12861 Dixie Road, Caledon

Phase I Environmental Site Assessment Report

Project Location:
12861 Dixie Road, Caledon, ON

Prepared for:
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MTE File No.: 50996-100

Engineers, Scientists, Surveyors.

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Executive Summary

MTE Consultants Inc. (MTE) was retained by Tribal Partners Canada Inc. to conduct a Phase I Environmental Site Assessment (ESA) for the property located at municipal address 12861 Dixie Road in Caledon, Ontario (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 58 hectares (144 acres) in area and is located on the southeast corner of Dixie Road and Old School Road in an agricultural area of Caledon. The Site is an active farming property. Structures and features on the Site include:

- A two-storey dwelling (farmhouse);
- A single storey storage shed utilized for farming implement and hay storage;
- A single storey workshop building;
- Two-storey barn and a single storey barn currently utilized for animal husbandry (cattle);
- A single storey barn currently utilized for general farming supplies and hay storage;
- A fire pit area;
- Five grain silos/bins;
- A concrete enclosure utilized for storing corn husk;
- A small shed housing the water meter for the municipal water service to the Site;
- A trailer currently vacant that was formerly utilized to house chickens; and
- Gravel and paved vehicle access driveways from Dixie Road.

Other features on the Site include four surface water bodies on the Site including three watercourses and a pond. The remainder of the Site is occupied by agricultural fields.

The farmhouse and barn were reported to have been constructed on the Site in the late 1890s and early 1900s. The additional barns and workshop were constructed in the 1970s and 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 the Site during the period of their use (1974-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 1970s and there is a potential that agricultural chemicals were historically stored at the Site.
- A review of 1877 Peel Region Historical Map identified an orchard, located north and west of the farmhouse, fronting Dixie Road. It is possible that pesticides might have been used in this area of the Site during this time.
- The farmhouse residential dwelling was reported to have historically been heated using a fuel oil fired furnace. A fuel oil aboveground storage tank (AST) was previously located in the basement of the building and was reported to have both been removed from the

Site in 1995. It is noted that the basement of this building was not accessible by MTE during the Phase I ESA Site visit.

- Six ASTs were observed during the Site reconnaissance, three of which are no longer in use, as follows:
  - A 450 litre (L) active dyed diesel AST located in the storage barn.
  - Two approximately 2,200L abandoned ASTs, unknown fuel type, were located adjacent the workshop building.
  - Three ASTs were located on a concrete pad to the north of the workshop building adjacent the gravel driveway, including:
    - A 1,360L active dyed diesel tank;
    - A 1,360L inactive dyed diesel tank; and
    - A 2,200L active dyed diesel tank.
- A former in-ground pool was located to the south of the farmhouse that was historically backfilled. The foundation/slab are reportedly still in place.
- Several shed buildings are located on the Site that have been used for the storage of farm equipment and machinery, including a pesticide 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.
- A fire pit, made using a steel barrel, is located at the central portion of the Site. 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.
- Miscellaneous scrap metal stored throughout Site, specifically to the east of the workshop and to the east of the storage shed.
- Some fill materials may have been placed adjacent to the north and east of the storage barn. The source of the fill is not known.
- Septic system, lid located to the north of the farmhouse, bed location unknown, however, inferred to the west of the dwelling.
- A pole mounted transformer is located centrally on the Site east of the farmhouse and south of the southeast corner of the storage shed.

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.

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 during the Site visit. In addition, a response to a request for information from the MECP and Peel Region 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.

1.0 Introduction

1.1 Objectives and Scope of Work

MTE Consultants Inc. (MTE) was retained by Tribal Partners Canada Inc. to conduct a Phase I Environmental Site Assessment (ESA) for the property located at municipal address 12861 Dixie Road in Caledon, Ontario (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 March 1, 2022. The assignment was completed by MTE under Reference Number 50996-100.

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;
- 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), The Regional Municipality of Peel (Peel Region) and the Town of Caledon.

A Site visit was completed on March 31, 2022 to observe the Site and adjoining properties as they could be viewed from the Site or public lands. An interview was completed with Ms. Sheila Shields, 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 Mr. Ross Keiller, B.A. (Hons). The Phase I ESA report was completed by Ms. Alexandra Lee-Bun, B.A. (Hons), C.Tech. and reviewed by Mr. Kelvin Lee, P.Eng., M.Eng., QP_{ESA}. The qualifications of Mr. Keiller, Ms. Lee-Bun and Mr. Lee are included in **Section 7.0**.

2.0 Site Description

2.1 Physical Description

The Site is approximately 58.3 hectares (144 acres) in area and is located on the southeast corner of Dixie Road and Old School Road in an agricultural area of Caledon. For descriptive purposes, Dixie Road has been designated as having a north-south alignment. Structures and features on the Site include the following as illustrated on **Figure 2**:

- A two-storey residential dwelling (farmhouse);
- A single storey storage shed utilized for farming implement and hay storage;
- A single storey workshop building;
- Two-storey barn and a single storey barn currently utilized for animal husbandry (cattle);
- A single storey barn currently utilized for general farming supplies and hay storage;
- A fire pit area;
- Five grain silos/bins;
- A concrete enclosure utilized for storing corn husk;
- A small shed housing the water meter for the potable water service to the Site;
- A trailer currently vacant that was formerly utilized to house chickens; 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 17T 595,573 metres east and 4,848,358 metres north.
- The ground surface elevation of the Site is between approximately 265 and 269 above sea level (masl).
- The regional topography generally decreases in elevation towards the southeast (or east if direction based on true north).
- The following surface water features are located on the Site:
    - A tributary of the West Humber River runs in a southerly direction between the farmhouse and residential dwelling at 12731 Dixie Road and exits from the southeast portion of the Site to a non provincially significant wetland on the property adjacent to the south (12489 Dixie Road);
    - An intermittent watercourse runs in an easterly direction from the west central portion of the Site and outlets into the tributary noted above;
    - An intermittent watercourse runs in a southerly direction through the center of the Site and outlets at the southern property boundary to a non provincially significant wetland on the property adjacent to the south (12489 Dixie Road); and
    - A 'dug' pond is located on the west-central portion of the Site, to the south of the farming structures.

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 consisted 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**.

No drinking water wells were observed on the Site during the site reconnaissance.

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 the 1877 Mcgill Atlas County of Peel Map and aerial photographs dated 1946, 1964, 1985, 2005 and 2021. Copies of select aerial photographs are provided in **Appendix C**.

Date	Site Observations	Study Area Observations
1877	The Site is occupied by agricultural fields. An orchard and a farmhouse are located on the west central portion of the Site. Tributary of West Humber River is observed in the southwestern 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.
1946	The Site is occupied by agricultural fields. The farmhouse and barn are observed in the west-central portion of the Site. The two tributaries of West Humber River are observed in the southwestern portion. It is noted that the northeast corner of the Site is not covered by this aerial photograph.	The Study Area consists primarily of agricultural lands. A few structures (presumed agricultural and rural residential dwellings) are observed on surrounding properties. It is noted that the areas north and east of the Site are not covered by this aerial photograph.
1964	An additional farming structure is present in the west-central portion of the Site.	A residential dwelling is observed west of the Site below the central portion near the southern property boundary.
1985	An additional farming structure is present in the west-central portion of the Site.	A residential dwelling is observed west adjacent to the Site near the southern property boundary.
2005	An additional farming structure is present in the west-central portion of the Site.	No significant changes to the Study Area are observed.
2015	No significant changes to the Site are observed with the exception of an increase of vehicle parking within the barn areas.	No significant changes to the Study Area are observed.
2021	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 March 8, 2022 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:

- 12861 Dixie Road (Site)
- 12731 Dixie Road
- 12707 Dixie Road
- 12669 Dixie Road
- 12786 Dixie Road
- 12862 Dixie Road
- 12489 Dixie Road
- 13079 Dixie Road
- 4727 Old School Road
- 4483 Old School Road

TSSA Customer Services responded via email on March 8, 2022 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 March 8, 2022 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 March 30, 2022. The MTE internal HWIN database was reviewed and no records were identified for the Site the Study Area.

3.7 Region of Peel

3.7.1 Request for Information

A written information request was filed with the Region of Peel on March 8, 2022 for information regarding any records of environmental concerns at the Site.

MTE has not received a response from the Region of Peel 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.

3.7.2 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:

- Part of the Site is 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;
- Part of the Site is located within a Natural Heritage System;
- 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;
- Part of the Site is located within a Greenbelt Area;
- 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 March 8, 2022 for information regarding environmental records associated with the Site.

MTE received a response from the Town of Caledon dated March 30, 2022 that indicated the Town had no records regarding any environmental concerns such as records of environmental orders, approvals or complaints, spill or discharge reports, historical land use concerns, or any other environmental concerns on file for the property located at 12861 Dixie Road, Caledon. 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;

- Part of the Site is located within the boundary of a Greenbelt Plan Area – Natural Heritage System;
- Part of the Site is located within the boundary of 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 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 Environmental Risk Information Services Report

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

The Report identified five water well records for the Site. The soil stratigraphy in these records was similar to the records identified and described in **Section 2.1**.

A total of 25 records were identified for the properties within the Study Area; one certificate of Approval for municipal water, one ERIS search request, two borehole records and twenty-one water well records. None of the records were considered potentially relevant to the Phase I ESA.

Additional records with unplottable/unknown locations were also provided in the 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).

Given that the affected area is not adjacent to the Site, and is anticipated to be limited in quantity, this item was not considered to be an environmental concern for the Phase I ESA.

4.0 Interview

An interview was completed Ms. Sheila Shields, property owner, on March 31, 2022. The following is a summary of the information provided to MTE. A copy of the interview form completed by Ms. Shields is included in **Appendix D**.

- The Site has been owned by Sheila Shields and her family since 1974.
- The Site is an active farming property and is currently utilized for crop agricultural (most recently hay and corn) and animal husbandry (cattle and chickens). Operations are conducted by the Site owner's grandson, Mr. Andrew Shields.
- Reportedly, the farmhouse was first constructed in 1896 and the original barn (two storey barn) was constructed in 1906. The additional barns and workshop were constructed in the 1970s and 1980s.
- The single storey barn (northernmost structure) was formerly used for animal husbandry to house young cattle (i.e., calves) before it was converted for general farming supplies and hay storage.
- A former fuel oil AST located in the basement of the farmhouse was used for storing heating oil. This AST was removed circa 1995 from the Site.
- The farmhouse is currently heated with a natural gas fired furnace. The workshop building is currently heated with a ceiling mounted natural gas fired heater. None of the other buildings/barns are heated.
- The interviewee mentioned that a backup generator is located at the Site; however, the location of this backup generator is not provided. It is anticipated that this generator is located in the basement of the farmhouse. Given that no access to the farmhouse was provided, MTE could not verify the fuel storage condition and the location of this backup generator.
- The two barns as well as the 'yard' between the two barns are currently used for housing cattle. Reportedly, the yard has a concrete ground for cattle manure collection.
- The vacant trailer located adjacent to the north of the workshop was formerly used to house chickens.
- The interviewee indicated they applied de-icing salt to the driveway hill during the winter months.
- A former in-ground pool located to the south of the farmhouse, was backfilled with imported material. The foundation/slab for the base of the former pool is reportedly still in place.
- The farmhouse is serviced by a septic system. The Site interviewee indicated that the farmhouse septic system, located north and west of the farmhouse, was reportedly installed prior to 1984.

- The interviewee is not aware of the bulk storage of pesticides or fertilizers on the Site. Any pesticides or fertilizers used on Site were brought to Site and applied immediately by a third party.
- The interviewee is not aware of any areas/locations where refuse or waste may have been buried on the Site.
- A follow-up interview was completed with Andrew Shields on April 25, 2022. Mr. Shields indicated that small gas generator is located in the garage of the house. No other generators are located on Site.

5.0 Site Reconnaissance

A Site visit was completed on March 31, 2022 by Mr. Ross Keiller, B.A. (Hons). Weather conditions were partly cloudy and the temperature was approximately 14°C. All areas of the Site, excluding the interior of the farmhouse, 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

The farmhouse consists of a two-storey brick and concrete building with a basement. A wooden deck extends from the front (west side) of the home. The building has a traditional peaked roof covered with asphalt shingles. Access to the building is provided by doors located on all sides of the home, as well as a single car garage door (bay door). At the time of the Site visit, the farmhouse was occupied by the son and grandson of the current owner and the interior of the farmhouse was not inspected. The exterior areas surrounding the farmhouse consisted of lawns.

Workshop

The workshop is located to the east of the farmhouse and is constructed of a steel and wood frame with metal siding and a concrete floor. The building has a peaked roof that is covered with metal panels. Hydro, water and natural gas services are provided to this structure. At the time of the Site visit, the workshop was currently being used to store miscellaneous equipment (skid steer, lawnmower, tools, etc.) and for raising quail in cages. A hoist is located within the workshop (slab mounted) with a post mounted hydraulic tank.

It is noted that two abandoned ASTs are observed west adjacent to the workshop.

Barn – one storey (active animal husbandry)

The barn consists of a single-storey wood frame building with metal siding and a concrete floor. The building has a peaked roof covered with metal panels. Water service is provided to this structure. A large metal fenced area utilized for animal husbandry (cattle) is present in the interior of the barn. A small storage area for feed (grain), etc. is located within the building as well. At the time of the Site visit the barn was utilized to house cattle.

Barn – two storey (active animal husbandry)

The barn consists of a two-storey timber and concrete/stone 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. There are active hydro and water services provided to this structure. A small, one-storey extension was constructed off of the southwest 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, utilized for animal husbandry (cattle) are present in the interior of the barn. At the time of the Site visit the barn was utilized to house cattle (first level) and for hay storage (second level).

Barn – one storey (storage)

The barn consists of a single-storey wood frame building with metal siding and a poured concrete floor. The building has a peaked roof covered with metal panels. There are no active utility services provided to this structure; however, deactivated water and hydro lines are reportedly connected to this building. A number of small metal fenced areas formerly utilized for animal husbandry (calves) are present in the interior of the barn. At the time of the Site visit, the barn was utilized for general faming supplies and hay storage.

Storage Barn

The storage barn consists of a single-storey wood and timber frame building with metal siding and a bare earth/gravel floor. The building has a peaked roof covered with metal panels. There are no active utility services provided to this structure. At the time of the Site visit the storage barn was utilized for general faming implement, equipment and hay storage.

Grain Storage Structures

The Site is also occupied by a concrete silo and four metal/plastic 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 and lines, and aboveground hydro and telecommunication services. The farmhouse has a septic system. The farmhouse, single storey and two storey barns and workshop are serviced with a municipal water supply.

5.3 Heating and Cooling Systems

The farmhouse is currently heated with a natural gas fired furnace. The building was formerly heated using a fuel oil fired furnace. The Site interviewee indicated that a former fuel oil AST was located in the basement of the building. The AST was decommissioned and removed circa 1995. MTE was not provided access to the interior areas of these buildings.

The workshop is currently heated using a natural gas fired ceiling mounted heater.

There are no cooling systems for any of the site structures/building.

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. However, mercury containing thermostat could be located in the farmhouse.

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.

A pole mounted transformer is located centrally on Site east of the farmhouse and south of the southeast corner of the storage shed. No other 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.

No suspected ODSs were observed during the Site visit.

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

A former fuel oil AST was reported to have been removed from the basement of the farmhouse. During the Site visit, no evidence of an associated piping of this former AST was observed. However, the Site interviewee identified a basement window, at the front (west side) of the building, that was formerly used as a fill location for the former AST.

A total of six ASTs were observed during the Site reconnaissance:

- A 450L active dyed diesel AST located in the storage barn.
- Two approximately 2,200L abandoned ASTs, unknown fuel type, were located adjacent the workshop building.
- Three ASTs were located on a concrete pad to the north of the workshop building adjacent the gravel driveway, including:
    - A 1,360L active dyed diesel tank;
    - A 1,360L inactive dyed diesel tank; and
    - A 2,200L active dyed diesel tank.

The active ASTs were installed in 2002 by a licensed petroleum contractor.

The locations of the observed filling location of the former AST and current ASTs is depicted on **Figure 2**.

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 workshop. Scrap metal items were observed throughout the Site. Some manure was observed in the cattle yard and to the north of the storage barn. 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

A hoist is located within the workshop (slab mounted) with a post mounted hydraulic tank. No other mechanical equipment of potential environmental concern such as hydraulic elevators was observed at the Site.

5.9 Chemical Storage

There was no significant chemical storage observed on Site. The Site interviewee indicated that she 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 significant fill placement was not observed. Surficial gravel fill was present to the east and north of the storage barn and single storey barn formerly used to house calves. In addition, some gravel stockpiles were observed in this area. A small pile of fill/manure and cattle bones was located to the north of the storage barn. A former in-ground pool located to the south of the farmhouse was historically backfilled with imported material. The foundation/slab for the base of the former pool is reportedly still in place.

