD. (APPROX. 125M WEST OF DIXIE RD.)
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005310945	**Elevation:**	269.9505
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	594910
Code OB Desc:		**North83:**	4848237
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	1/16/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1005534031
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 3.1
Formation End Depth: 7.6
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005534030
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 1.5
Formation End Depth: 3.1
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005534029
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0
Formation End Depth: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005534039
Layer: 2
Plug From: 4.3
Plug To: 7.6
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005534038

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

Method of Construction & Well Use

Method Construction ID:	1005534037
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005534028
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005534034
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.6
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005534035
Layer:	1
Slot:	10
Screen Top Depth:	4.6
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water Details

Water ID:	1005534033
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005534032
Diameter:	21
Depth From:	0
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	NE/34.8	260.9 / -8.45	lot 22 con 4 Caledon ON	WWIS

Well ID: 7202812
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z171528
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/10/2013
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7147
Form Version: 7
Owner:
Street Name: 12861 DIXIE RD
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 022
Concession: 04
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1004332705
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/6/2013
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 266.190521
Elevrc:
Zone: 17
East83: 595465
North83: 4847952
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1004919523
Layer: 2
Plug From: 22
Plug To: 2.8
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919524
Layer: 3
Plug From: 2.8
Plug To: 9.6
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919521
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919525
Layer: 4
Plug From: 9.6
Plug To: 10.2
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919522
Layer: 1
Plug From: 0
Plug To: 2.2
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004919520
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004919514
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004919518
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0
Depth To: 10.2
Casing Diameter: 90
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004919519
Layer:
Slot:

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

Water Details

Water ID: 1004919517
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004919516
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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19 | ***1 of 1*** | ***NNW/39.1*** | ***270.9 / 1.58*** | ***lot 23 con 3 ON*** | ***WWIS***

Well ID: 4901355
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/15/1967
Selected Flag: Yes
Abandonment Rec:
Contractor: 2643
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 023
Concession: 03
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901355.pdf

Bore Hole Information

Bore Hole ID: 10316201
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 10/14/1967
Remarks:

Elevation: 271.143096
Elevrc:
Zone: 17
East83: 594960.5
North83: 4848333
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 932033943
Layer: 4
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 67
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033945
Layer: 6
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80
Formation End Depth: 82
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033940
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033942

Layer: 3
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 47
Formation End Depth: 67
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033944
Layer: 5
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 78
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033941
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 2
Formation End Depth: 47
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964901355
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10864771
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930522730
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	82
Casing Diameter:	7
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901355
Pump Set At:	
Static Level:	30
Final Level After Pumping:	80
Recommended Pump Depth:	80
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933789293
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

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20 | ***1 of 1*** | ***N/50.7*** | ***268.0 / -1.40*** | ***lot 22 con 4 ON*** | ***WWIS***

Well ID:	4901408	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/31/1967
Sec. Water Use:	0	***Selected Flag:***	Yes
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:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901408.pdf

Bore Hole Information

Bore Hole ID:	10316253	***Elevation:***	266.923004
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	595287.5
Code OB Desc:	Overburden	***North83:***	4848145
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	7/8/1967	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	932034184
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932034185
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932034186
Layer:	3
Color:	
General Color:	

Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35
Formation End Depth:	36
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901408
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10864823
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522804
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	36
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901408
Pump Set At:	
Static Level:	20
Final Level After Pumping:	
Recommended Pump Depth:	34
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	1
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933789342
Layer:	1
Kind Code:	1
Kind:	FRESH

Water Found Depth:	36
Water Found Depth UOM:	ft

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21 **1 of 1** **NNW/78.9** **271.9 / 2.51** **REG. OF PEEL AGRICULTURAL SOCIETY**
OLD SCHOOL RD./DIXIE RD.
CALEDON TOWN ON **CA**

Certificate #:	7-0829-97-
Application Year:	97
Issue Date:	8/13/1997
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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22 **1 of 1** **ENE/101.8** **257.9 / -11.44** **lot 21 con 4**
ON **WWIS**

Well ID:	4904249	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/18/1974
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3316
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	021
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904249.pdf

Bore Hole Information

Bore Hole ID:	10319037	**Elevation:**	259.206359
DP2BR:	98	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	h	**East83:**	595729.5
Code OB Desc:	Mixed in a Layer	**North83:**	4847787
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	6
Date Completed:	8/18/1973	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	p6
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932044919
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27
Formation End Depth:	34
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932044920
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34
Formation End Depth:	65
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932044921
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	65
Formation End Depth:	98
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932044918
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05

Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932044922
Layer:	5
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	98
Formation End Depth:	128
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964904249
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10867607
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930526781
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	112
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933359520
Layer:	2
Slot:	010
Screen Top Depth:	123
Screen End Depth:	128
Screen Material:	
Screen Depth UOM:	ft

Screen Diameter UOM:	inch
Screen Diameter:	4

Construction Record - Screen

Screen ID:	933359519
Layer:	1
Slot:	012
Screen Top Depth:	114
Screen End Depth:	128
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4

Results of Well Yield Testing

Pump Test ID:	994904249
Pump Set At:	
Static Level:	50
Final Level After Pumping:	65
Recommended Pump Depth:	100
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934787193
Test Type:	Draw Down
Test Duration:	45
Test Level:	65
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934532643
Test Type:	Draw Down
Test Duration:	30
Test Level:	65
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935043363
Test Type:	Draw Down
Test Duration:	60
Test Level:	65
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934258528

Test Type:	Draw Down
Test Duration:	15
Test Level:	65
Test Level UOM:	ft

Water Details

Water ID:	933792281
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	114
Water Found Depth UOM:	ft

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23 | **1 of 1** | **N/108.7** | **269.9 / 0.51** | **lot 22 con 4 ON** | **WWIS**

Well ID:	4901406	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/24/1956
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3514
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS E
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901406.pdf

Bore Hole Information

Bore Hole ID:	10316251	**Elevation:**	268.17749
DP2BR:	89	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	595246.5
Code OB Desc:	Bedrock	**North83:**	4848265
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	9/29/1955	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 932034178

Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50
Formation End Depth: 55
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034180
Layer: 5
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 80
Formation End Depth: 89
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034177
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034176
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932034179
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55
Formation End Depth:	80
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932034181
Layer:	6
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	89
Formation End Depth:	119
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901406
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10864821
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522802
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	119
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522801
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	89
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901406
Pump Set At:	
Static Level:	50
Final Level After Pumping:	70
Recommended Pump Depth:	
Pumping Rate:	4
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:	5
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933789338
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

Water Details

Water ID:	933789340
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	119
Water Found Depth UOM:	ft

Water Details

Water ID:	933789339
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	*1 of 1*	*W/136.9*	*272.9 / 3.51*	*CALEDON ON*	*WWIS*

Well ID:	7320256	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	10/15/2018
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7230
Casing Material:		***Form Version:***	7
Audit No:	Z296931	***Owner:***	
Tag:	A253655	***Street Name:***	OLS SCHOOL RD
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007296882	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	594517
Code OB Desc:		***North83:***	4847772
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/31/2018	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007552993
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.4
Formation End Depth:	7.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007552991
Layer:	1

Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007552992
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	.6
Formation End Depth:	2.4
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007553000
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007552999
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1007552990
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007552996
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.6
Casing Diameter:	5.2

Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007552997
Layer:	1
Slot:	10
Screen Top Depth:	4.6
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6

Water Details

Water ID:	1007552995
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	7.3
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007552994
Diameter:	15
Depth From:	0
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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25 | ***1 of 1*** | ***NNE/154.6*** | ***267.4 / -1.97*** | ***lot 22 con 4 Caledon ON*** | ***WWIS***