5.13 Surface Drainage

Surface water (i.e., precipitation or snow melt) is expected to enter the subsurface through infiltration; enter into the tile drainage system via a catch basin in the agricultural fields and outlet into the watercourse at the south central portion of the Site;, and/or run off via sheet flow to the watercourses and features located within the Site. 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 southerly direction between the farmhouse and residential dwelling at 12731 Dixie Road and exits from the southeast portion of the Site to a non provincially significant wetland on the property adjacent to the south (12489 Dixie Road);
- An intermittent watercourse runs in an easterly direction from the west central portion of the Site and outlets into the tributary noted above;

- An intermittent watercourse runs in a southerly direction through the center of the Site and outlets at the southern property boundary to a non provincially significant wetland on the property adjacent to the south (12489 Dixie Road); and
- A 'dug' pond is located on the west-central portion of the Site, to the south of the farming structures.

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.

5.16 Wells and Septic Systems

The farmhouse has a septic system which is located in the lawn area to the north and west of the home.

The farmhouse was formerly serviced by a private water well on Site. Reportedly, this well has been decommissioned by a licensed well contractor. The location of the decommissioned well is unknown.

The locations of the septic system are illustrated on **Figure 2**.

5.17 Fires

A fire pit, made using a steel barrel, is currently located to the north of the workshop building. There is a potential that shallow soils localized with the vicinity of the fire pit could contain impacted soil caused by combustion. The location of the fire pit is 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	4713 Old School Road 4727 Old School Road Old School Road	Rural residential dwelling (under construction) Rural residential dwelling Municipal roadway
East	4755 Old School Road 12600 Bramalea Road	Rural residential dwelling Commercial property (Banty's Roost Golf Course)
South	12489 Dixie Road	Rural residential dwelling and agricultural property
West	12669 Dixie Road 12707 Dixie Road 12731 Dixie Road 12891 Dixie Road Dixie Road	Rural residential dwelling Rural residential dwelling Rural residential dwelling Rural residential dwelling Municipal roadway

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 Canada Inc. to conduct a Phase I Environmental Site Assessment (ESA) for the property located at municipal address 12861 Dixie Road in Caledon, Ontario (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 the Site during the period of their use (1974-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 1970s and there is a potential that agricultural chemicals were historically stored at the Site.
- A review of 1877 Peel Region Historical Map identified an orchard, located north and west of the farmhouse, fronting Dixie Road. It is possible that pesticides might have been used in this area of the Site during this time.
- The farmhouse residential dwelling was reported to have historically been heated using a fuel oil fired furnace. A fuel oil aboveground storage tank (AST) was previously located in the basement of the building and was reported to have both been removed from the Site in 1995. It is noted that the basement of this building was not accessible by MTE during the Phase I ESA Site visit.
- Six ASTs were observed during the Site reconnaissance, three of which are no longer in use, as follows:
    - A 450 litre (L) active dyed diesel AST located in the storage barn.
    - Two approximately 2,200L abandoned ASTs, unknown fuel type, were located adjacent the workshop building.
    - Three ASTs were located on a concrete pad to the north of the workshop building adjacent the gravel driveway, including:
        - A 1,360L active dyed diesel tank;
        - A 1,360L inactive dyed diesel tank; and
        - A 2,200L active dyed diesel tank.
- A former in-ground pool was located to the south of the farmhouse that was historically backfilled. The foundation/slab are reportedly still in place.
- Several shed buildings are located on the Site that have been used for the storage of farm equipment and machinery, including a pesticide 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.
- A fire pit, made using a steel barrel, is located at the central portion of the Site. 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.

- Miscellaneous scrap metal stored throughout Site, specifically to the east of the workshop and to the east of the storage shed.
- Some fill materials may have been placed adjacent to the north and east of the storage barn. The source of the fill is not known.
- Septic system, lid located to the north of the farmhouse, bed location unknown, however, inferred to the west of the dwelling.
- A pole mounted transformer is located centrally on the Site east of the farmhouse and south of the southeast corner of the storage shed.

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.

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 during the Site visit. In addition, a response to a request for information from the MECP and Peel Region 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. Kelvin Lee, P. Eng., M.Eng., QP_{ESA}, Mr. Ross Keiller, B.A. (Hons), and Ms. Alexandra Lee-Bun, B.A., C.Tech. of MTE Consultants Inc.

Ms. Lee-Bun is a graduate of the University of Toronto with a Bachelors of Arts in Environmental Studies. She also obtained an Ontario College Certificate in Environmental Engineering – Environmental Techniques from Georgian College. Ms. Lee-Bun has eleven 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. Keiller is a graduate of Wilfrid Laurier University with an Honours Bachelor of Arts in Geography with minors in management (business) and geomatics. Mr. Keiller has over five years of experience in the environmental consulting industry and has conducted numerous 'due diligence' and Ontario Regulation 153/04 (as amended) Phase I/One and II/Two Environmental Site Assessments as well as soil remediation programs, excess soil characterisation programs and various soil and groundwater sampling programs.

Mr. Lee is a graduate of the University of Toronto with a Master of Chemical Engineering degree. He also has an Undergraduate degree in Chemical Engineering from McMaster University. Mr. Lee is a Senior Environmental Engineer at MTE with over 13 years of environmental consulting experience across Canada and USA. Mr. Lee is a licensed Professional in the provinces 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, remediation, risk management plan, fill management, and 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 Canada Inc. 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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AAL:smk
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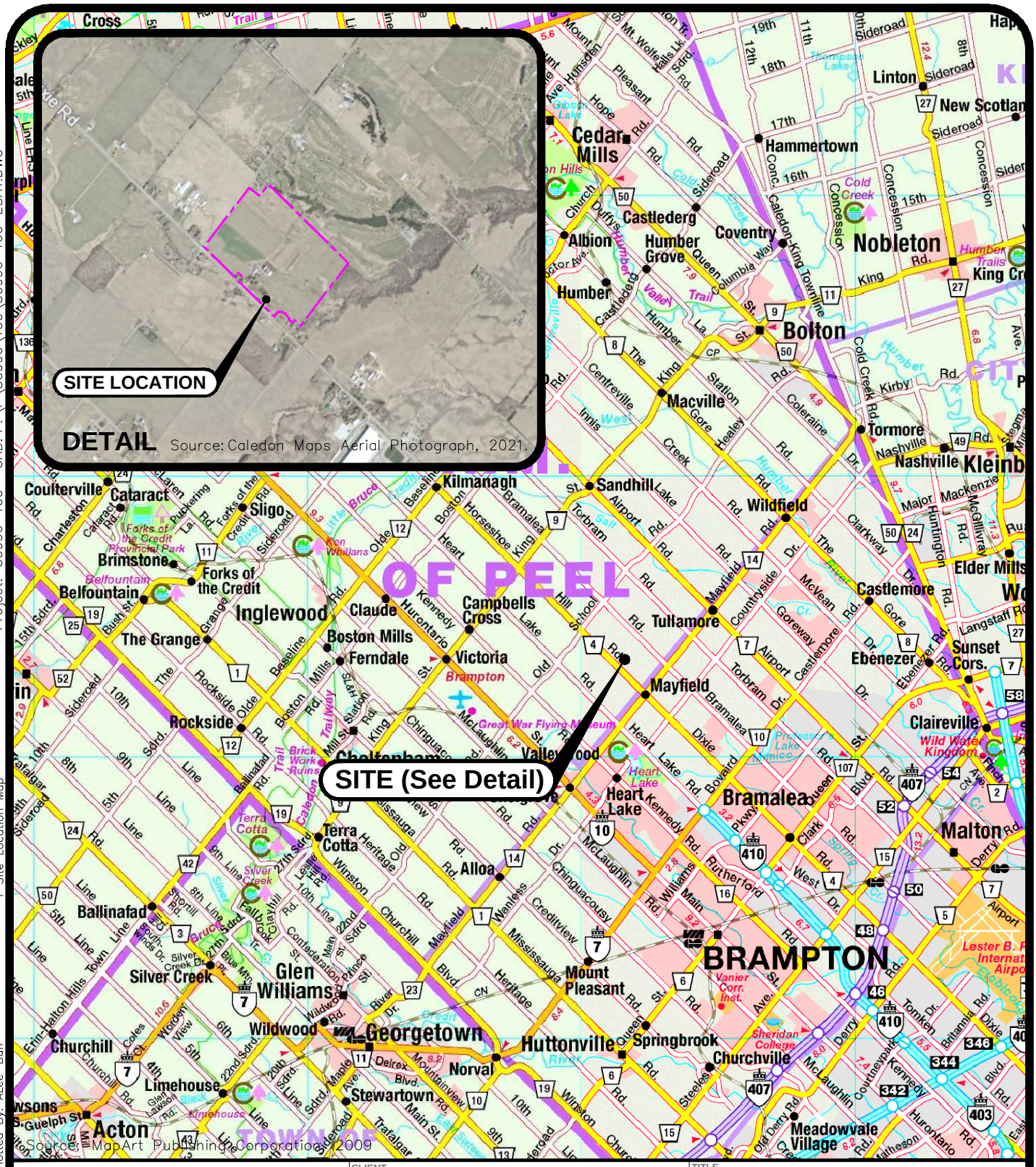
Figures



Project: 50996–100 CAD: P:\50996\100\50996–100–ESA1.DWG 1 Site Location Map — Plotted By: ALee–Bun April 27, 2022 — 12:47 PM

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

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

CLIENT: Tribal Partners Canada Inc.

PROJECT: Phase I ESA

SITE: 12861 Dixie Road
Caledon, ON

TITLE: **Site Location Map**

Reviewed By	KCL
Prepared By	AAL
Drawn By	AAL
Date	April 2022
Project No.	50996–100
Figure No.	1

N
NORTH

Project: 50996-100 CAD: P:\P\50996\100\50996-100-ESA1.DWG

2 Site Layout and Features

April 27, 2022 — 12:48 PM — Plotted By: ALee-Bun

Agricultural Field

Agricultural Field

Agricultural Field

Old School Road

Dixie Road

Intermittent Watercourse

Intermittent Watercourse

Tributary of West Humber River

Pond

Grain Bin

Truck Parking

Grain Bin

Gravel Fill Piles

Storage Barn

Fill Pile with Cow skeletons

Pole Mounted Transformer

Storage Shed

Cattle Barn

Fire Pit

ASTs

AST

Septic Tank Lid

Former Orchard

Farmhouse

Silo

Cattle Barn

Grain Bin

Grain Bin

ASTs

Concrete Enclosure

Workshop

Former Chicken Trailer

Chicken Coop

Former In Ground Pool

Water Service Shed

Approximate Fill Location for Basement AST

NORTH

PROJECT NORTH

LEGEND

- Property Line
- Adjoining Property Line
- Existing Building
- Watercourse
- Woodland
- Catch Basin
- Hydro Pole
- Overhead Hydro Line

0 30 60 90 120 150m

Scale(11x17): 1:3000

MTE

Engineers, Scientists, Surveyors

Ph. (905) 639-2552

CLIENT

Tribal Partners Canada Inc.

PROJECT

Phase I ESA

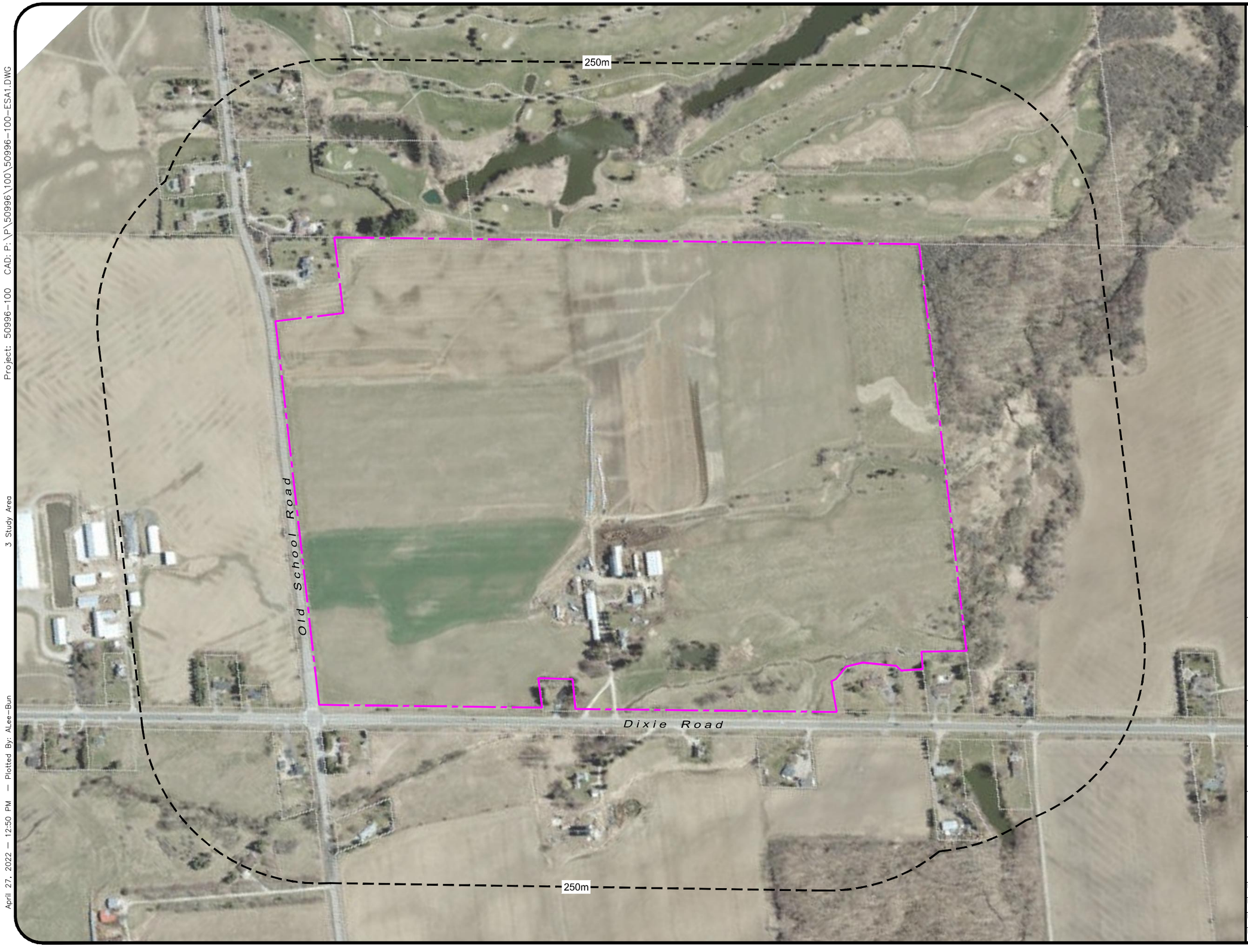
SITE

12861 Dixie Road
Caledon, ON

TITLE

Site Location and Features

Reviewed By	KCL		
Prepared By	AAL	Project No.	50996-100
Drawn By	AAL	Figure No.	2
Date	April 2022		



NORTH

PROJECT NORTH

LEGEND

Property Line

0 50 100 150 200 250m

Scale(11x17): 1:5000

MTE
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Ph. (905) 639-2552

CLIENT
Tribal Partners Canada Inc.

PROJECT
Phase I ESA

SITE
12861 Dixie Road
Caledon, ON

TITLE
Study Area

Reviewed By	KCL		
Prepared By	AAL	Project No.	50996-100
Drawn By	AAL	Figure No.	3
Date	April 2022		

Project: 50996-100 CAD: P:\P\50996\100\50996-100-ESA1.DWG
3 Study Area
April 27, 2022 — 12:50 PM — Plotted By: ALee-Bun

Appendix A

Government Records

The Ontario Water Resources Commission Act

WATER WELL RECORD

30M/13W

...t in Ontario 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 25-27
PEEL	CHINGUACOUSY	III E	22

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

DATE COMPLETED DAY 30 MO. ~~SEP~~ 09 YR. 71

47750 | RC. 4 | ELEVATION 0875 | RC. 5 | BASIN CODE Z4

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, ST STONES STONES	DENSE	25	50
"	"	SAND, STONES, BOULDERS	HARD PACKED	50	68

31 | 0001602 | 0008695 12 | 0010609 11 | 0012005 | 0022205 | 0025 209 05

32 | 0050 2050 06 12 | 0068 2050 9 12

41 WATER RECORD

WATER FOUND AT FEET	KIND OF WATER
0058	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	TO
30	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☒ CONCRETE 4 ☐ OPEN HOLE	2½	0	0068 ~~68~~
	1 ☐ STEEL 2 ☐ GALVANIZED 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: GRAVEL PAK | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☐ PUMP 2 ☒ BAILER | PUMPING RATE ~~[illegible]~~ GPM. | DURATION OF PUMPING ~~—~~ HOURS MINS.