Well ID:	7202813	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	6/10/2013
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7147
Casing Material:		***Form Version:***	7
Audit No:	Z171529	***Owner:***	
Tag:		***Street Name:***	12861 DIXIE RD
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004332708	***Elevation:***	267.921478

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/6/2013
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevrc:
Zone: 17
East83: 595404
North83: 4848177
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1004919589
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919593
Layer: 4
Plug From: 11.4
Plug To: 12
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919591
Layer: 2
Plug From: 2.2
Plug To: 2.8
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919592
Layer: 3
Plug From: 2.8
Plug To: 11.4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919590
Layer: 1
Plug From: 0
Plug To: 2.2
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 1004919588
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004919582
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004919586
Layer: 1
Material:
Open Hole or Material:
Depth From: 0
Depth To: 12
Casing Diameter: 90
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004919587
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004919585
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004919584
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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26 | ***1 of 1*** | ***ESE/216.0*** | ***264.9 / -4.49*** | ***BRAMPTON ON*** | ***WWIS***

Well ID: 7238069
Construction Date:
Data Entry Status:
Data Src:

Primary Water Use:	Monitoring	***Date Received:***	3/5/2015
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7
Audit No:	Z204978	***Owner:***	
Tag:	A176150	***Street Name:***	DIXIE RD. (APPROX. 1.5KM NORTH OF MAYFIELD)
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			
PDF URL (Map):			

Bore Hole Information

Bore Hole ID:	1005310960	***Elevation:***	263.361572
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	596033
Code OB Desc:		***North83:***	4847347
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	2/16/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005534168
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	2.1
Formation End Depth:	7.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005534167
Layer:	1
Color:	6

General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	10
Mat2 Desc:	COARSE SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	2.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534175
Layer:	1
Plug From:	0
Plug To:	4.3
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534176
Layer:	2
Plug From:	4.3
Plug To:	7.6
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005534174
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005534166
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005534171
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4.6
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005534172
Layer:	1
Slot:	10

Screen Top Depth:	4.6
Screen End Depth:	7.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Water Details

Water ID:	1005534170
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005534169
Diameter:	21
Depth From:	0
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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27 | ***1 of 1*** | ***NNW/224.9*** | ***273.4 / 4.09*** | ***lot 23 con 4 ON*** | ***WWIS***

Well ID:	4901409	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/10/1954
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3514
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	023
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901409.pdf

Bore Hole Information

Bore Hole ID:	10316254	***Elevation:***	272.325531
DP2BR:	90	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	594914.5
Code OB Desc:	Bedrock	***North83:***	4848513
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/25/1954	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

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

Overburden and Bedrock Materials Interval

Formation ID: 932034189
Layer: 3
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034187
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034188
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4
Formation End Depth: 90
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964901409

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

Pipe Information

Pipe ID:	10864824
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522806
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	110
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522805
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	90
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901409
Pump Set At:	
Static Level:	30
Final Level After Pumping:	80
Recommended Pump Depth:	
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933789343
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	110
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	NNE/224.9	266.8 / -2.57	lot 22 con 4 Caledon ON	WWIS

Well ID: 7202814
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z171527
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/10/2013
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7147
Form Version: 7
Owner:
Street Name: 12861 DIXIE RD
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 022
Concession: 04
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1004332711
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/6/2013
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 267.083587
Elevrc:
Zone: 17
East83: 595440
North83: 4848240
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1004919612
Layer: 2
Plug From: 2.2
Plug To: 30
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004919613
Layer: 3
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004919610
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004919611
Layer: 1
Plug From: 0
Plug To: 2.2
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004919609
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004919603
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004919607
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0
Depth To: 30
Casing Diameter: 15
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004919608
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID:	1004919606
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	2.4
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004919605
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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29 **1 of 27** **ESE/244.8** **262.9 / -6.48** **B.P. LANDSCAPING & SNOW REMOVAL**
R.R. #4, 12520 DIXIE ROAD
BRAMPTON ON L6T 3S1 **PES**

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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29 **2 of 27** **ESE/244.8** **262.9 / -6.48** **B P LANDSCAPING & SNOW REMOVAL**
RR 4 12520 DIXIE RD
BRAMPTON ON L6T 3S1 **PES**

Detail Licence No:	02-01-02119-0	**Operator Box:**	
Licence No:	02119	**Operator Class:**	
Status:		**Operator No:**	2119
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:**	49
Concession:		**Op Municipality:**	
Region:	3	**Post Office Box:**	
District:		**MOE District:**	
County:	49	**SWP Area Name:**	
Trade Name:			
PDF Link:			

29 **3 of 27** **ESE/244.8** **262.9 / -6.48** **BP LANDSCAPING & SNOW REMOVAL** **GEN**
12520 DIXIE ROAD
BRAMPTON ON L6T 3S1

Generator No:	ON0660901	**PO Box No:**	
Status:		**Country:**	
Approval Years:	88,89,90	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	0000		
SIC Description:	*** NOT DEFINED ***		

29 **4 of 27** **ESE/244.8** **262.9 / -6.48** **BP ENTERPRISES LTD. 05-710** **GEN**
12520 DIXIE ROAD
BRAMPTON ON L6T 3S1

Generator No:	ON0660901	**PO Box No:**	
Status:		**Country:**	
Approval Years:	92,93,96	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	9959		
SIC Description:	OTHER SERV. TO BLDG.		

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

29 **5 of 27** **ESE/244.8** **262.9 / -6.48** **BP LANDSCAPING & SNOW REMOVAL 05-710** **GEN**
12520 DIXIE ROAD
BRAMPTON ON L6T 3S1

Generator No:	ON0660901	**PO Box No:**	
Status:		**Country:**	
Approval Years:	94,95	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	9959		
SIC Description:	OTHER SERV. TO BLDG.		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

29 **6 of 27** **ESE/244.8** **262.9 / -6.48** **BP ENTERPRISES LTD** **GEN**
12520 DIXIE ROAD
BRAMPTON ON L6T 3S1

Generator No:	ON0660901	**PO Box No:**	
Status:		**Country:**	
Approval Years:	97,98	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	9959		
SIC Description:	OTHER SERV. TO BLDG.		

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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29 **7 of 27** **ESE/244.8** **262.9 / -6.48**

B.P. ENTERPRISES LTD.
12520 DIXIE ROAD R.R. #4
BRAMPTON ON L6T 3S1

GEN

Generator No: ON0660901
Status:
Approval Years: 99,00,01,02,03,04
Contam. Facility:
MHSW Facility:
SIC Code: 9959
SIC Description: OTHER SERV. TO BLDG.

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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29 **8 of 27** **ESE/244.8** **262.9 / -6.48**

B.P. LANDSCAPING & SNOW REMOVAL
12520 DIXIE RD
CALEDON ON L7C 2L7

PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Operator
Licence Type Code: 02
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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29 **9 of 27** **ESE/244.8** **262.9 / -6.48**

B.P. ENTERPRISES LTD.
12520 DIXIE ROAD
CALEDON ON L7C 2L7

GEN

Generator No: ON0660901
Status:
Approval Years: 05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 551114

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

SIC Description: Head Offices

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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29 | 10 of 27 | ESE/244.8 | 262.9 / -6.48 | 12520 Dixie Rd.
Caledon ON L7C 2L7 | SPL

Ref No: 3220-73N4SM
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 28
Contaminant Name: CALCIUM CHLORIDE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination; Vegetation Damage
Receiving Medium: Land
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/28/2007
Dt Document Closed: 8/14/2007
Incident Reason: Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)
Discharger Report:
Material Group: Chemicals
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Caledon
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:
Site Name: B F Landscaping & Snow Removal (Brian Perras 905.840.1111)<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: 500L CaCl2(aq) to Gravel and Grass
Contaminant Qty: 500 L

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29 | 11 of 27 | ESE/244.8 | 262.9 / -6.48 | B.P. ENTERPRISES LTD.
12520 DIXIE ROAD
CALEDON ON L7C 2L7 | GEN

Generator No: ON0660901
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 811111
SIC Description: General Automotive Repair
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	12 of 27	ESE/244.8	262.9 / -6.48	B.P. ENTERPRISES LTD. 12520 DIXIE ROAD CALEDON ON L7C 2L7	GEN

Generator No: ON0660901
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 811111
SIC Description: General Automotive Repair

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	13 of 27	ESE/244.8	262.9 / -6.48	B.P. ENTERPRISES LTD. 12520 DIXIE ROAD CALEDON ON L7C 2L7	GEN

Generator No: ON0660901
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 811111
SIC Description: General Automotive Repair

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	14 of 27	ESE/244.8	262.9 / -6.48	B.P. ENTERPRISES LTD. 12520 DIXIE ROAD CALEDON ON L7C 2L7	GEN

Generator No: ON0660901
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 811111
SIC Description: General Automotive Repair

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	15 of 27	ESE/244.8	262.9 / -6.48	Dixie Rd Old School Rd Caledon ON	EHS

Order No: 20130820038
Status: C
Report Type: Custom Report
Report Date: 29-AUG-13
Date Received: 20-AUG-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.805685
Y: 43.772212

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	16 of 27	ESE/244.8	262.9 / -6.48	B.P. ENTERPRISES LTD. 12520 DIXIE ROAD CALEDON ON	GEN

Generator No: ON0660901
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 811111
SIC Description: GENERAL AUTOMOTIVE REPAIR

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	17 of 27	ESE/244.8	262.9 / -6.48	B.P. LANDSCAPING & SNOW REMOVAL 12520 DIXIE RD CALEDON ON L7C2L7	PES

Detail Licence No:
Licence No: 08225
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 02
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 8401111
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	18 of 27	ESE/244.8	262.9 / -6.48	B.P. ENTERPRISES LTD. 12520 DIXIE ROAD CALEDON ON L7C 2L7	GEN

Generator No: ON0660901
Status:

PO Box No:
Country: Canada

Approval Years:	2016	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	GILLIAN PERRAS
MHSW Facility:	No	**Phone No Admin:**	905-840-1111 Ext.
SIC Code:	811111		
SIC Description:	GENERAL AUTOMOTIVE REPAIR		

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

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29 ***19 of 27*** ***ESE/244.8*** ***262.9 / -6.48*** ***B.P. ENTERPRISES LTD.***
12520 DIXIE ROAD
CALEDON ON L7C 2L7 ***GEN***

Generator No:	ON0660901	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	GILLIAN PERRAS
MHSW Facility:	No	**Phone No Admin:**	905-840-1111 Ext.
SIC Code:	811111		
SIC Description:	GENERAL AUTOMOTIVE REPAIR		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

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29 ***20 of 27*** ***ESE/244.8*** ***262.9 / -6.48*** ***B.P. ENTERPRISES LTD.***
12520 DIXIE ROAD
CALEDON ON L7C 2L7 ***GEN***

Generator No:	ON0660901	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2014	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	GILLIAN PERRAS
MHSW Facility:	No	**Phone No Admin:**	905-840-1111 Ext.
SIC Code:	811111		
SIC Description:	GENERAL AUTOMOTIVE REPAIR		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

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29 ***21 of 27*** ***ESE/244.8*** ***262.9 / -6.48*** ***B.P. ENTERPRISES LTD.***
12520 DIXIE ROAD
CALEDON ON L7C 2L7 ***GEN***

Generator No:	ON0660901	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2018	**Choice of Contact:**	

Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

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29 | *22 of 27* | *ESE/244.8* | *262.9 / -6.48* | ***B.P. LANDSCAPING & SNOW REMOVAL*** ***12520 DIXIE RD*** ***CALEDON ON L7C2L7*** | ***PES***

Detail Licence No: 02-01-02119-0
Licence No: 02119
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 02
Licence Class: 01
Licence Control: 0
Latitude:
Longitude:
Lot:
Concession:
Region: 3
District:
County: 49
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No: 2119
Operator Type:
Oper Area Code: 905
Oper Phone No: 8401111
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region: 3
Operator District:
Operator County: 49
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

29 | *23 of 27* | *ESE/244.8* | *262.9 / -6.48* | ***B.P. LANDSCAPING & SNOW REMOVAL*** ***12520 DIXIE RD*** ***CALEDON ON L7C2L7*** | ***PES***

Detail Licence No:
Licence No: 07887
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 02
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 8401111
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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29 | *24 of 27* | *ESE/244.8* | *262.9 / -6.48* | ***B.P. LANDSCAPING & SNOW REMOVAL*** ***12520 DIXIE RD*** ***CALEDON ON L7C2L7*** | ***PES***

Detail Licence No:

Operator Box:

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

Licence No:	02119	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:	Legacy Licenses (Excluding TS)	***Oper Area Code:***	905
Licence Type:	Operator	***Oper Phone No:***	8401111
Licence Type Code:	01	***Operator Ext:***	
Licence Class:	06	***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

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29 ***25 of 27*** ***ESE/244.8*** ***262.9 / -6.48*** ***B P ENTERPRISES LTD*** ***PES***
12520 DIXIE RD
BRAMPTON ON L7C 2L7

Detail Licence No:		***Operator Box:***	
Licence No:	L-240-3043543774	***Operator Class:***	
Status:	Active	***Operator No:***	
Approval Date:	2019-02-07	***Operator Type:***	
Report Source:	PEST-Operator	***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:	43.7725	***Operator Region:***	
Longitude:	-79.80694444	***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	Halton-Peel
County:		***SWP Area Name:***	Toronto
Trade Name:			
PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2124227		

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29 ***26 of 27*** ***ESE/244.8*** ***262.9 / -6.48*** ***B.P. ENTERPRISES LTD.*** ***GEN***
12520 DIXIE ROAD
CALEDON ON L7C 2L7

Generator No:	ON0660901	***PO Box No:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Apr 2020	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

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29 ***27 of 27*** ***ESE/244.8*** ***262.9 / -6.48*** ***B P ENTERPRISES LTD*** ***PES***
12520 DIXIE RD

CALEDON ON L7C 2L7

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-3043543774	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2019-10-10	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	43.7725	**Operator Region:**	
Longitude:	-79.80694444	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Halton-Peel
County:		**SWP Area Name:**	Toronto
Trade Name:			

PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2186895

Unplottable Summary

Total: 8 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF PEEL	HUMBER STN.RD/OLD SCHOOL RD.	CALEDON TOWN ON	
CA	RALPH CHIODO	PRIVATE ROADWAY DIXIE RD.	BRAMPTON CITY ON	
CA	MAGDOLNA BABIUK	PT.LOT 21/CON.4,CENTREVILLE	CALEDON TOWN ON	
CA	MAZZOCCA & SONS LIMITED	PT OF E. HALF OF LOT 23,CONC.4	CALEDON TOWN ON	
PES	MAYFIELD ELEVATORS LTD.	R.R. #4	CALEDON EAST ON	L0N 1E0
SPL	UNKNOWN	OLD SCHOOL ROAD BETWEEN KENNEDY AND DIXIE ROADS	CALEDON TOWN ON	
SPL	ONTARIO HYDRO	LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID)	CALEDON TOWN ON	
WWIS		lot 20 con 4	ON	