STATIC LEVEL: 005 FEET | WATER LEVEL END OF PUMPING: ~~07~~ | WATER LEVELS DURING 1 ☐ PUMPING 2 ~~☐ RECOVERY~~: ~~200 GALLONS DAILY~~

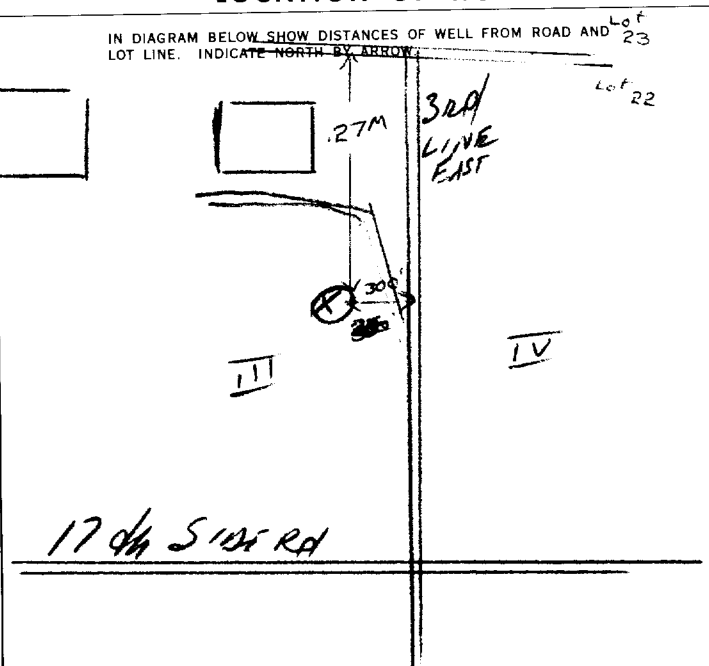
IF FLOWING, GIVE RATE GPM. | PUMP INTAKE SET AT FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP | RECOMMENDED PUMP SETTING 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

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

WATER USE 12

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

CONTRACTOR

NAME OF WELL CONTRACTOR: MILTON WELL BORING | LICENCE NUMBER 3637

ADDRESS: 6751 WALKERS LINE RR2 MILTON

NAME OF DRILLER OR BORER: [illegible] PELTHER | LICENCE NUMBER 3637

SIGNATURE OF CONTRACTOR: [signature] | 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

...RC COPY

UTM 17 Z 5 9 5 7 0 3 E

9 4 8 4 7 7 5 0 N

Elev. 5 R

Basin 24 ... 54 East

Con. 11

L. 22

49 № 1353

RECEIVED ... DEPARTMENT OF MINES

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	[illegible]
Length of screen		Duration of test	[illegible]

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 McCauley

Address: mono road

Licence Number: 609

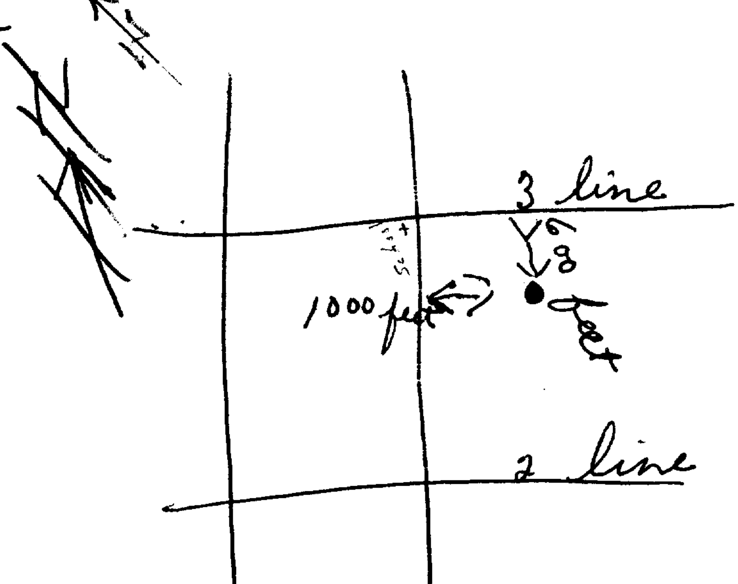
I certify that the foregoing statements of fact are true.

Date: Oct 22 Steve McCauley

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

30m/13W

WATER WELL RECORD

Water management in Ontario

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

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

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
PEEL	Chinguacusy	3 ~~East~~ HSE	022

[redacted] #1 BRAMPTON

DATE COMPLETED: DAY 29 MO. 06 YR. 72

[redacted] 48050 | 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	TO
BROWN	TOP SOIL			0	1
BLUE	BLUE CLAY			1	70
RED	SHALE			70	93

31 | 0001092 | 0070305 | 0093717

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0088	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	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 ~~5 1/4~~	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	1	0072 ~~72~~
05 ~~5 1/4~~	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE		72	0093 ~~93~~
	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.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☐ PUMP 2 ☒ BAILER

PUMPING RATE: ~~2 1/2~~ 002 GPM.

DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
050 FEET	082 FEET	058 FEET	062 FEET	071 FEET	082 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: 088 FEET

RECOMMENDED PUMPING RATE: 0002 ~~2 1/2~~ GPM.

000.1 GPM./FT. SPECIFIC CAPACITY

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

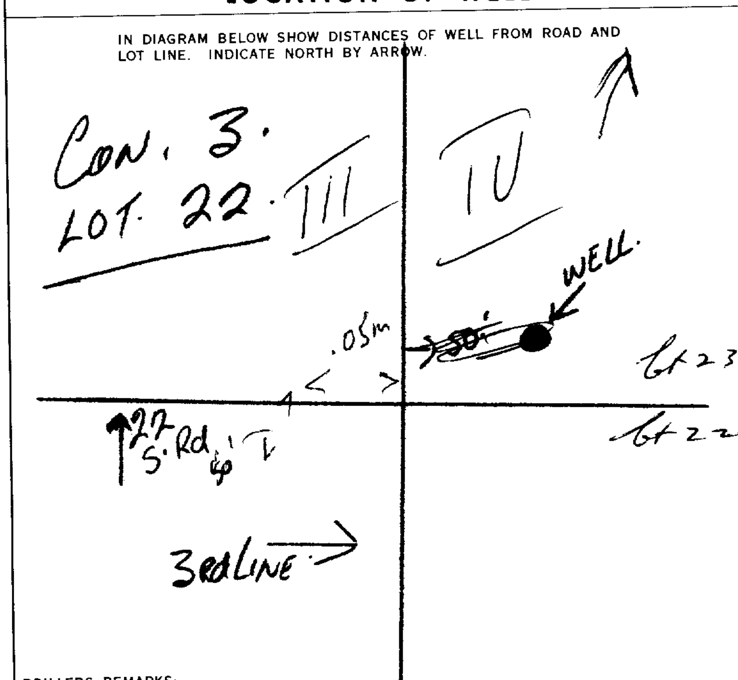
1 ☒ DOMESTIC
2 ☐ STOCK
3 ☐ IRRIGATION
4 ☐ INDUSTRIAL
☐ OTHER
5 ☐ COMMERCIAL
6 ☐ MUNICIPAL
7 ☐ PUBLIC SUPPLY
8 ☐ COOLING OR AIR CONDITIONING
9 ☐ NOT USED

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: 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: 1 | CONTRACTOR: 1660 | DATE RECEIVED: 141272

DATE OF INSPECTION: | INSPECTOR:

REMARKS:

P
W

OWRC COPY

UTM 17 Z 595201 E
9 R 4847250 N
Elev. 5 R
Basin 24

ONTARIO

RECEIVED
OCT - 3 1952
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

49 No 1350

The Well Drillers' Act

Department of Mines, Province of Ontario

Water Well Record

[redacted], ~~Village, Town or City~~ Chinguacousy
(~~Town 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'

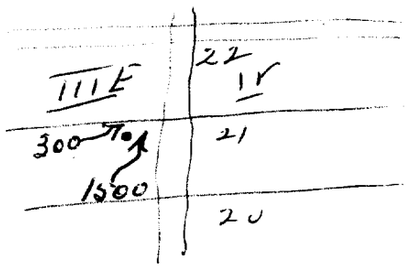
Well Log

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

Ontario

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

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

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

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

[redacted] ADDRESS: BRAMPTON R.R. #4 — DATE COMPLETED: DAY 18 MO. Aug 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	DEPTH - FEET 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 6 05 12 | 0034 2 05 11 | 0065 2 05 | 0098 6 05 | 0128 1111

32: DRILLED FOR FLYNN ... PEEL ... SCREEN

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0114	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	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
05	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	0112
04	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	S.S SCREEN	114	128
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
012	04000	14 FT

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.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER — PUMPING RATE: 0004 GPM — DURATION OF PUMPING: 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

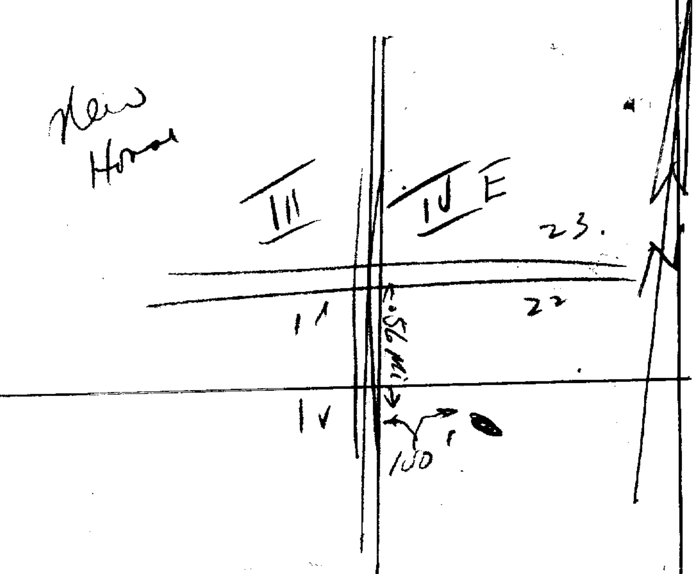
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

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: LADCO DRILLING — LICENCE NUMBER: 3316

ADDRESS: Hillsburg R.R. #1

NAME OF DRILLER OR BORER: THOMAS LANG — LICENCE NUMBER: 3316

SIGNATURE OF CONTRACTOR: T. Lang — SUBMISSION DATE: DAY 18 MO. Aug YR. 73

OFFICE USE ONLY

DATA SOURCE: 1 — CONTRACTOR: 3316 — DATE RECEIVED: 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. HSEC 03

COUNTY OR DISTRICT: PEEL

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: CHINGUACOUSY

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

LOT: 022

DATE COMPLETED: DAY 31 MO. 08 YR. 72

[redacted] HARPER Rd. BRAMPTON

UTM: 47900 | 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
0065	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
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	0058
4½	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE		58	0065
05	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
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	DEPTH SET AT – FEET 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

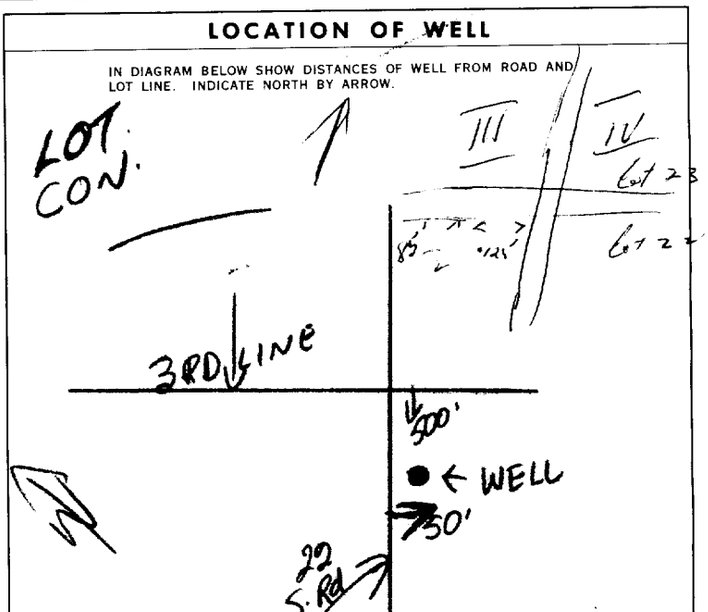
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
0000 GPM.	— FEET	1 ☒ CLEAR 2 ☐ CLOUDY

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

000.0 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	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

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: 1 | CONTRACTOR: 1660 | DATE RECEIVED: 141272

DATE OF INSPECTION | INSPECTOR

REMARKS: CSS.S8

P

WI

UTM 17Z 595232 E
9R 4848042 N

Elev. 5R

Basin 24

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

49 No. 1406

Water-Well Record

County or Territorial District PEEL Township, Village, Town or City Chinguacousy

[redacted] Village, Town or City)

Address Brampton Ont

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s)
Type of screen
Length of screen

Pumping Test

Static level 50'
Pumping rate 4 GPM
Pumping level 70'
Duration of test 5 Hrs.

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)
Clay Brown	0	5	50	69	Fresh
Blue Clay	5	50	80		
Sand	50	55	119		
Blue Clay & Gravel	55	80			
Sand & Fine Gravel	80	89			
Grey Shale	89	119			

For what purpose(s) is the water to be used? Domestic

Is water clear or cloudy? Clear

Is well on upland, in valley, or on hillside? upland

Drilling firm Crawford McClure

Address Inglewood

Name of Driller Crawford McClure

Address Inglewood

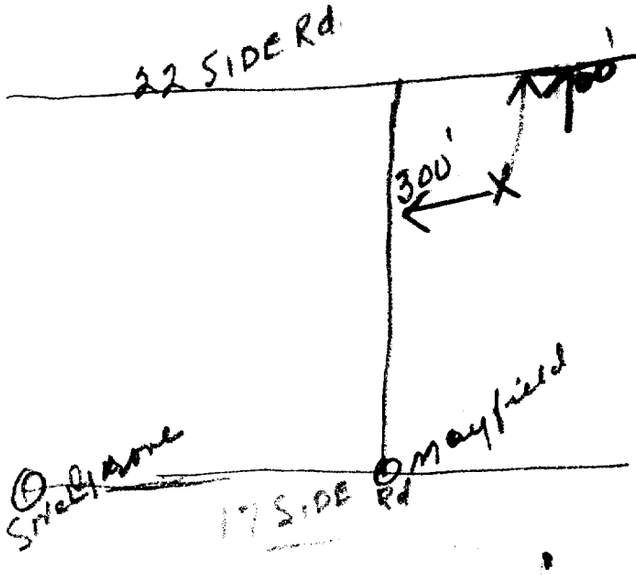
Licence Number 45

I certify that the foregoing statements of fact are true.

Date Nov 28 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

UTM 17 z 595273 E

5 R 4847922 N

Elev. 5 R

The Ontario Water Resources Commission Act

WATER WELL RECORD

49 № 1408 B

Basin 24 County or District PEEL ..... Township, Village, Town or City CHINGUACOUSY

Con. 4 EAST. H.S. Lot 22 ..... Date completed 8 (day) July (month) 1967 (year)

[redacted]ress R.R. 1 BRAMPTON ONT.

[redacted]4D

Casing and Screen Record

Inside diameter of casing 30 inche

Total length of casing 37 feet

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 30 inches

Pumping Test

Static level ground to water 20 feet

Test-pumping rate 1 gallon per min G.P.M.