Unplottable Report

Site: ***R.M. OF PEEL***
HUMBER STN.RD/OLD SCHOOL RD. CALEDON TOWN ON

Database: ***CA***

Certificate #:	7-1185-95-006
Application Year:	95
Issue Date:	12/20/95
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***RALPH CHIODO***
PRIVATE ROADWAY DIXIE RD. BRAMPTON CITY ON

Database: ***CA***

Certificate #:	7-0089-87-
Application Year:	87
Issue Date:	3/4/1987
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MAGDOLNA BABIUK***
PT.LOT 21/CON.4,CENTREVILLE CALEDON TOWN ON

Database: ***CA***

Certificate #:	3-0970-93-
Application Year:	93
Issue Date:	9/13/1993
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MAZZOCCA & SONS LIMITED***
PT OF E. HALF OF LOT 23,CONC.4 CALEDON TOWN ON

Database: ***CA***

Certificate #:	3-1753-90-

Application Year: 90
Issue Date: 9/28/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MAYFIELD ELEVATORS LTD.***
R.R. #4 CALEDON EAST ON L0N 1E0

Database: ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: ***UNKNOWN***
OLD SCHOOL ROAD BETWEEN KENNEDY AND DIXIE ROADS CALEDON TOWN ON

Database: ***SPL***

Ref No: 105376
Site No:
Incident Dt: 9/19/1994
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/19/1994
Dt Document Closed:
Incident Reason: INTENTIONAL/PLANNED
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UNKNOWN:USED OIL SPRAYED TO 2KM OF ROAD FROM UNKNOWN SOURCE
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ***ONTARIO HYDRO***
LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID) CALEDON TOWN ON

Database: ***SPL***

Ref No:	128138	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/20/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	21401
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:	6/20/1996	***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: ONTARIO HYDRO:8L DIESEL SPILLED TO GRAVEL. CLEANED UP.
Contaminant Qty:

Site:
lot 20 con 4 ON

Database: ***WWIS***

Well ID:	7124230	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	6/19/2009
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2576
Casing Material:		***Form Version:***	7
Audit No:	Z90772	***Owner:***	
Tag:	A079737	***Street Name:***	CHURCH RD
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (ALBION)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	04
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:	1002478300	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	9
Date Completed:	5/22/2009	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1002532884
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002532887
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 270
Formation End Depth: 310
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002532886
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 32
Formation End Depth: 270
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002532885
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT

Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002532888
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	35
Mat2 Desc:	WOOD FRAGMENTS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	310
Formation End Depth:	383
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002532889
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	383
Formation End Depth:	396
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002532891
Layer:	1
Plug From:	0
Plug To:	30
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002532898
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AIR DR

Pipe Information

Pipe ID:	1002532882
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002532893
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2
Depth To:	288
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1002532895
Layer:	3
Material:	1
Open Hole or Material:	STEEL
Depth From:	298
Depth To:	396
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1002532894
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	285
Depth To:	288
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002532896
Layer:	1
Slot:	20
Screen Top Depth:	288
Screen End Depth:	298
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	1002532883
Pump Set At:	280
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	200
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1

Pumping Duration MIN:	0
Flowing:	

Water Details

Water ID:	1002532892
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	288
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002532890
Diameter:	6
Depth From:	0
Depth To:	396
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.
Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Jun 2020

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Dec 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Jul 31, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Jul 31, 2020

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jul 31, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Apr 30, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2020

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Jul 31, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Jul 31, 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Jul 31, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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.
The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-JuL 31, 2020

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Swati

Site Address:

12892 Dixie Road CaledonON Canada

Project No:

20282400215

Opta Order ID:

77185

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

8/31/2020 3:02:42 PM

Project Name: 12892 Dixie Road Caledon

Project #: 20282400215

ENVIROSCAN Report

Search Area: 12892 Dixie Road CaledonON Canada

Requested by:
Eleanor Goolab
Date Completed: 08/31/2020 15:02:42

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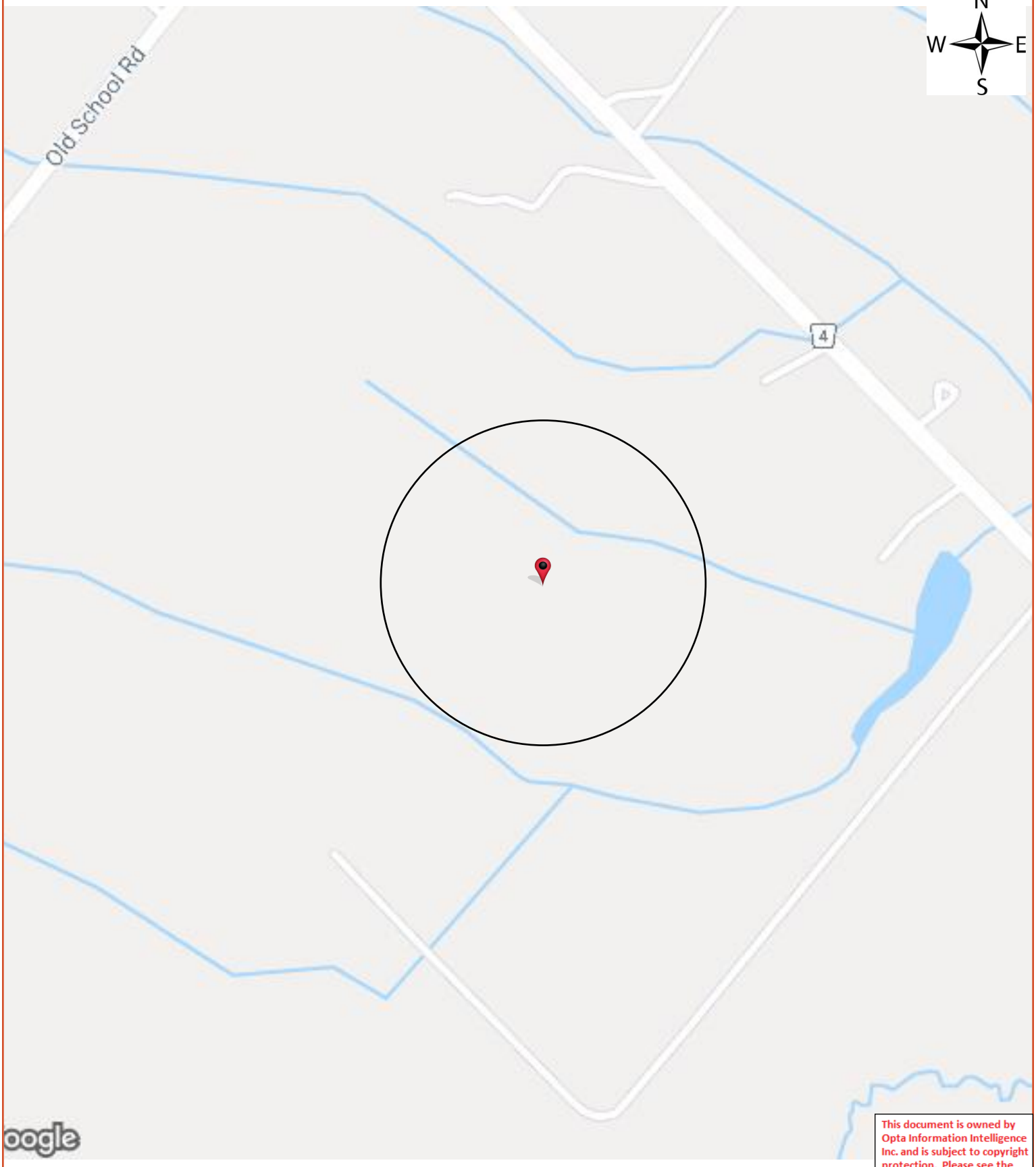

Project Name: 12892 Dixie Road Caledon

Project #: 20282400215

ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by:
Eleanor Goolab
Date Completed: 08/31/2020 15:02:42

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OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan™ 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.

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

Project Name: 12892 Dixie Road Caledon

Project #: 20282400215

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 08/31/2020 15:02:42

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No Records Found

N
W E
S

Appendix C

Aerial Photographs

C 1946

MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

0 100 200 300 400 500m
Scale(8.5x11): 1:10000

CLIENT
Tribal Partners

PROJECT
Phase I Environmental Site Assessment

SITE
12824 and 12892 Dixie Road
Caledon, ON

TITLE
1946 AERIAL PHOTOGRAPH

Reviewed By	TJJ
Designed By	MFG
Drawn By	TXS
Date	September 2020
Project No.	48043-100
Appendix	C

NORTH

PROJECT NORTH

C 1964

MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

0 100 200 300 400 500m
Scale(8.5x11): 1:10000

CLIENT
Tribal Partners

PROJECT
Phase I Environmental Site Assessment

SITE
12824 and 12892 Dixie Road
Caledon, ON

TITLE
1964 AERIAL PHOTOGRAPH

Reviewed By	TJJ
Designed By	MFG
Drawn By	TXS
Date	September 2020
Project No.	48043-100
Appendix	C

NORTH

PROJECT NORTH

MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

0 100 200 300 400 500m
Scale(8.5x11): 1:10000

CLIENT
Tribal Partners

PROJECT
Phase I Environmental Site Assessment

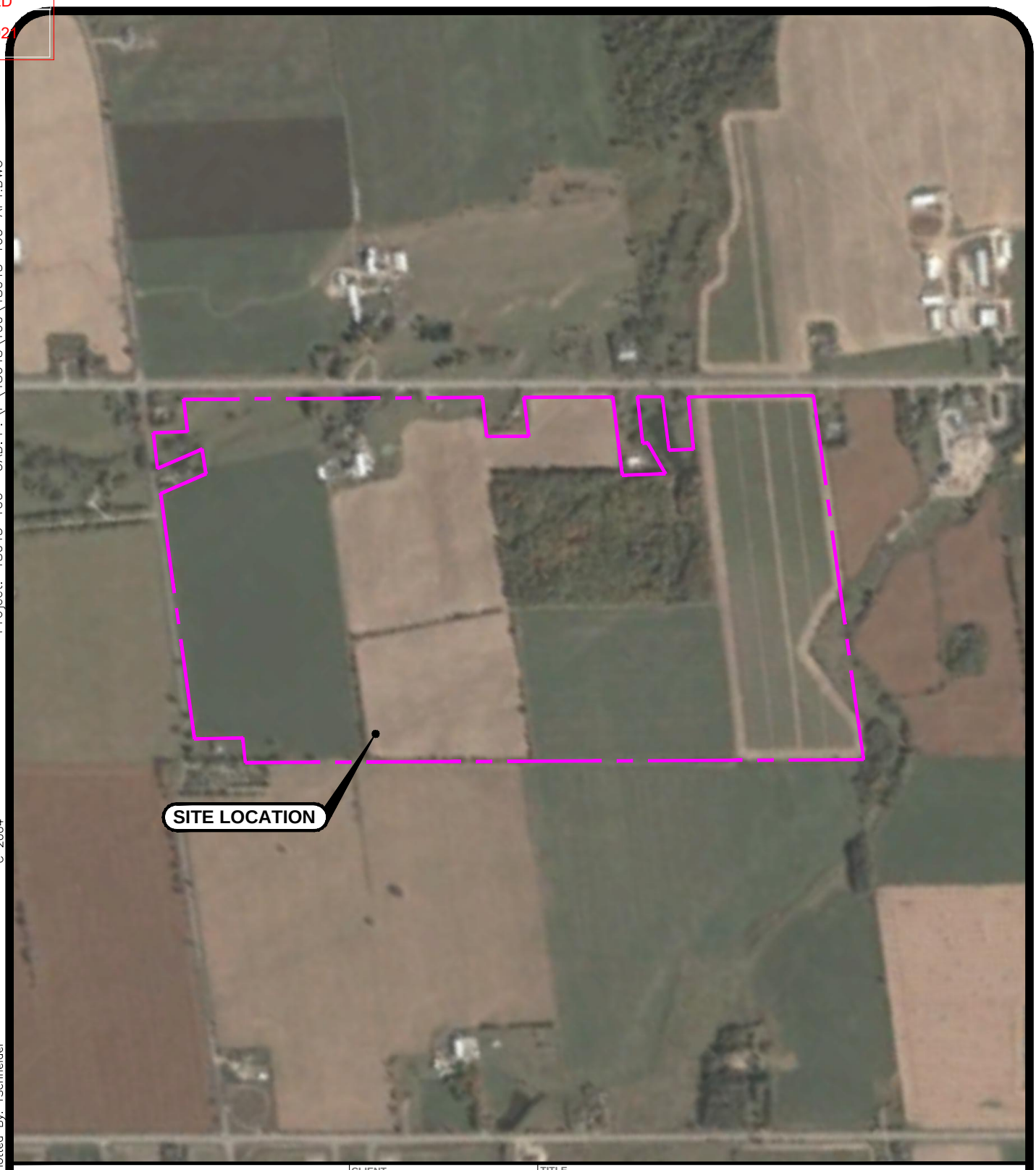
SITE
12824 and 12892 Dixie Road
Caledon, ON

TITLE
1985 AERIAL PHOTOGRAPH

Reviewed By	TJJ
Designed By	MFG
Drawn By	TXS
Date	September 2020
Project No.	48043-100
Appendix	C