Pumping level

Duration of test pumping

Water clear or cloudy at end of test clear

Recommended pumping rate 1 G.P.M.

with pump setting of 34 feet feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Top brown soil	0	12		
grey Clay	12	35		
sand & water	35	36		
			36 feet	fresh

For what purpose(s) is the water to be used? House

Is well on upland, in valley, or on hillside? upland

Drilling or Boring Firm

Address

Licence Number 2479

Name of Driller or Borer Maurice Babuch

Address 590 Burnhamthorpe Etobicoke Ont

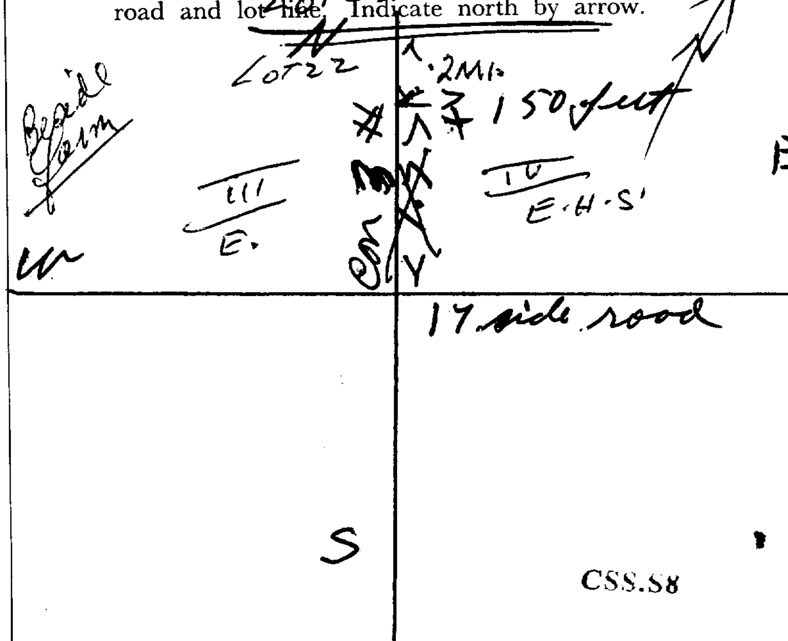
Date July 8/67

Maurice Babuch

(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



Form 7 15M-60-4138

OWRC COPY

CSS.S8

Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

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

11 | 4907459 | MUNICIP 4908 | CON. H.S. E | 04

COUNTY OR DISTRICT: PEEL
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: CHINGUACOUSY
CON. BLOCK, TRACT, SURVEY, ETC: TV EHS
LOT: 22
DATE COMPLETED: DAY 28 MO 09 YR 90

[redacted]

ELEVATION | BASIC CODE

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
BR.	CLAY			0	10
BR.	CLAY	STONES		10	39
	SAND			39	42
GR.	CLAY			42	51
	SAND	GRAVEL		51	67
		4' LEED PIPE & FIG. K PACKER			
		60' TO TOP OF PACKER			

31
32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
64 TO 67	1 ☒ FRESH 2 ☐ SALTY; 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY; 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY; 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY; 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS
	1 ☐ FRESH 2 ☐ SALTY; 3 ☐ SULPHUR 4 ☐ MINERALS 6 ☐ GAS

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6 1/4	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC	.188	0	63
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC	SCREEN	64	67
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE 5 ☐ PLASTIC			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
#30	5 3/4 O.D INCHES	3 FEET

MATERIAL AND TYPE: STAINLESS STEEL
DEPTH TO TOP OF SCREEN: 64 FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

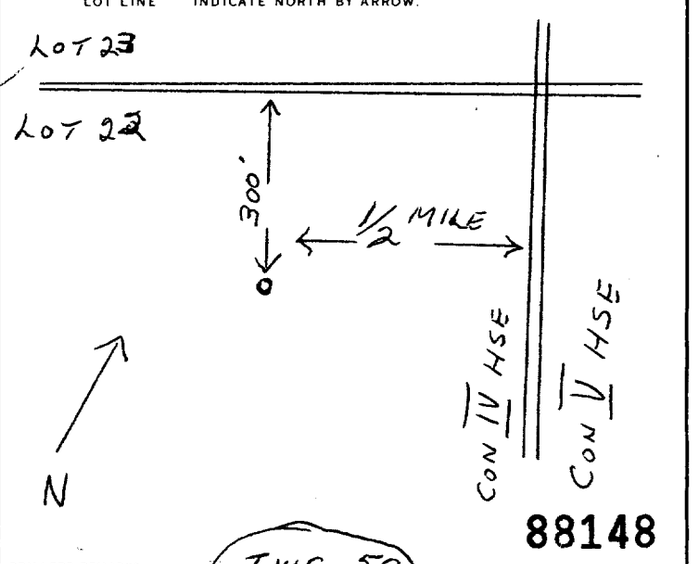
PUMPING TEST METHOD: 1 ☐ PUMP 2 ☐ BAILER — AIR
PUMPING RATE: 20 GPM
DURATION OF PUMPING: 2 HOURS ___ MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
33 FEET	40 FEET		40 FEET	40 FEET	40 FEET	40 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: 55 FEET
RECOMMENDED PUMPING RATE: 15 GPM

LOCATION OF WELL

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



DRILLERS REMARKS: TWC 50

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; ☐ DEWATERING

WATER USE

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 CONSTRUCTION

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

CONTRACTOR

NAME OF WELL CONTRACTOR: LANG WELL DRILLING LTD
WELL CONTRACTOR'S LICENCE NUMBER: 3317
ADDRESS: R.R.1 HILLSBURGH ONT
NAME OF WELL TECHNICIAN: ROY LANG
WELL TECHNICIAN'S LICENCE NUMBER: T-0158
SIGNATURE OF TECHNICIAN/CONTRACTOR: R. Lang
SUBMISSION DATE: DAY 29 MO. 12 YR. 90

OFFICE USE ONLY

DATA SOURCE
CONTRACTOR: 3317
DATE RECEIVED: JAN 08 1991
DATE OF INSPECTION
INSPECTOR
REMARKS

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506 (11/86) FORM 9

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: West Central
SITE EASTING: 595,573 mE
SITE NORTHING: 4,848,358 mN
SEARCH RADIUS: 500 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: West Central
SITE EASTING: 595,573 mE
SITE NORTHING: 4,848,358 mN
SEARCH RADIUS: 500 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: West Central
SITE EASTING: 595,573 mE
SITE NORTHING: 4,848,358 mN
SEARCH RADIUS: 500 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: West Central
MUNICIPAL REGION/COUNTY: Peel
SITE EASTING: 595,573 mN
SITE NORTHING: 4,848,358 mN
SEARCH RADIUS: 500 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									

TOWN OF CALEDON

March 30, 2022

"Confidential"
Sent via email to: alee-bun@mte85.com

Alexandra Lee-Bun
MTE Consultants
1016A Sutton Drive
Burlington, ON L7L 6B8

Attention: Alexandra Lee-Bun

Re: Access Request No. 2022-016 - Decision Letter

This letter is in response to your request for information made pursuant to the *Municipal Freedom of Information and Protection of Privacy Act* (the *Act*) for the following:

- Records regarding any environmental concerns such as records of environmental orders, approvals or complaints, spill or discharge reports, historical land use concerns, or any other environmental concerns on file for the property located at 12861 Dixie Road, Caledon.

Please find enclosed a copy of the $5.00 application fee receipt.

A complete search has been conducted by staff in the following Town Departments/Divisions to which no records were found:

- Planning Department,
- Operations Department,
- Engineering Department,
- Building & Municipal Law Enforcement Department, and
- Legal Services Division

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: 0.5 hour @ $30.00 per hour	$15.00
Total (Waived)	**$15.00**

Please see within this letter 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's address is 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. 2022-016 in any further correspondence.

Sincerely,

Patrick Trafford
Deputy Clerk, Records & Information Services
Corporate Services
TOWN OF CALEDON

Enclosure

RECEIPT OF PAYMENT

TOWN OF CALEDON
6311 Old Church Road
Caledon ON L7C 1J6

2022-016

Receipt Number: 74563
Tax Number: R108125410
Date: March 24, 2022
Initials: RR

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

Cheque Number: 59453

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

Memo

SERVICE CALEDON
Access Request (FOI) Payment Processing

Please Note:

- do not identify the requester in the description section of the receipt – enter the Access Request No.
- attach this memo and the receipt together
- place in the Record Center mail slot and/or scan both copies to records@caledon.ca

Date:	March ~~16~~ 24, 2022
From:	Meagan Caschera, FOI Coordinator
Access Request No:	2022-016

1. Dynamics Quick Code **D0232**	☒ **$5.00 FOI Application Fee**	
2. Dynamics Quick Code **D0233**	☐ **FOI Search / Photocopy Fees**	
	To be picked up by	
	ID Required	☐ YES ☐ NO
	Total Fee	$
	Tax Amount	**Not required - FOI payments are HST exempt**

Thank You!

Meagan Caschera, FOI Coordinator, ext. 4145

Alexandra Lee-Bun

From: Meagan Caschera <Meagan.Caschera@caledon.ca>
Sent: Wednesday, March 16, 2022 10:19 AM
To: Alexandra Lee-Bun
Subject: Your FOI Request - Submission Received

Importance: High

Good morning Alexandra,

This email is to confirm that the Town of Caledon has received your FOI request, and to provide you with the Town's reference number for your information. The Town's reference number for your FOI Request is as follows:

- Access Request No. 2022-016

Please note that the Town of Caledon requires one request submission per property address. As such, the Town will process your request only for the address 12861 Dixie Road. If you wish to have other properties searched, the Town will require a new request per address.

Thank you & have a great day,
Meagan

Meagan Caschera
FOI Coordinator
Records & Information Services
Corporate Services Department

Office: 905.584.2272 x.4145
Email: meagan.caschera@caledon.ca

Town of Caledon | www.caledon.ca | www.visitcaledon.ca | Follow us @YourCaledon

Alexandra Lee-Bun

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, March 8, 2022 10:37 AM
To: Alexandra Lee-Bun
Subject: RE: TSSA -12861 Dixie Road, Caledon

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

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

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

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

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

Kind regards,

Sherees

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Alexandra Lee-Bun <ALee-Bun@mte85.com>
Sent: March 8, 2022 8:37 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA -12861 Dixie Road, Caledon

Hello,

Can you please let me know if there are any files on record for the following addresses:

12861 Dixie Road, Caledon
12731 Dixie Road, Caledon
12707 Dixie Road, Caledon
12669 Dixie Road, Caledon
12786 Dixie Road, Caledon
12862 Dixie Road, Caledon
12489 Dixie Road, Caledon
13079 Dixie Road, Caledon
4727 Old School Road, Caledon
4483 Old School Road, Caledon

Thanks in advance for any information provided,
Alex

Alexandra Lee-Bun, B.A. | Environmental Scientist
MTE Consultants Inc.
T: 905-639-2552 x2482 | ALee-Bun@mte85.com
1016 Sutton Drive, Unit A, Burlington, ON L7L 6B8
www.mte85.com | Twitter | LinkedIn | Instagram | Facebook

Appendix B

OPTA & ERIS Report

DATABASE REPORT

Project Property:	*50996-100* *12861 Dixie Road, Caledon* *Inglewood ON L7C 0Y2*
Project No:	*50996-100*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*22030800032*
Requested by:	*MTE Consultants Inc.*
Date Completed:	*April 12, 2022*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*50996-100* *12861 Dixie Road, Caledon Inglewood ON L7C 0Y2*
Project No:	*50996-100*

Order Information:

Order No:	*22030800032*
Date Requested:	*March 8, 2022*
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	0	2	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 Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	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	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	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	0	0
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	0	0
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	5	21	26
	Total:		5	25	30

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		12861 DIXIE RD lot 22 con 4 Caledon ON ***Well ID:*** 7202814	WSW/0.0	-0.59	17
2	WWIS		12861 DIXIE RD lot 22 con 4 Caledon ON ***Well ID:*** 7202813	WSW/0.0	0.33	19
3	WWIS		lot 22 con 4 ON ***Well ID:*** 4901406	W/0.0	2.54	22
4	WWIS		12861 DIXIE RD lot 22 con 4 Caledon ON ***Well ID:*** 7202812	SSW/0.0	-5.68	26
5	WWIS		lot 21 con 4 ON ***Well ID:*** 4909362	E/0.0	-2.47	28

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	BORE		ON	WSW/1.4	1.55	32
7	WWIS		DIXIE RD. (APPROX. 330M SOUTH OF OLD SCHOOL RD.) ON ***Well ID:*** 7238066	SW/2.2	-4.61	33
8	WWIS		ON ***Well ID:*** 7240978	WSW/4.3	-4.62	36
9	WWIS		lot 21 con 4 ON ***Well ID:*** 4904249	SSE/12.3	-9.25	37
10	WWIS		DIXIE RD. (APPROX. 400M SOUTH OF OLD SCHOOL RD.) ON ***Well ID:*** 7238070	SW/12.6	-4.85	41
11	WWIS		DIXIE RD. (APPROX. 300M SOUTH OF OLD SCKA ON ***Well ID:*** 7238058	SW/12.7	-3.88	43
12	WWIS		lot 22 con 4 ON ***Well ID:*** 4908188	NNW/13.4	2.53	46
13	WWIS		lot 22 con 4 ON ***Well ID:*** 4907459	NW/13.9	2.53	50
13	WWIS		lot 22 con 4 ON ***Well ID:*** 4907591	NW/13.9	2.53	54
14	WWIS		lot 22 con 4 ON ***Well ID:*** 4901408	WSW/15.7	1.03	58
15	CA	REG. OF PEEL AGRICULTURAL SOCIETY	OLD SCHOOL RD./DIXIE RD. CALEDON TOWN ON	W/19.5	4.53	60

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	EHS		Dixie Rd Old School Rd Caledon ON	W/19.5	4.53	60
16	WWIS		lot 23 con 3 ON ***Well ID:*** 4901355	W/77.1	3.61	61
17	WWIS		DIXIE RD. (APPROX. 500M SOUTH OF OLD SCHOOL RD.) ON ***Well ID:*** 7238063	SSE/108.6	-7.15	64
18	WWIS		lot 22 con 3 ON ***Well ID:*** 4903976	W/111.2	1.63	67
19	WWIS		lot 22 con 3 ON ***Well ID:*** 4903799	SW/121.8	0.29	70
20	WWIS		lot 23 con 4 ON ***Well ID:*** 4908417	NNW/142.8	3.81	74
21	BORE		ON	SSE/158.4	-1.97	78
22	WWIS		lot 23 con 4 ON ***Well ID:*** 4904995	NW/160.3	4.46	78
23	WWIS		lot 22 con 3 ON ***Well ID:*** 4901352	WSW/165.4	2.24	82
24	WWIS		lot 22 con 3 ON ***Well ID:*** 7376565	W/170.4	1.74	85
25	WWIS		lot 23 con 4 ON ***Well ID:*** 4901409	WNW/174.3	6.02	86
26	WWIS		OLD SCHOOL RD. (APPROX. 125M WEST OF DIXIE RD.) ON ***Well ID:*** 7238064	W/175.3	0.57	88
27	WWIS		lot 21 con 4 ON	E/216.5	-3.08	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4901404			
28	WWIS		lot 22 con 3 ON ***Well ID:*** 4901353	WSW/234.3	3.53	94

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	1.4	6
	ON	158.4	21

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	19.5	15

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 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	19.5	15

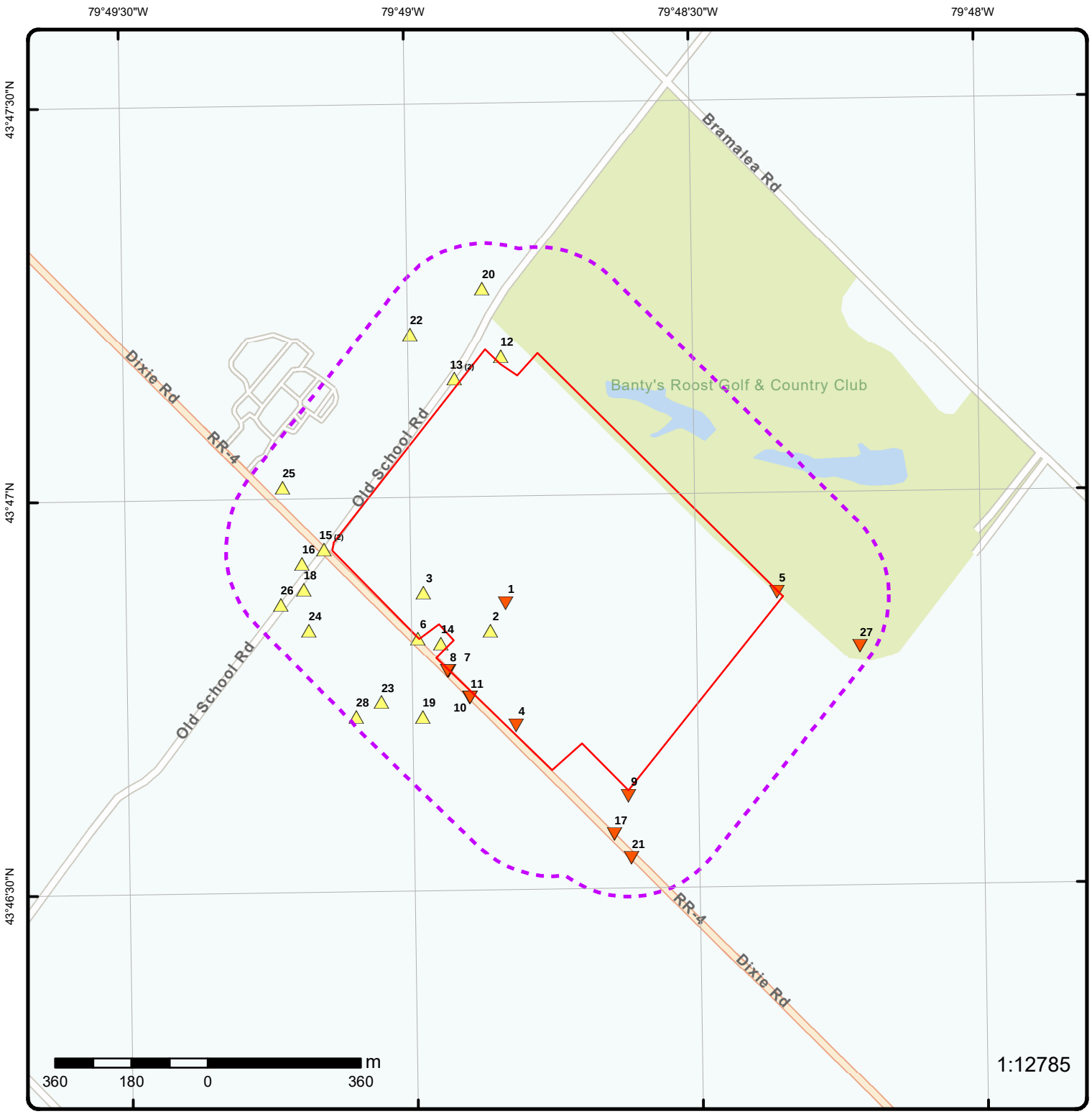
WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 26 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	12861 DIXIE RD lot 22 con 4 Caledon ON ***Well ID:*** 7202814	0.0	1
	12861 DIXIE RD lot 22 con 4 Caledon ON ***Well ID:*** 7202813	0.0	2
	lot 22 con 4 ON ***Well ID:*** 4901406	0.0	3
	12861 DIXIE RD lot 22 con 4 Caledon ON ***Well ID:*** 7202812	0.0	4
	lot 21 con 4 ON ***Well ID:*** 4909362	0.0	5
	DIXIE RD. (APPROX. 330M SOUTH OF OLD SCHOOL RD.) ON ***Well ID:*** 7238066	2.2	7
	ON ***Well ID:*** 7240978	4.3	8
	lot 21 con 4 ON ***Well ID:*** 4904249	12.3	9
	DIXIE RD. (APPROX. 400M SOUTH OF OLD SCHOOL RD.) ON ***Well ID:*** 7238070	12.6	10
	DIXIE RD. (APPROX. 300M SOUTH OF OLD SCKA ON ***Well ID:*** 7238058	12.7	11
	lot 22 con 4 ON ***Well ID:*** 4908188	13.4	12
	lot 22 con 4 ON	13.9	13