NORTH

PROJECT NORTH



MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

0 100 200 300 400 500m
Scale(8.5x11): 1:10000

CLIENT: Tribal Partners

PROJECT: Phase I Environmental Site Assessment

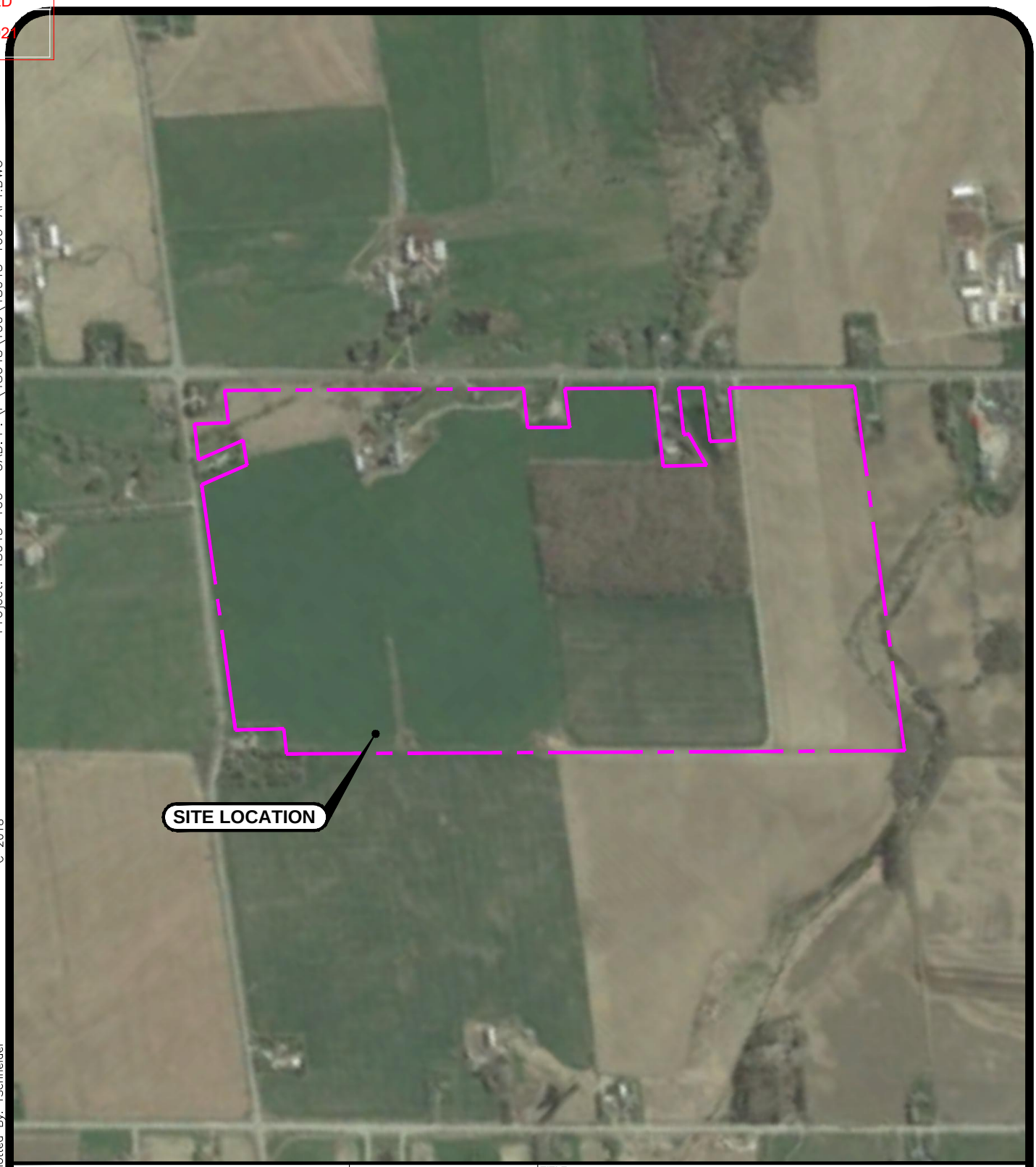
SITE: 12824 and 12892 Dixie Road Caledon, ON

TITLE: 2004 AERIAL PHOTOGRAPH

Reviewed By	TJJ
Designed By	MFG
Drawn By	TXS
Date	September 2020
Project No.	48043-100
Appendix	C

NORTH

PROJECT NORTH



MTE
Engineers, Scientists, Surveyors
Ph. (905) 639-2552

0 100 200 300 400 500m
Scale(8.5x11): 1:10000

CLIENT
Tribal Partners

PROJECT
Phase I Environmental Site Assessment

SITE
12824 and 12892 Dixie Road
Caledon, ON

TITLE
2018 AERIAL PHOTOGRAPH

Reviewed By	TJJ
Designed By	MFG
Drawn By	TXS
Date	September 2020
Project No.	48043-100
Appendix	C

NORTH

PROJECT NORTH

Appendix D

Site and Inspection Records

Environmental Site Assessment Inspection Form

Site Address:	12892 Dixie Rd., Caledon	**MTE File No.:**	48043-100
		Date/Time:	Aug. 27, 2020 9:30
MTE Representative:	MFG, SKC		
Name of Site Contact:	William Sheard		
Weather Conditions:	Sunny		

Section 1: Site Setting, Occupant Information, and Operations

Provide a sketch in the space below (or attach a site plan) showing topographic conditions and locations of structures, fuel storage tanks, watercourses, ditches, standing water, parking facilities, evidence of asphalt or floor repairs, roads, rights-of-way, and lagoons on or adjacent to the Site.

1.1 Who is/are the current occupant(s)/tenant(s) of the Site?

Provide a brief description of operations and housekeeping observed during the inspection.

Areas near the residential dwellings are well maintained (i.e. landscaped yards)
Agricultural fields are well maintained
All barns, sheds, maintenance barns, etc. are currently not in use and are not being maintained

1.2 What is the current type of property use (check all that apply)?

☐ Commercial use	☐ Industrial use
☐ Community use	☒ Residential use
☐ Institutional use	☐ Parkland use
☒ Agricultural or other use	☐ Vacant (confirm last known use)

1.3 Was any evidence observed of the following operations at the Site?

Agricultural / Potential Pesticide Use	☒ Yes	☐ No
Bulk liquid dispensing (e.g., gasoline outlet)	☐ Yes	☒ No
Dry Cleaning (Depot or Facility)	☐ Yes	☒ No
Machine Shop	☐ Yes	☒ No
Manufacturing	☐ Yes	☒ No
Rail yards, tracks and spurs	☐ Yes	☒ No
Vehicle maintenance or repairs	☐ Yes	☒ No
Waste Treatment, Disposal, or Recycling	☐ Yes	☒ No

Section 2: Building Information and Special Attention Items

2.1 Are there existing buildings at the Site?

☒ Yes ☐ No

If yes, list the existing buildings and describe observed uses, construction type, additions, etc.

- Two residential dwellings (12892 and 12824 Dixie Rd.)
  - 12892 Dixie Road = farm house
  - 12824 Dixie Road = residential dwelling
- car shed located near farmhouse
- one Tractor shed (wood)
- two Machinery/hay storage sheds (steel)
- two concrete silos
- two metal grain bins
- barn, two floors with extension and machinery shed attached
- concrete pad from former structure (presumed shed)
- abandoned liquid manure storage area
- current paved area for manure in fields (centre of eastern border)
- log storage area

2.2 Was any evidence observed of loading docks or shipping/receiving bays?

☐ Yes ☒ No

If yes, describe.

2.3 Was any evidence observed of pits or other similar floor openings or depressions?

☐ Yes ☒ No

If yes, describe.

2.4 Was any evidence observed of heating systems associated with the building(s)?

☒ Yes ☐ No

Fuel source: ☒ Natural Gas ☒ Fuel Oil ☐ Electric ☐ Other (describe below)

Fuel oil was the former heating system - former pipes/location of former pipes observed during site visit at both houses. Both houses now using natural gas.

2.5 Was any evidence observed of mould/water damage or roof leaks in the building(s)?

☒ Yes ☐ No

If yes, describe.

Barns and storage sheds are currently not being used or maintained.

2.6 Was any evidence noted of odours or other concerns related to indoor air quality?

☐ Yes ☒ No

If yes, please describe.

Interior of residential dwellings excluded from inspection.

2.7 Was any evidence observed of the following suspected asbestos-containing material?

Building Insulation	☐ Yes	☒ No
Transite wall board, siding, or roof panels	☐ Yes	☒ No
Pipe Wrap/Insulation	☐ Yes	☒ No
Boiler Insulation	☐ Yes	☒ No
Tank Linings	☐ Yes	☒ No
Ceiling Tiles	☐ Yes	☒ No
Floor Tiles	☐ Yes	☒ No
Plaster	☐ Yes	☒ No
Expansion Joint	☐ Yes	☒ No
Thermal Insulation	☐ Yes	☒ No
Spray Fire-Proofing	☐ Yes	☒ No

If yes to any of the above, describe the location and condition.

Interior of residential dwellings excluded from inspection.

2.8 Was any evidence observed of potential PCB-containing equipment, including transformers, florescent light ballasts/capacitors?

☐ Yes ☒ No

If yes, describe.

Interior of residential dwellings excluded from inspection.

2.9 Was any evidence observed of potential lead-containing materials in the building(s), including interior/exterior paint or lead pipes?

☐ Yes ☒ No

If yes, describe.

Interior of residential dwellings excluded from inspection.

2.10 Was any evidence observed of potential ozone-depleting substances (for example, refrigeration or air conditioning equipment in place before 1998)?

☒ Yes ☐ No

If yes, describe.

Residential dwellings have AC.

2.11 Was any evidence observed of potential UFFI-containing materials in the building(s)?

☐ Yes ☒ No

If yes, describe.

Interior of residential dwellings excluded from inspection.

2.12 Was any evidence observed of potential major or persistent sources of noise and/or vibration, odours, or electric and magnetic fields (e.g., high voltage power lines)?

☐ Yes ☒ No

If yes, describe.

Section 3: Site Services

3.1 Was any evidence observed of the following site services (check all that apply)?

Potable Water Supply	☒ Municipal	☒ Private Well	☐ None
Wastewater (sewage) system	☐ Municipal	☒ Septic System	☐ None
Stormwater management ponds	☐ Yes	☒ No	
Catch basins	☐ Yes	☒ No	
Electricity Service	☐ Underground	☒ Overhead	☐ None
Telecommunication Service	☐ Underground	☒ Overhead	☐ None
Natural Gas Service	☒ Underground	☐ None	

If applicable, describe on-Site water supply wells (and any treatment systems) and/or septic systems.

Private drinking water well, which is now abandoned (not yet decommissioned). Site is now on municipal water system.
Residential dwellings each have a septic system.
Approximate location of both noted on Figure 2.

3.2 Was any evidence observed of back-up generators or emergency power systems?

☐ Yes ☒ No

If yes, describe fuel source.

Interior of residential dwellings excluded from inspection.

3.3 Was any evidence observed of potential drainage issues (e.g., floodplain, surface water ponding, flooding, etc.)?

☐ Yes ☒ No

If yes, describe.

Section 4: Site Operations

4.1 Was any evidence observed of hydraulic equipment (e.g., in-ground vehicle hoists, elevators, loading docks, cranes, presses, compactors) on the Site?

☐ Yes ☒ No

If yes, describe.

4.2 Was any evidence observed of equipment, vehicle or plant floor wash down at the Site?

☐ Yes ☒ No

If yes, describe.

4.3 Was any evidence observed of fires (e.g., building fires, waste incineration, brush fires, etc.)?

☐ Yes ☒ No

If yes, describe.

Farmhouse has two fire pits located west of the dwelling, north of the car shed.

4.4 Was any evidence observed of dust control activities at the Site?

☐ Yes ☒ No

If yes, list dust control methods and products used.

4.5 Was any evidence observed of salt or any other de-icing chemical storage or application?

☐ Yes ☒ No

If yes, describe product(s) observed, storage and application practices.

Section 5: Fuel Storage and Handling

5.1 Was any evidence observed of existing aboveground or underground fuel storage tanks observed at the Site?

☐ Yes ☒ No

If yes, describe type and contents, any observations related to construction material, secondary containment, rusting, or surface spills, and any label information regarding capacity, year, spill containment type, etc.

5.2 Was any evidence observed of former aboveground or underground fuel storage tanks removed in the past (e.g., fill or vent pipes, copper fuel lines, boiler room pipe openings)?

☒ Yes ☐ No

If yes, describe.

Location of pipes used with former fuel oil heating observed at both residential dwellings. Site contact noted during site inspection that former ASTs were located in basement for the heating system.

5.3 Was any evidence observed of fuel pumps or fueling systems on the Site?

☐ Yes ☒ No

If yes, describe.

5.4 Was any evidence observed of jerry cans, drums or totes containing fuel/oil/lubricants?

☐ Yes ☒ No

If yes, describe.

Section 6: Waste Oils, Chemicals, Liquid Wastes, Solid Wastes

6.1 Was any evidence observed of waste oils or liquid industrial wastes?

☐ Yes ☒ No

If yes, describe locations of waste oil tanks or drums, and any evidence of spills or leaks.

6.2 Was any evidence observed of oil-water separators, sumps, and/or floor drains at the Site?

☐ Yes ☒ No

If yes, describe location, suspected source of incoming liquid, and effluent discharge location.

Interior of residential dwellings excluded from inspection.

6.3 Was any evidence observed of chemicals, solvents, unidentified substances, or hazardous materials (e.g. mercury or nuclear gauges) stored or used at the Site, including washbasins?

☐ Yes ☒ No

If yes, provide an inventory of substances, obtain copies of Safety Data Sheets SDS) where available, and describe usage and storage practices.

6.4 Was any evidence observed of the following solid waste storage practices?

Refuse dumpsters/bins	☐ Yes	☒ No
Recycling dumpsters/bins	☐ Yes	☒ No
Drums	☐ Yes	☒ No
Waste piles	☐ Yes	☒ No
Illegal dumping	☐ Yes	☒ No
Surface impoundment	☐ Yes	☒ No
Scrap metals	☐ Yes	☒ No
Batteries (non-household type)	☐ Yes	☒ No
Other	☐ Yes	☒ No

If yes to any of the above, describe storage practices and locations on the Site.

6.5 Was any evidence observed of past placement of solid waste or soil (fill, gravel, topsoil, etc.) including stockpiles?

☐ Yes ☒ No

If yes, describe suspected purpose (e.g., grading, filling low areas, berms, etc.).

Section 7: Spills

7.1 Was any evidence observed of spills (e.g., chemical, oil), discharges of contaminants at the Site, or run-off from adjacent properties, including staining, stressed vegetation, etc.?

☐ Yes ☒ No

If yes, describe.

Section 8: Environmental Compliance

8.1 Was any evidence observed of contaminant discharges from the Site to the natural environment (e.g., stack emissions, fugitive air emissions)?

☐ Yes ☒ No

If yes, describe emissions contaminants, type, and operations.

8.2 Was any evidence observed of existing wells on the Site (e.g., water supply wells, monitoring wells, gas wells)?

☒ Yes ☐ No

If yes, describe, including reference to available online well records.

An abandoned drinking water well was located on Site - between the residential dwellings. No longer in use but has not yet been decommissioned.

Section 9: Study Area

9.1 Who is/are the current occupant(s)/tenant(s) of the adjacent property to the north of the Site? Provide a brief description of operations and housekeeping observed during the inspection.

Residential dwellings, Old School Road then agricultural lands.

9.2 Who is/are the current occupant(s)/tenant(s) of the adjacent property to the east of the Site? Provide a brief description of operations and housekeeping observed during the inspection.

Dixie Road then agricultural lands and residential dwellings.

9.3 Who is/are the current occupant(s)/tenant(s) of the adjacent property to the south of the Site? Provide a brief description of operations and housekeeping observed during the inspection.

Agricultural lands.

9.4 Who is/are the current occupant(s)/tenant(s) of the adjacent property to the west of the Site? Provide a brief description of operations and housekeeping observed during the inspection.

Agricultural lands.

9.5 Was any evidence observed of water bodies, wetlands, or potential environmentally sensitive areas within 30 metres of the Site?

☐ Yes ☐ No

If yes, describe.

Section 10: Additional Information

10.1 Were there any limitations to the inspection (e.g., snow cover, inaccessible areas, inaccessible roof, locked rooms, etc.)?

☒ Yes ☐ No ☐ Unknown

If yes, describe.