Site	Address	Distance (m)	Map Key
	Well ID: 4907459		
	lot 22 con 4 ON ***Well ID:*** 4907591	13.9	13
	lot 22 con 4 ON ***Well ID:*** 4901408	15.7	14
	lot 23 con 3 ON ***Well ID:*** 4901355	77.1	16
	DIXIE RD. (APPROX. 500M SOUTH OF OLD SCHOOL RD.) ON ***Well ID:*** 7238063	108.6	17
	lot 22 con 3 ON ***Well ID:*** 4903976	111.2	18
	lot 22 con 3 ON ***Well ID:*** 4903799	121.8	19
	lot 23 con 4 ON ***Well ID:*** 4908417	142.8	20
	lot 23 con 4 ON ***Well ID:*** 4904995	160.3	22
	lot 22 con 3 ON ***Well ID:*** 4901352	165.4	23
	lot 22 con 3 ON ***Well ID:*** 7376565	170.4	24
	lot 23 con 4 ON ***Well ID:*** 4901409	174.3	25

Site	Address	Distance (m)	Map Key
	OLD SCHOOL RD. (APPROX. 125M WEST OF DIXIE RD.) ON ***Well ID:*** 7238064	175.3	**26**
	lot 21 con 4 ON ***Well ID:*** 4901404	216.5	**27**
	lot 22 con 3 ON ***Well ID:*** 4901353	234.3	**28**



Map: 0.25 Kilometer Radius

Order Number: 22030800032

Address: 12861 Dixie Road, Caledon, Inglewood, ON

ERIS

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

79°48'W

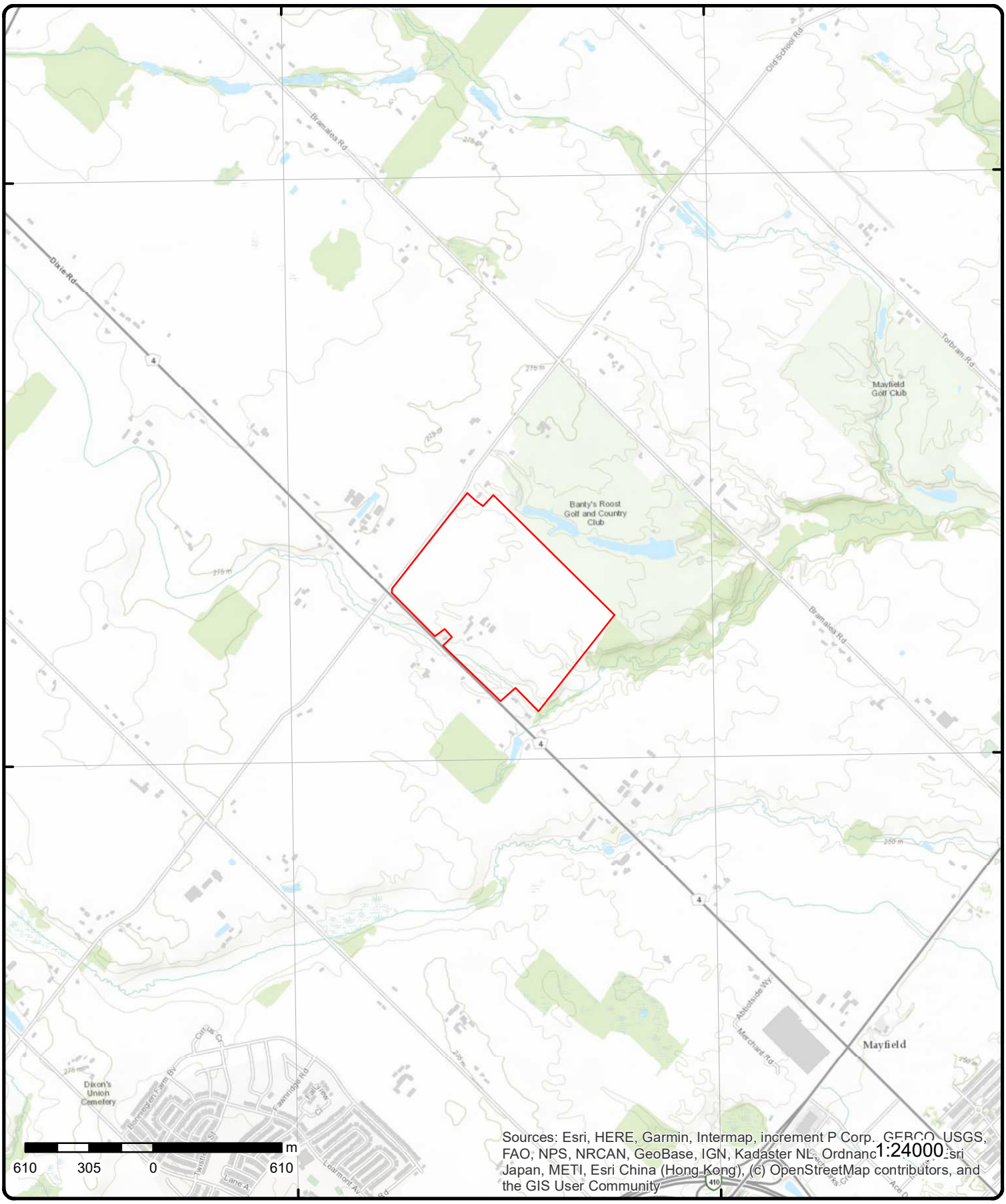
Aerial

Year: 2019

Order Number: 22030800032

Address: 12861 Dixie Road, Caledon, Inglewood, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 22030800032

Address: 12861 Dixie Road, Caledon, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/0.0	266.7 / -0.59	12861 DIXIE RD lot 22 con 4 Caledon ON	WWIS

Well ID:	7202814	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	6/10/2013
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7147
Casing Material:		**Form Version:**	7
Audit No:	Z171527	**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):

Additional Detail(s) (Map)

Well Completed Date:	2013/06/06
Year Completed:	2013
Depth (m):	
Latitude:	43.781063073828
Longitude:	-79.8139472272121
Path:	

Bore Hole Information

Bore Hole ID:	1004332711	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595440.00
Code OB Desc:		**North83:**	4848240.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Jun-2013 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004919611
Layer:	1
Plug From:	0.0
Plug To:	2.200000047683716
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004919612
Layer:	2
Plug From:	2.200000047683716
Plug To:	30.0
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:	1004919613
Layer:	3
Plug From:	
Plug To:	
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:	0.0
Depth To:	30.0
Casing Diameter:	15.0

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: 2.4000000953674316
Water Found Depth UOM: m

Hole Diameter

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

---

2 | ***1 of 1*** | ***WSW/0.0*** | ***267.7 / 0.33*** | ***12861 DIXIE RD 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:***	TRUE
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):

Additional Detail(s) (Map)

Well Completed Date: 2013/06/06
Year Completed: 2013
Depth (m):
Latitude: 43.7805005938916
Longitude: -79.8144057205216
Path:

Bore Hole Information

Bore Hole ID:	1004332708	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595404.00
Code OB Desc:		**North83:**	4848177.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Jun-2013 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

Plug ID: 1004919592
Layer: 3
Plug From: 2.799999952316284
Plug To: 11.399999618530273
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919590
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004919591
Layer: 2
Plug From: 2.200000047683716
Plug To: 2.799999952316284
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004919593
Layer:	4
Plug From:	11.399999618530273
Plug To:	12.0
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:	0.0
Depth To:	12.0
Casing Diameter:	90.0
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

---

3 | **1 of 1** | **W/0.0** | **269.9 / 2.54** | **lot 22 con 4 ON** | **WWIS**

Well ID: 4901406
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: 1/24/1956
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3514
Form Version: 1
Owner:
Street Name:
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): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901406.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/09/29
Year Completed: 1955
Depth (m): 36.2712
Latitude: 43.7813130488781
Longitude: -79.8163469445408
Path: 490\4901406.pdf

Bore Hole Information

Bore Hole ID: 10316251
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-Sep-1955 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 595246.50
North83: 4848265.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

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: 0.0
Formation End Depth: 5.0
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: 89.0
Formation End Depth: 119.0
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: 5.0
Formation End Depth: 50.0
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: 55.0

Formation End Depth:	80.0
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:	80.0
Formation End Depth:	89.0
Formation End Depth UOM:	ft

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:	50.0
Formation End Depth:	55.0
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:	930522801
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	89.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522802
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 119.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994901406
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 70.0
Recommended Pump Depth:
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933789338
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Water Details

Water ID: 933789339
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933789340
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 119.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	SSW/0.0	261.7 / -5.68	12861 DIXIE RD 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: TRUE
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):

Additional Detail(s) (Map)

Well Completed Date: 2013/06/06
Year Completed: 2013
Depth (m):
Latitude: 43.7784672953239
Longitude: -79.8136878810182
Path:

Bore Hole Information

Bore Hole ID: 1004332705
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Jun-2013 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 595465.00
North83: 4847952.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1004919522
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716
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:	1004919524
Layer:	3
Plug From:	2.799999952316284
Plug To:	9.600000381469727
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004919525
Layer:	4
Plug From:	9.600000381469727
Plug To:	10.199999809265137
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004919523
Layer:	2
Plug From:	22.0
Plug To:	2.799999952316284
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:	0.0
Depth To:	10.199999809265137
Casing Diameter:	90.0
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

---

5 | ***1 of 1*** | ***E/0.0*** | ***264.9 / -2.47*** | ***lot 21 con 4 ON*** | ***WWIS***

Well ID:	4909362	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/22/2004
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	7143
Casing Material:		***Form Version:***	2
Audit No:	257843	***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\4909362.pdf

Additional Detail(s) (Map)

Well Completed Date:	2004/03/04
Year Completed:	2004
Depth (m):	21.336
Latitude:	43.7812234625578
Longitude:	-79.806004342072
Path:	490\4909362.pdf

Bore Hole Information

Bore Hole ID:	11099355	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	596078.90
Code OB Desc:		**North83:**	4848267.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	04-Mar-2004 00:00:00	**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:	932948707
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948706
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948709
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	62.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948708
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246784
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964909362
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11103070
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834971
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	

Depth To: 70.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930834972
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930834970
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994909362
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 65.0
Recommended Pump Depth: 69.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 7
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934780815
Test Type: Draw Down
Test Duration: 45
Test Level: 51.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934260986
Test Type: Draw Down
Test Duration: 15
Test Level: 36.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935046359
Test Type: Draw Down
Test Duration: 60
Test Level: 59.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934527295
Test Type: Draw Down
Test Duration: 30
Test Level: 48.0
Test Level UOM: ft

Water Details

Water ID: 934044619
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 70.0
Water Found Depth UOM: ft

---

6 | **1 of 1** | **WSW/1.4** | **268.9 / 1.55** | **ON** | **BORE**

Borehole ID: 590006
OGF ID: 215500601
Status: Unknown
Type: Outcrop
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 1.7
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 266
Elev Reliabil Note:
DEM Ground Elev m: 266
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name: OGS-OLW-62-1402
Municipality:
Lot:
Township:
Latitude DD: 43.780343
Longitude DD: -79.816534
UTM Zone: 17
Easting: 595233
Northing: 4848157
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218339239
Top Depth: 0
Bottom Depth: 1.7
Material Color:
Material 1: Till
Material 2: Silt
Material 3: Sand
Material 4:
Gsc Material Description:

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

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		

7	***1 of 1***	***SW/2.2***	***262.7 / -4.61***	***DIXIE RD. (APPROX. 330M SOUTH OF OLD SCHOOL RD.) 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:***	TRUE
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):

Additional Detail(s) (Map)

Well Completed Date:	2015/01/16
Year Completed:	2015
Depth (m):	18.3
Latitude:	43.779640032343
Longitude:	-79.8156405575481
Path:	

Bore Hole Information

Bore Hole ID:	1005310951	***Elevation:***	

DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595306.00
Code OB Desc:		***North83:***	4848080.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	16-Jan-2015 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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:	0.0
Formation End Depth:	3.0999999046325684
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:	9.199999809265137
Formation End Depth:	18.299999237060547
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:	3.0999999046325684

Formation End Depth: 9.199999809265137
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005534063
Layer: 2
Plug From: 15.0
Plug To: 18.299999237060547
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005534062
Layer: 1
Plug From: 0.0
Plug To: 15.0
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: 0.0
Depth To: 15.300000190734863
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005534059
Layer: 1
Slot: 10
Screen Top Depth: 15.300000190734863
Screen End Depth: 18.299999237060547
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

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

Water Details

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

Hole Diameter

Hole ID:	1005534056
Diameter:	21.0
Depth From:	0.0
Depth To:	18.299999237060547
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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8 ***1 of 1*** ***WSW/4.3*** ***262.7 / -4.62*** ***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:***	TRUE
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):

Additional Detail(s) (Map)

Well Completed Date:	2015/02/10
Year Completed:	2015
Depth (m):	
Latitude:	43.7796404186283
Longitude:	-79.8156778304283
Path:	

Bore Hole Information

Bore Hole ID:	1005341640	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595303.00
Code OB Desc:		***North83:***	4848080.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4

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

Date Completed:	10-Feb-2015 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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9 | **1 of 1** | **SSE/12.3** | **258.1 / -9.25** | **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:**	TRUE
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

Additional Detail(s) (Map)

Well Completed Date:	1973/08/18
Year Completed:	1973
Depth (m):	39.0144
Latitude:	43.7769478182864
Longitude:	-79.8104311755642
Path:	490\4904249.pdf

Bore Hole Information

Bore Hole ID:	10319037	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595729.50
Code OB Desc:		**North83:**	4847787.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	6
Date Completed:	18-Aug-1973 00:00:00	**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:	932044922
Layer:	5
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	98.0
Formation End Depth:	128.0
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:	34.0
Formation End Depth:	65.0
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:	65.0
Formation End Depth:	98.0
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: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

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: 27.0
Formation End Depth: 34.0
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: 112.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933359519
Layer: 1
Slot: 012
Screen Top Depth: 114.0
Screen End Depth: 128.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.0

Construction Record - Screen

Screen ID:	933359520
Layer:	2
Slot:	010
Screen Top Depth:	123.0
Screen End Depth:	128.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.0

Results of Well Yield Testing

Pump Test ID:	994904249
Pump Set At:	
Static Level:	50.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	100.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934787193
Test Type:	Draw Down
Test Duration:	45
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935043363
Test Type:	Draw Down
Test Duration:	60
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934258528
Test Type:	Draw Down
Test Duration:	15
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934532643
Test Type:	Draw Down
Test Duration:	30
Test Level:	65.0
Test Level UOM:	ft

Water Details

Water ID:	933792281
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	114.0
Water Found Depth UOM:	ft

10	*1 of 1*	*SW/12.6*	*262.5 / -4.85*	***DIXIE RD. (APPROX. 400M SOUTH OF OLD SCHOOL RD.) ON***	***WWIS***

Well ID:	7238070	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	3/5/2015
Sec. Water Use:		***Selected Flag:***	TRUE
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):