Interior of residential dwellings excluded from inspection.

10.2 Do you have any additional comments pertaining to the Site (environmental, operations, historical information)?

☐ Yes ☐ No

If yes, describe.

Signature of MTE Representative: _____

Appendix E

Site Photographs

Photograph No. 1 – View of the 12892 Dixie Road farmhouse and the car shed facing northwest from the gravel roadway.

Photograph No. 2 – View of the 12892 Dixie Road farmhouse and the car shed facing east.

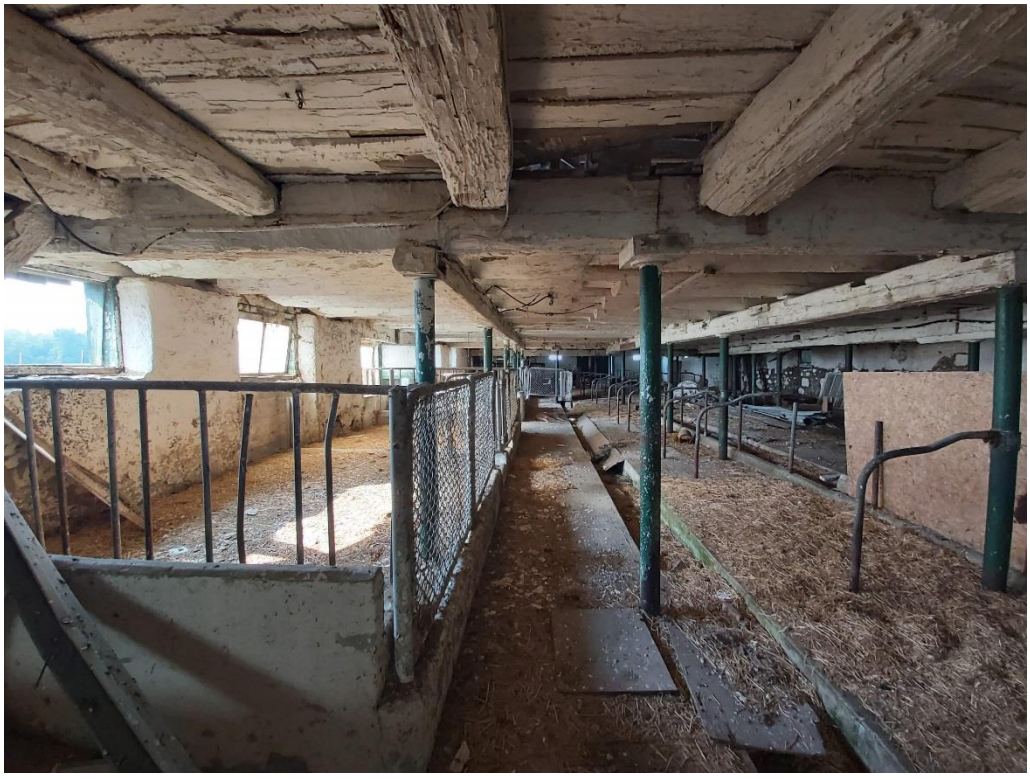
Photograph No. 3 – View of two fire pits west of the 12892 Dixie Road farmhouse.

Photograph No. 4 – View of septic system and former AST vent/fill pipes adjacent to the 12892 Dixie Road farmhouse facing southwest.

Photograph No. 5 – View of the two cut-off pipes associated with the former fuel oil AST located along the east exterior wall of the 12892 Dixie Road farmhouse.

Photograph No. 6 – View of the barn from the abandoned manure storage area facing north.

Photograph No. 7 – View of the barn facing south.



Photograph No. 8 – Interior view of the first storey of the barn.

Photograph No. 9 – Interior view of the second storey of the barn.

Photograph No. 10 – View of the machinery shed attached to the barn facing northwest.

Photograph No. 11 – View of the two hay storage/machinery sheds and the tractor shed facing northwest from the gravel roadway.

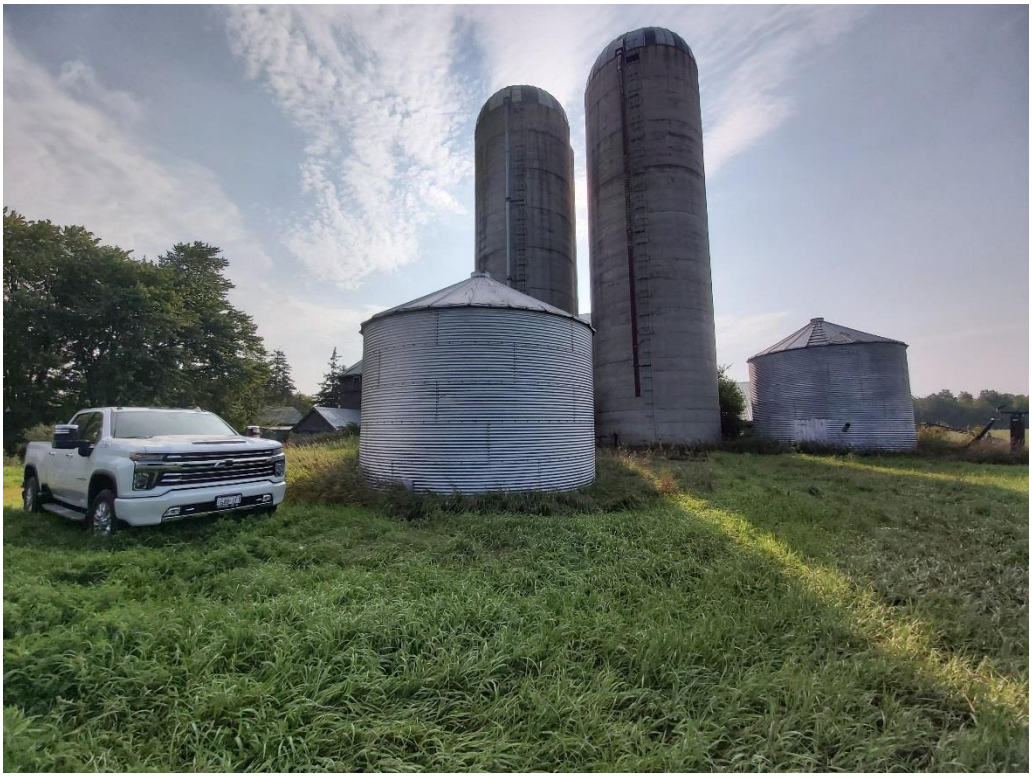
Photograph No. 12 – View of the tractor shed facing north.

Photograph No. 13 – Interior view of the tractor shed.

Photograph No. 14 – View of the two hay storage/machinery sheds facing north.

Photograph No. 15 – Interior view of the first hay storage/machinery shed.

Photograph No. 16 – Interior view of the second hay storage/machinery shed.



Photograph No. 17 – View of the two silos and two grain bins.

Photograph No. 18 – View of the concrete slab facing north.

Photograph No. 19 – View of the two cut-off pipes extending through the concrete slab.

Photograph No. 20 – View of the abandoned well.

Photograph No. 21 – View of the 12824 Dixie Road residential dwelling facing west.

Photograph No. 22 – View of evidence of two former pipes associated with the former fuel oil AST located along the north exterior wall of the 12824 Dixie Road residential dwelling.

Photograph No. 23 – View of the current manure storage area facing north.

Photograph No. 24 – View of the agricultural fields on the Site facing east from the manure storage.

Photograph No. 25 – View of Dixie Road and the surrounding properties to the east.

Photograph No. 26 – View of surrounding agricultural properties to the west.