Additional Detail(s) (Map)

Well Completed Date:	2015/01/16
Year Completed:	2015
Depth (m):	7.6
Latitude:	43.7790756016494
Longitude:	-79.8150427912514
Path:	

Bore Hole Information

Bore Hole ID:	1005310963	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595355.00
Code OB Desc:		***North83:***	4848018.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	16-Jan-2015 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

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:	0.0
Formation End Depth:	2.0999999046325684
Formation End Depth UOM:	m

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:	2.0999999046325684
Formation End Depth:	7.599999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534186
Layer:	1
Plug From:	0.0
Plug To:	4.300000190734863
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534187
Layer:	2
Plug From:	4.300000190734863
Plug To:	7.599999904632568
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:	0.0
Depth To:	4.599999904632568
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005534183
Layer:	1
Slot:	10
Screen Top Depth:	4.599999904632568
Screen End Depth:	7.599999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.400000095367432

Water Details

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

Hole Diameter

Hole ID:	1005534180
Diameter:	21.0
Depth From:	0.0
Depth To:	7.599999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

11	***1 of 1***	***SW/12.7***	***263.5 / -3.88***	***DIXIE RD. (APPROX. 300M SOUTH OF OLD SCKA 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:***	TRUE
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):

Additional Detail(s) (Map)

Well Completed Date:	2015/01/16
Year Completed:	2015
Depth (m):	18.3
Latitude:	43.7790664708911
Longitude:	-79.815030544883
Path:	

Bore Hole Information

Bore Hole ID:	1005310927	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595356.00
Code OB Desc:		**North83:**	4848017.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	16-Jan-2015 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

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:	3.0999999046325684
Formation End Depth:	9.199999809265137
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:	9.199999809265137
Formation End Depth:	18.299999237060547
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005533731
Layer:	2
Plug From:	15.0
Plug To:	18.299999237060547
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005533730
Layer:	1
Plug From:	0.0
Plug To:	15.0
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: 0.0
Depth To: 15.300000190734863
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005533727
Layer: 1
Slot: 10
Screen Top Depth: 15.300000190734863
Screen End Depth: 18.299999237060547
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

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

Hole Diameter

Hole ID: 1005533724
Diameter: 21.0
Depth From: 0.0
Depth To: 18.299999237060547
Hole Depth UOM: m
Hole Diameter UOM: cm

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12 | 1 of 1 | NNW/13.4 | 269.9 / 2.53 | lot 22 con 4 ON | WWIS

Well ID: 4908188
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 176516
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 3/13/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6915
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
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\4908188.pdf

Additional Detail(s) (Map)

Well Completed Date:	1996/11/19
Year Completed:	1996
Depth (m):	21.6408
Latitude:	43.786303802895
Longitude:	-79.8139989495636
Path:	490\4908188.pdf

Bore Hole Information

Bore Hole ID:	10322747	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595427.50
Code OB Desc:		***North83:***	4848822.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	19-Nov-1996 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932062245
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	23.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932062246
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	11

Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	60
Mat3 Desc:	CEMENTED
Formation Top Depth:	51.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932062244
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Mat2 Desc:	SANDSTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932062243
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932062247
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	60.0
Formation End Depth:	71.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170885
Layer: 1
Plug From: 0.0
Plug To: 23.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908188
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10871317
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930532241
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360499
Layer: 1
Slot: 025
Screen Top Depth: 61.0
Screen End Depth: 66.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pump Test ID: 994908188
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 55.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2

Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934533310
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934787383
Test Type:	Draw Down
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935044150
Test Type:	Draw Down
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934259210
Test Type:	Draw Down
Test Duration:	15
Test Level:	50.0
Test Level UOM:	ft

Water Details

Water ID:	933796300
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

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13 | ***1 of 2*** | ***NW/13.9*** | ***269.9 / 2.53*** | ***lot 22 con 4 ON*** | ***WWIS***

Well ID:	4907459	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/8/1991
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3317
Casing Material:		***Form Version:***	1
Audit No:	88148	***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\4907459.pdf

Additional Detail(s) (Map)

Well Completed Date:	1990/09/28
Year Completed:	1990
Depth (m):	20.4216
Latitude:	43.7858406850901
Longitude:	-79.8153565582435
Path:	490\4907459.pdf

Bore Hole Information

Bore Hole ID:	10322018	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595319.00
Code OB Desc:		**North83:**	4848769.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	28-Sep-1990 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932058619
Layer:	5
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	51.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932058615
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058617
Layer: 3
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 39.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058616
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058618
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964907459
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10870588
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531267
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 67.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531266
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 63.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360239
Layer: 1
Slot: 030
Screen Top Depth: 64.0
Screen End Depth: 67.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.75

Results of Well Yield Testing

Pump Test ID: 994907459
Pump Set At:
Static Level: 33.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 55.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934257094
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934785698
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934531623
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935051206
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933795567
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	64.0
Water Found Depth UOM:	ft

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13 ***2 of 2*** ***NW/13.9*** ***269.9 / 2.53*** ***lot 22 con 4 ON*** ***WWIS***

Well ID:	4907591	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/20/1992
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3317
Casing Material:		***Form Version:***	1
Audit No:	24773	***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\4907591.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/03/14
Year Completed:	1991
Depth (m):	18.8976
Latitude:	43.7858406850901
Longitude:	-79.8153565582435
Path:	490\4907591.pdf

Bore Hole Information

Bore Hole ID:	10322150	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595319.00
Code OB Desc:		**North83:**	4848769.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	14-Mar-1991 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932059414
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	57.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059415
Layer:	2
Color:	
General Color:	

Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964907591
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10870720
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531475
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 62.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531474
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360295
Layer: 1
Slot: 030
Screen Top Depth: 58.0
Screen End Depth: 62.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pump Test ID:	994907591
Pump Set At:	
Static Level:	47.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	58.0
Pumping Rate:	11.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934532126
Test Type:	Draw Down
Test Duration:	30
Test Level:	55.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935042951
Test Type:	Draw Down
Test Duration:	60
Test Level:	55.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257595
Test Type:	Draw Down
Test Duration:	15
Test Level:	55.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934786204
Test Type:	Draw Down
Test Duration:	45
Test Level:	55.0
Test Level UOM:	ft

Water Details

Water ID:	933795705
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	WSW/15.7	268.4 / 1.03	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:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1307
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	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

Additional Detail(s) (Map)

Well Completed Date:	1967/07/08
Year Completed:	1967
Depth (m):	10.9728
Latitude:	43.7802275397936
Longitude:	-79.8158588574289
Path:	490\4901408.pdf

Bore Hole Information

Bore Hole ID:	10316253	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595287.50
Code OB Desc:		**North83:**	4848145.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08-Jul-1967 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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: 0.0
Formation End Depth: 12.0
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: 12.0
Formation End Depth: 35.0
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: 35.0
Formation End Depth: 36.0
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:	36.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901408
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	
Recommended Pump Depth:	34.0
Pumping Rate:	1.0
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933789342
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36.0
Water Found Depth UOM:	ft

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15 | ***1 of 2*** | ***W/19.5*** | ***271.9 / 4.53*** | ***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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15 | ***2 of 2*** | ***W/19.5*** | ***271.9 / 4.53*** | ***Dixie Rd Old School Rd***
Caledon ON | ***EHS***

Order No:	20130820038	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	29-AUG-13	***Search Radius (km):***	.25
Date Received:	20-AUG-13	***X:***	-79.805685
Previous Site Name:		***Y:***	43.772212
Lot/Building Size:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:					
16	1 of 1	W/77.1	270.9 / 3.61	lot 23 con 3 ON	WWIS

Well ID:	4901355	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/15/1967
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2643
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:**	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\4901355.pdf

Additional Detail(s) (Map)

Well Completed Date:	1967/10/14
Year Completed:	1967
Depth (m):	24.9936
Latitude:	43.7819619312951
Longitude:	-79.8198883535553
Path:	490\4901355.pdf

Bore Hole Information

Bore Hole ID:	10316201	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	594960.50
Code OB Desc:		**North83:**	4848333.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	14-Oct-1967 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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:	2.0
Formation End Depth:	47.0
Formation End Depth UOM:	ft

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:	67.0
Formation End Depth:	78.0
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:	80.0
Formation End Depth:	82.0
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:	47.0
Formation End Depth:	67.0
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:	0.0
Formation End Depth:	2.0
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:	78.0
Formation End Depth:	80.0
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:	82.0
Casing Diameter:	7.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901355
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	80.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933789293
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

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17 | ***1 of 1*** | ***SSE/108.6*** | ***260.2 / -7.15*** | ***DIXIE RD. (APPROX. 500M SOUTH OF OLD SCHOOL RD.) ON*** | ***WWIS***

Well ID:	7238063	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	3/5/2015
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7
Audit No:	Z204983	***Owner:***	
Tag:	A179688	***Street Name:***	DIXIE RD. (APPROX. 500M 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):

Additional Detail(s) (Map)

Well Completed Date:	2015/01/16
Year Completed:	2015
Depth (m):	7.6
Latitude:	43.7761329751016
Longitude:	-79.8108636058279
Path:	

Bore Hole Information

Bore Hole ID:	1005310942	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595696.00
Code OB Desc:		***North83:***	4847696.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	16-Jan-2015 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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:	3.0999999046325684
Formation End Depth UOM:	m

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:	3.0999999046325684
Formation End Depth:	7.599999904632568
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: 0.0
Formation End Depth: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005533945
Layer: 1
Plug From: 0.0
Plug To: 4.300000190734863
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005533946
Layer: 2
Plug From: 4.300000190734863
Plug To: 7.599999904632568
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: 0.0
Depth To: 4.599999904632568
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005533942
Layer: 1
Slot: 10
Screen Top Depth: 4.599999904632568
Screen End Depth: 7.599999904632568
Screen Material: 5

Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

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

Hole Diameter

Hole ID: 1005533939
Diameter: 21.0
Depth From: 0.0
Depth To: 7.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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18 | **1 of 1** | **W/111.2** | **269.0 / 1.63** | **lot 22 con 3 ON** | **WWIS**

Well ID: 4903976
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: 12/14/1972
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1660
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:

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

Additional Detail(s) (Map)

Well Completed Date: 1972/06/29
Year Completed: 1972
Depth (m): 28.3464
Latitude: 43.781421301552
Longitude: -79.8198492803437
Path: 490\4903976.pdf

Bore Hole Information

Bore Hole ID: 10318765
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Code OB:		**East83:**	594964.50
Code OB Desc:		**North83:**	4848273.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	29-Jun-1972 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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:	0.0
Formation End Depth:	1.0
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:	1.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

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:	70.0
Formation End Depth:	93.0
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:	930526429
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	72.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930526430
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	93.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903976
Pump Set At:	
Static Level:	50.0
Final Level After Pumping:	82.0
Recommended Pump Depth:	88.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
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:	934532007
Test Type:	Draw Down
Test Duration:	30
Test Level:	62.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257480
Test Type:	Draw Down
Test Duration:	15
Test Level:	58.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934786147
Test Type:	Draw Down
Test Duration:	45
Test Level:	71.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935051068
Test Type:	Draw Down
Test Duration:	60
Test Level:	82.0
Test Level UOM:	ft

Water Details

Water ID:	933791987
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	88.0
Water Found Depth UOM:	ft

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19 | ***1 of 1*** | ***SW/121.8*** | ***267.6 / 0.29*** | ***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:**	TRUE
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

Additional Detail(s) (Map)

Well Completed Date: 1971/09/30
Year Completed: 1971
Depth (m): 20.7264
Latitude: 43.7786847417638
Longitude: -79.8164236547614
Path: 490\4903799.pdf

Bore Hole Information

Bore Hole ID: 10318630
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-Sep-1971 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 595244.50
North83: 4847973.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

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: 50.0
Formation End Depth: 68.0
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: 0.0
Formation End Depth: 1.0

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: 22.0
Formation End Depth: 25.0
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: 25.0
Formation End Depth: 50.0
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: 12.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

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:	1.0
Formation End Depth:	8.0
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:	8.0
Formation End Depth:	10.0
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:	10.0
Formation End Depth:	12.0
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:	68.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903799
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	
Recommended Pump Depth:	67.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	3.0
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:	58.0
Water Found Depth UOM:	ft

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20 ***1 of 1*** ***NNW/142.8*** ***271.1 / 3.81*** ***lot 23 con 4 ON*** ***WWIS***

Well ID:	4908417	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/17/1999
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6782
Casing Material:		***Form Version:***	1
Audit No:	193142	***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\4908417.pdf

Additional Detail(s) (Map)

Well Completed Date:	1998/07/14
Year Completed:	1998
Depth (m):	20.7264
Latitude:	43.7877407159218
Longitude:	-79.8145111751702
Path:	490\4908417.pdf

Bore Hole Information

Bore Hole ID:	10322953	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595384.00
Code OB Desc:		***North83:***	4848981.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	14-Jul-1998 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932063229
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063230
Layer:	3
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	41.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 932063228
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171082
Layer: 1
Plug From: 0.0
Plug To: 18.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908417
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10871523
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930532531
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 13.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532532
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	994908417
Pump Set At:	
Static Level:	44.0
Final Level After Pumping:	56.0
Recommended Pump Depth:	62.0
Pumping Rate:	16.0
Flowing Rate:	
Recommended Pump Rate:	16.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	24
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934525634
Test Type:	Draw Down
Test Duration:	30
Test Level:	56.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935044700
Test Type:	Draw Down
Test Duration:	60
Test Level:	56.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934259325
Test Type:	Draw Down
Test Duration:	15
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934787928
Test Type:	Draw Down
Test Duration:	45
Test Level:	56.0
Test Level UOM:	ft

Water Details

Water ID:	933796505
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	68.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	SSE/158.4	265.4 / -1.97	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
22	1 of 1	NW/160.3	271.8 / 4.46	lot 23 con 4 ON	WWIS

Well ID:	4904995	**Data Entry Status:**	
Construction Date:		**Data Src:**	1

Primary Water Use:	Domestic	**Date Received:**	11/25/1976
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3903
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\4904995.pdf

Additional Detail(s) (Map)

Well Completed Date:	1976/07/17
Year Completed:	1976
Depth (m):	22.2504
Latitude:	43.7867903383597
Longitude:	-79.8166365601865
Path:	490\4904995.pdf

Bore Hole Information

Bore Hole ID:	10319760	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	595214.50
Code OB Desc:		**North83:**	4848873.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	17-Jul-1976 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932048080
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	21.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048082
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 17
Mat3 Desc: SHALE
Formation Top Depth: 68.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048081
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 17
Mat3 Desc: SHALE
Formation Top Depth: 21.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964904995
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10868330
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930527728
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	933359686
Layer:	1
Slot:	010
Screen Top Depth:	68.0
Screen End Depth:	73.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.75

Results of Well Yield Testing

Pump Test ID:	994904995
Pump Set At:	
Static Level:	31.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	65.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934780142
Test Type:	Draw Down
Test Duration:	45
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934260271
Test Type:	Draw Down
Test Duration:	15
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935045096
Test Type:	Draw Down
Test Duration:	60
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934526026
Test Type:	Draw Down
Test Duration:	30

Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933793031
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 66.0
Water Found Depth UOM: ft

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23 | ***1 of 1*** | ***WSW/165.4*** | ***269.6 / 2.24*** | ***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:***	TRUE
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

Additional Detail(s) (Map)

Well Completed Date: 1955/09/21
Year Completed: 1955
Depth (m): 46.3296
Latitude: 43.7790122848916
Longitude: -79.81762258324
Path: 490\4901352.pdf

Bore Hole Information

Bore Hole ID:	10316198	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	595147.50
Code OB Desc:		***North83:***	4848008.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	21-Sep-1955 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932033925
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 68.0
Formation End Depth: 73.0
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: 3.0
Formation End Depth: 9.0
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: 9.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

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: 0.0
Formation End Depth: 3.0
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: 51.0
Formation End Depth: 68.0
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: 73.0
Formation End Depth: 152.0
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: 930522726
Layer: 2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	152.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522725
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	69.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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24 | **1 of 1** | **W/170.4** | **269.1 / 1.74** | **lot 22 con 3 ON** | **WWIS**

Well ID:	7376565	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/31/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7740
Casing Material:		**Form Version:**	8
Audit No:	C43841	**Owner:**	
Tag:	A280903	**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:			

Bore Hole Information

Bore Hole ID:	1008558315	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	594976.00
Code OB Desc:		**North83:**	4848177.00
Open Hole:		**Org CS:**	dmi83
Cluster Kind:		**UTMRC:**	5
Date Completed:	19-Oct-2020 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 1	WNW/174.3	273.4 / 6.02	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:**	TRUE
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

Additional Detail(s) (Map)

Well Completed Date:	1954/06/25
Year Completed:	1954
Depth (m):	33.528
Latitude:	43.783588181556
Longitude:	-79.8204280312436
Path:	490\4901409.pdf

Bore Hole Information

Bore Hole ID:	10316254	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	594914.50
Code OB Desc:		**North83:**	4848513.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	25-Jun-1954 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932034187
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

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: 90.0
Formation End Depth: 110.0
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: 4.0
Formation End Depth: 90.0
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:	110.0
Casing Diameter:	4.0
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:	90.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901409
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933789343
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	110.0
Water Found Depth UOM:	ft

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26 | ***1 of 1*** | ***W/175.3*** | ***267.9 / 0.57*** | ***OLD SCHOOL RD. (APPROX. 125M WEST OF DIXIE RD.) 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:***	TRUE
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:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/01/16
Year Completed: 2015
Depth (m): 7.6
Latitude: 43.7811042224576
Longitude: -79.82053279736
Path:

Bore Hole Information

Bore Hole ID: 1005310945
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 16-Jan-2015 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 594910.00
North83: 4848237.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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: 0.0
Formation End Depth: 1.5
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:	3.0999999046325684
Formation End Depth UOM:	m

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:	3.0999999046325684
Formation End Depth:	7.599999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534039
Layer:	2
Plug From:	4.300000190734863
Plug To:	7.599999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005534038
Layer:	1
Plug From:	0.0
Plug To:	4.300000190734863
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:	0.0
Depth To:	4.599999904632568
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005534035
Layer:	1
Slot:	10
Screen Top Depth:	4.599999904632568
Screen End Depth:	7.599999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.400000095367432

Water Details

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

Hole Diameter

Hole ID:	1005534032
Diameter:	21.0
Depth From:	0.0
Depth To:	7.599999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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27 ***1 of 1*** ***E/216.5*** ***264.3 / -3.08*** ***lot 21 con 4 ON*** ***WWIS***

Well ID:	4901404	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	12/22/1964
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	2801
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\4901404.pdf

Additional Detail(s) (Map)

Well Completed Date: 1964/08/28
Year Completed: 1964
Depth (m): 41.148
Latitude: 43.780054804843
Longitude: -79.8035968968404
Path: 490\4901404.pdf

Bore Hole Information

Bore Hole ID: 10316250 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 17
Code OB: ***East83:*** 596274.50
Code OB Desc: ***North83:*** 4848140.00
Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 28-Aug-1964 00:00:00 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932034173
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 80.0
Formation End Depth: 118.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034174
Layer: 5
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 17

Mat3 Desc: SHALE
Formation Top Depth: 118.0
Formation End Depth: 133.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034171
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 12.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034170
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034172
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932034175
Layer: 6
Color:

General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	133.0
Formation End Depth:	135.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901404
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10864820
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522800
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

---

28 | ***1 of 1*** | ***WSW/234.3*** | ***270.9 / 3.53*** | ***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:**	TRUE
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

Additional Detail(s) (Map)

Well Completed Date: 1955/10/01
Year Completed: 1955
Depth (m): 68.8848
Latitude: 43.7787049273246
Longitude: -79.8183742393192
Path: 490\4901353.pdf

Bore Hole Information

Bore Hole ID: 10316199
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01-Oct-1955 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 595087.50
North83: 4847973.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

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: 172.0
Formation End Depth: 226.0
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: 68.0
Formation End Depth: 72.0
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:	7.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft

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:	56.0
Formation End Depth:	62.0
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:	0.0
Formation End Depth:	2.0
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: 78.0
Formation End Depth: 172.0
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: 2.0
Formation End Depth: 7.0
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: 62.0
Formation End Depth: 68.0
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: 72.0
Formation End Depth: 78.0
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: 930522727
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522728
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 226.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994901353
Pump Set At:
Static Level: 60.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 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: 172.0
Water Found Depth UOM: ft

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

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	REGIONAL MUNICIPALITY OF PEEL-PT.LOT 19	DIXIE RD. BOOSTER PUMP STATION	CALEDON TOWN ON	
CA	R.M. OF PEEL - PT.LOT 19, CONC. 4	DIXIE RD. BOOSTER PUMP STATION	CALEDON TOWN ON	
PES	MAYFIELD ELEVATORS LTD.	R.R. #4	CALEDON EAST ON	L0N 1E0
PES	HEPBURN EARL LANDSCAPING	R.R. #4	CALEDON EAST ON	L0N 1E0
PTTW	South Inlet Properties Ltd. c/o Banty's Roost Golf Course	Banty's Roost Golf & Country Club 12600 Bramalea Road Town of Caledon Regional Municipality of Peel, Ontario TOWN OF CALEDON	ON	
SPL	UNKNOWN	OLD SCHOOL ROAD BETWEEN KENNEDY AND DIXIE ROADS	CALEDON TOWN ON	

Unplottable Report

Site: ***REGIONAL MUNICIPALITY OF PEEL-PT.LOT 19***
DIXIE RD. BOOSTER PUMP STATION CALEDON TOWN ON

Database: ***CA***

Certificate #:	8-3162-92-
Application Year:	92
Issue Date:	9/21/1992
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	INST. 150 KW STANDBY DIESEL GEN-SET
Contaminants:	Stoddard Solvent
Emission Control:	Muffler

Site: ***R.M. OF PEEL - PT.LOT 19, CONC. 4***
DIXIE RD. BOOSTER PUMP STATION CALEDON TOWN ON

Database: ***CA***

Certificate #:	7-0543-92-
Application Year:	92
Issue Date:	6/10/1992
Approval Type:	Municipal water
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:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Vendor	***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:			
PDF Site Location:			

Site: ***HEPBURN EARL LANDSCAPING***
R.R. #4 CALEDON EAST ON L0N 1E0

Database: ***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:			
PDF Site Location:			

Site: ***South Inlet Properties Ltd. c/o Banty's Roost Golf Course***
Banty's Roost Golf & Country Club 12600 Bramalea Road Town of Caledon Regional Municipality of Peel, Ontario
TOWN OF CALEDON ON

Database: ***PTTW***

EBR Registry No:	013-2137	***Decision Posted:***	
Ministry Ref No:	0628-AUGPLR	***Exception Posted:***	
Notice Type:	Instrument\sProposal	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	January\s04,\s2018	***Act 2:***	
Proposal Date:	January\s04,\s2018	***Site Location Map:***	
Year:	2018		
Instrument Type:	(OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater		
Off Instrument Name:			
Posted By:			
Company Name:	South\sInlet\sProperties\sLtd.\sc/o\sBanty's\sRoost\sGolf\sCourse		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	12600\sBramalea\sRoad,\sCaledon\sEast\sOntario,\sCanada\sL0N\s1E0		
Comment Period:			
URL:			

Site Location Details:

Banty's Roost Golf & Country Club 12600 Bramalea Road Town of Caledon Regional Municipality of Peel, Ontario TOWN OF CALEDON

Site: ***UNKNOWN***
OLD SCHOOL ROAD BETWEEN KENNEDY AND DIXIE ROADS CALEDON TOWN ON

Database: ***SPL***

Ref No:	105376	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/19/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	

Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	21401
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	WORKS
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/19/1994	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	INTENTIONAL/PLANNED	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN:USED OIL SPRAYED TO 2KM OF ROAD FROM UNKNOWN SOURCE		
Contaminant Qty:			

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Sep 30, 2021

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jan 2022

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 - Mar 31, 2022

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Feb 28, 2022

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- Feb 28, 2022

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 - Mar 31, 2022

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- Feb 28, 2022

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2022

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, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Feb 28, 2022

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- 28 Feb 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Mar 31, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Feb 2022

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. 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-Sep 2020; Dec 2020-Mar 2021

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, 2019

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

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- Feb 28, 2022

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: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

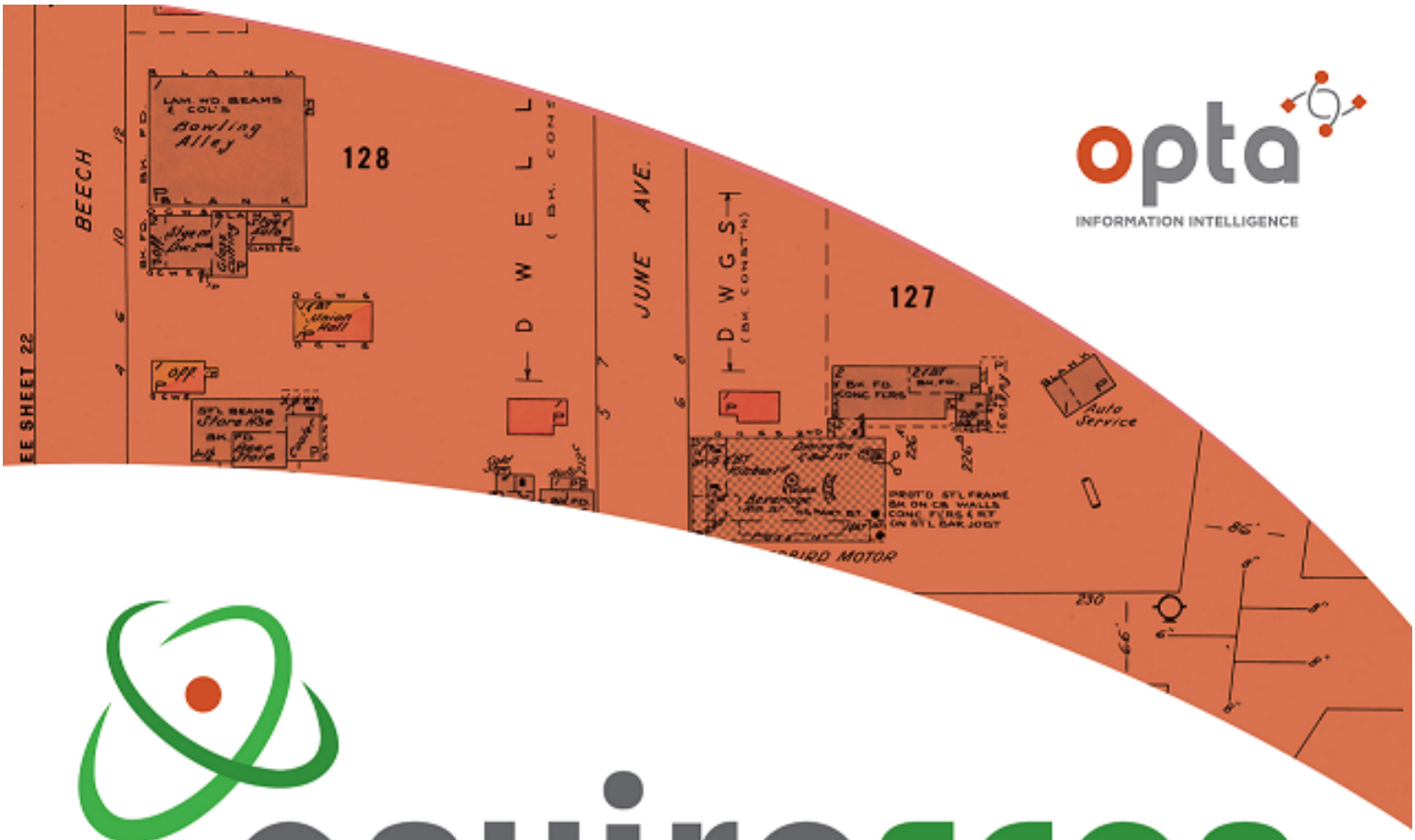
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

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

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

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

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



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INFORMATION INTELLIGENCE

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:

12861 Dixie Road CaledonInglewood ON Canada

Project No:

22030800032

Opta Order ID:

106067

Requested by:

Eleanor Goolab
ERIS

Date Completed:

3/21/2022 5:39:40 AM

Project Name: 50996100

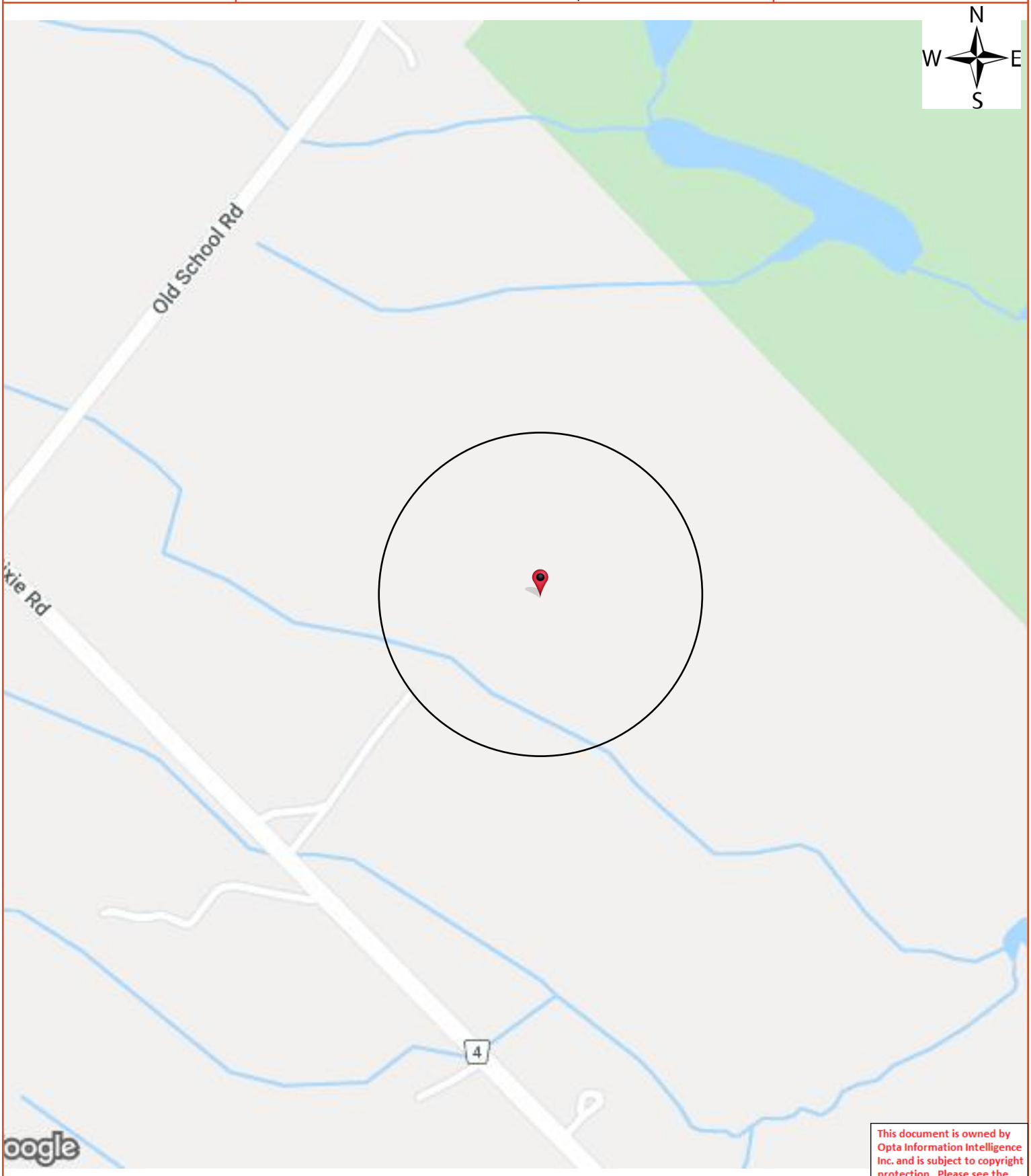
Project #: 22030800032
P.O. #: 50996100

ENVIROSCAN Report

Search Area: 12861 Dixie Road CaledonInglewood ON Canada

Requested by:
Eleanor Goolab
Date Completed: 03/21/2022 05:39:40

enviroscan
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.

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 03/21/2022 05:39:40

OPTA INFORMATION INTELLIGENCE

No Records Found

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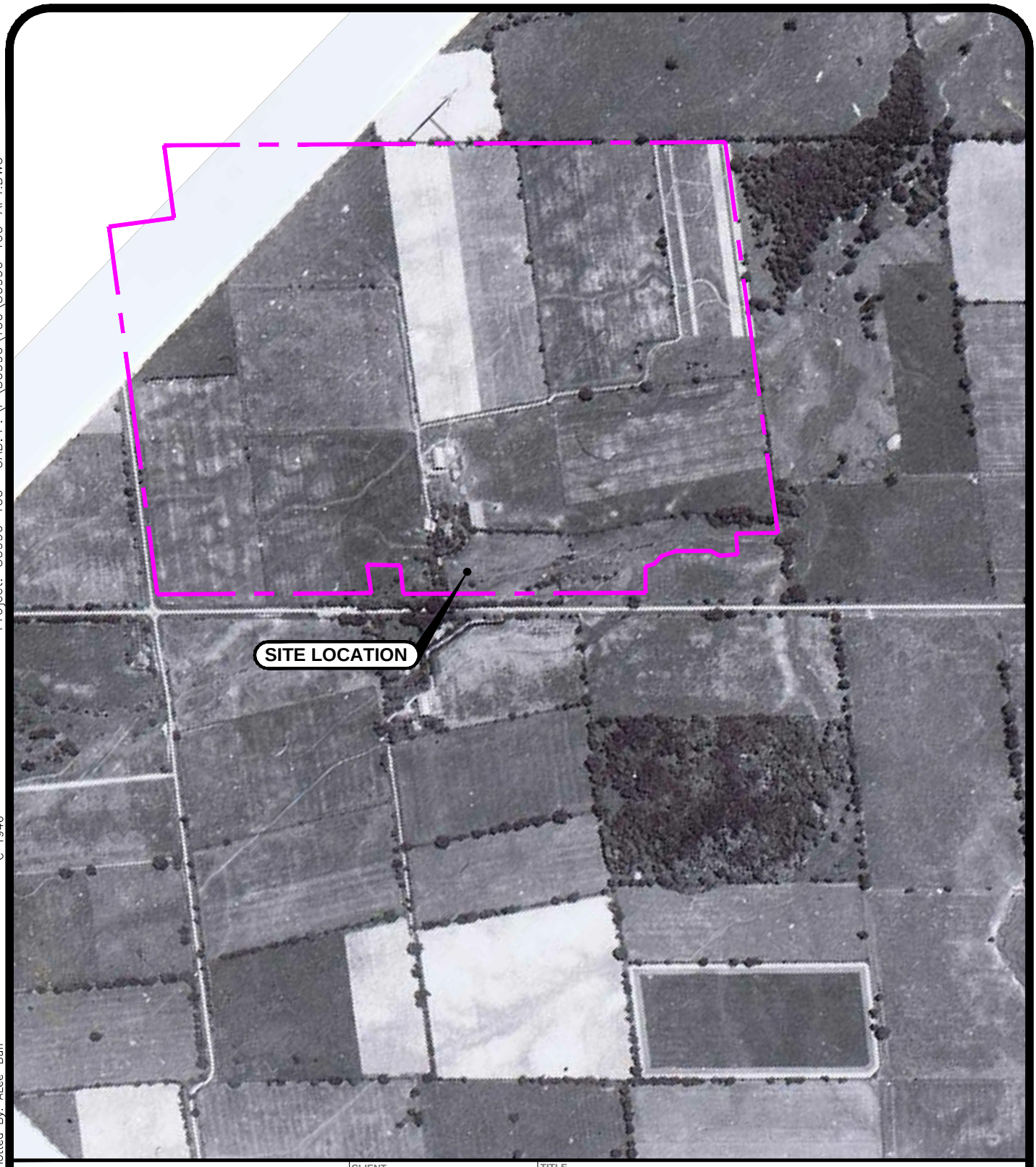
Appendix C

Aerial Photographs



Project: 50996-100 CAD: P:\50996\100\50996-100-AP1.DWG

April 27, 2022 — 12:52 PM — Plotted By: ALee-Bun

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

0 80 160 240 320 400m
Scale(8.5x11): 1:8000

CLIENT
Tribal Partners Canada Inc.

PROJECT
Phase I ESA

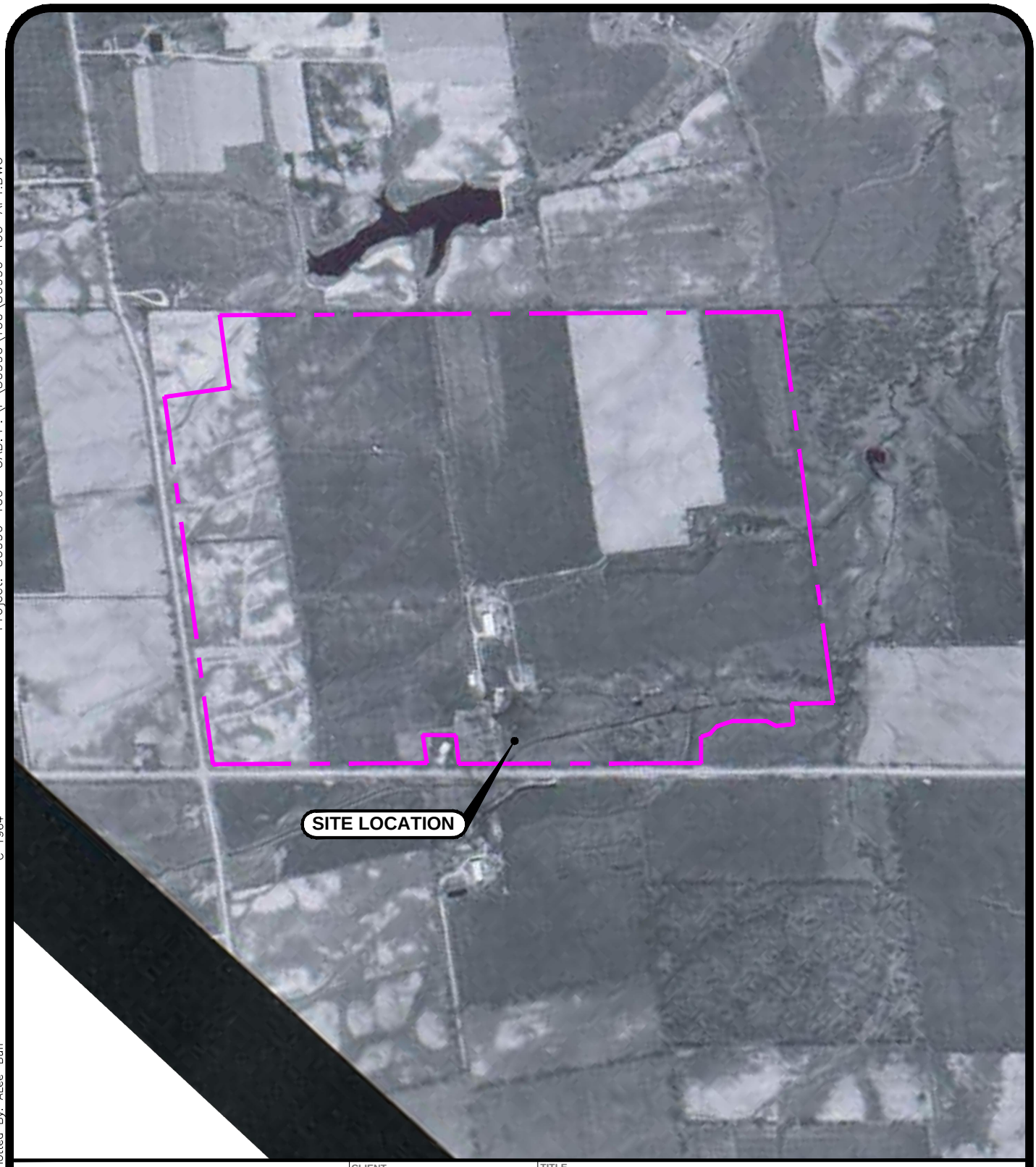
SITE
12861 Dixie Road
Caledon, ON

TITLE
1946 Aerial Photograph

Reviewed By	KCL
Designed By	AAL
Drawn By	AAL
Date	April 2022
Project No.	50996-100
Appendix	C

NORTH

PROJECT NORTH



Project: 50996-100 CAD: P:\50996\100\50996-100-AP1.DWG

April 27, 2022 — 12:53 PM — Plotted By: ALee-Bun

C 1964

MTE

Engineers, Scientists, Surveyors

Ph. (905) 639-2552

0 80 160 240 320 400m

Scale(8.5x11): 1:8000

CLIENT

Tribal Partners Canada Inc.

PROJECT

Phase I ESA

SITE

12861 Dixie Road

Caledon, ON

TITLE

1964 Aerial Photograph

Reviewed By	KCL
Designed By	AAL
Drawn By	AAL
Date	April 2022
Project No.	50996-100
Appendix	C

NORTH

PROJECT NORTH

Project: 50996-100 CAD: P:\50996\100\50996-100-AP1.DWG

April 27, 2022 — 12:54 PM — Plotted By: ALee-Bun

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

0 80 160 240 320 400m
Scale(8.5x11): 1:8000

CLIENT
Tribal Partners Canada Inc.

PROJECT
Phase I ESA

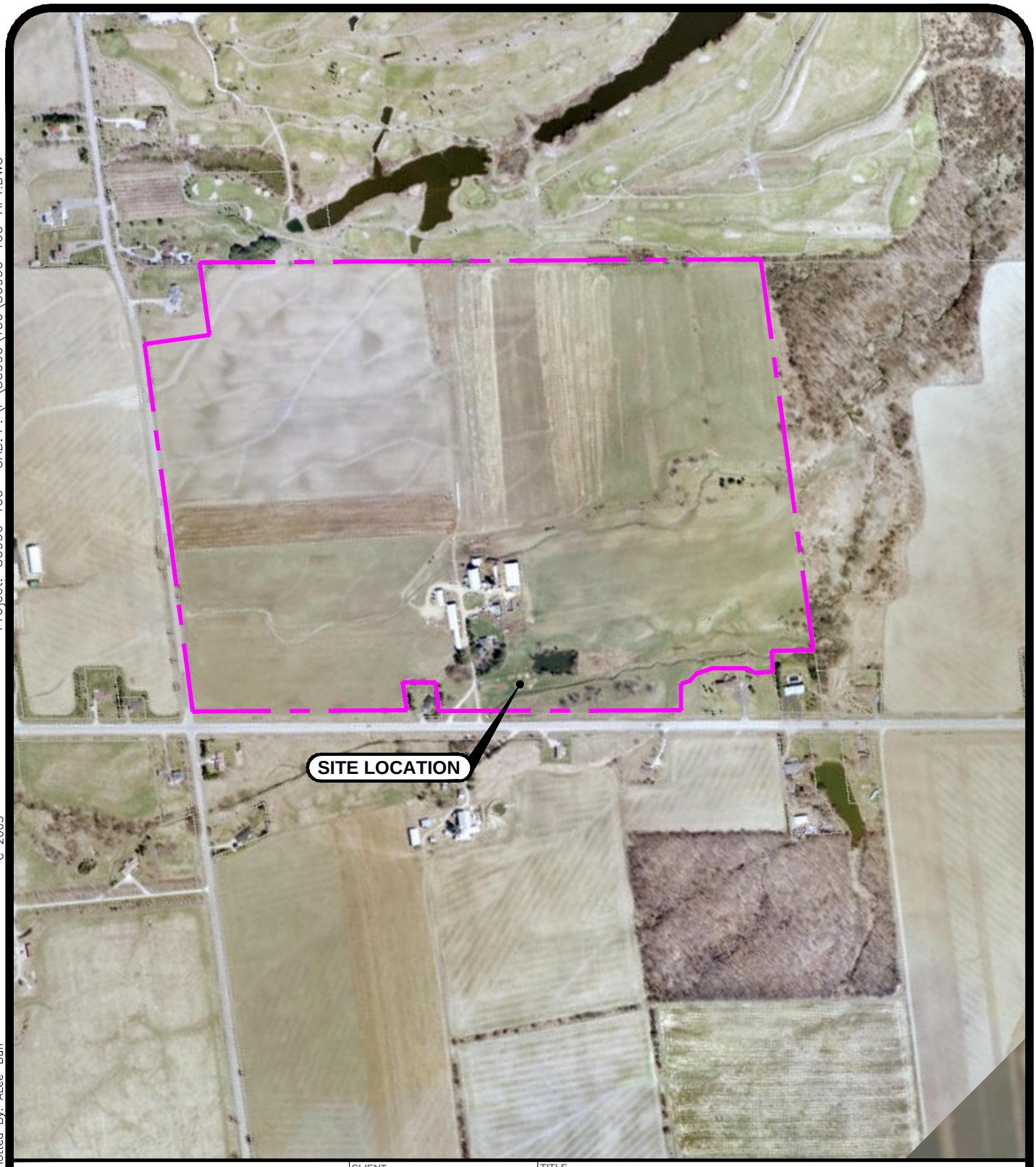
SITE
12861 Dixie Road
Caledon, ON

TITLE
1985 Aerial Photograph

Reviewed By	KCL
Designed By	AAL
Drawn By	AAL
Date	April 2022
Project No.	50996-100
Appendix	C

NORTH

PROJECT NORTH



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

0 80 160 240 320 400m
Scale(8.5x11): 1:8000

CLIENT
Tribal Partners Canada Inc.

PROJECT
Phase I ESA

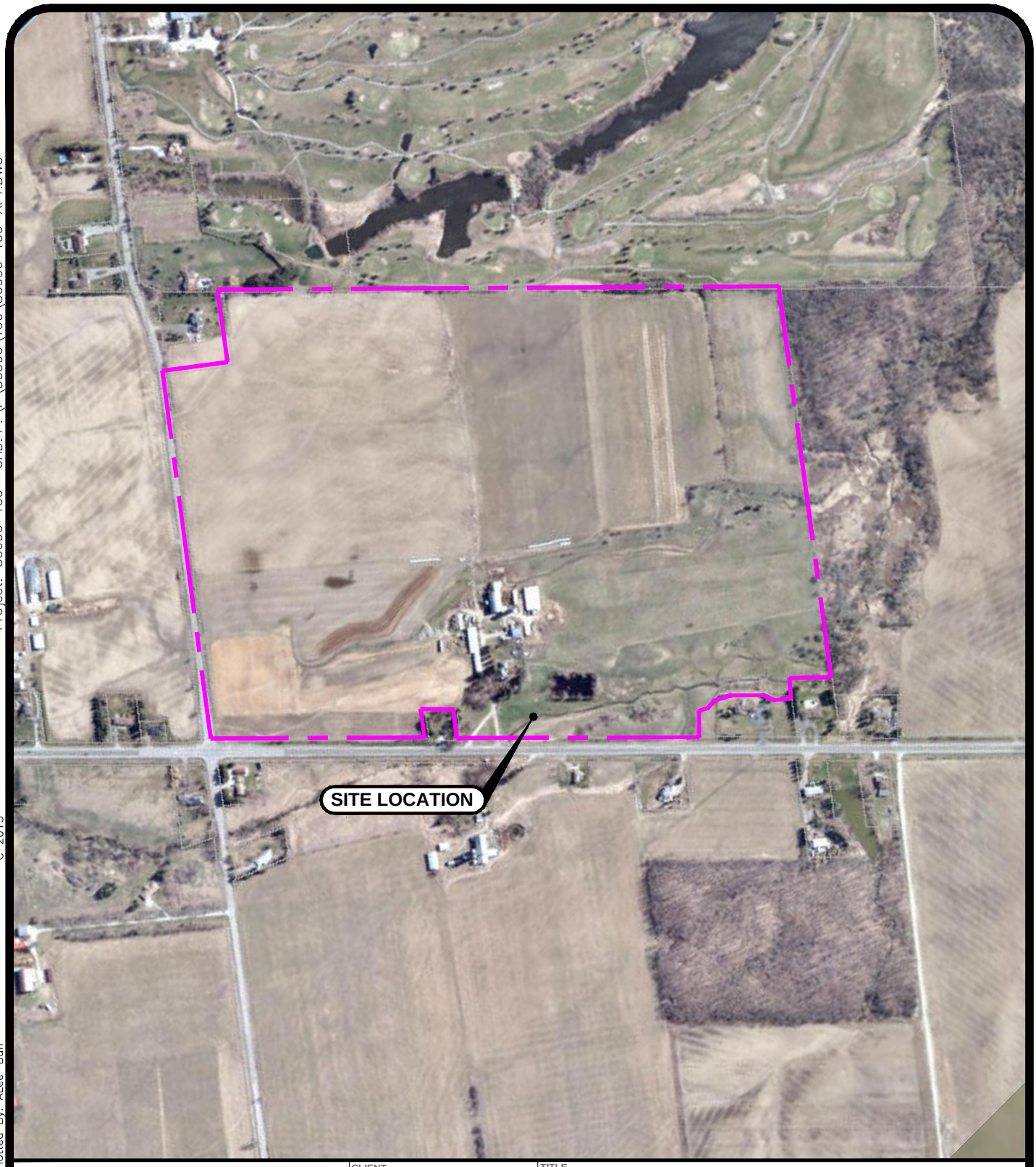
SITE
12861 Dixie Road
Caledon, ON

TITLE
2005 Aerial Photograph

Reviewed By	KCL
Designed By	AAL
Drawn By	AAL
Date	April 2022
Project No.	50996-100
Appendix	C

NORTH

PROJECT NORTH



Project: 50996-100 CAD: P:\50996\100\50996-100-AP1.DWG

April 27, 2022 — 12:55 PM — Plotted By: ALee-Bun

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

0 80 160 240 320 400m
Scale(8.5x11): 1:8000

CLIENT
Tribal Partners Canada Inc.

PROJECT
Phase I ESA

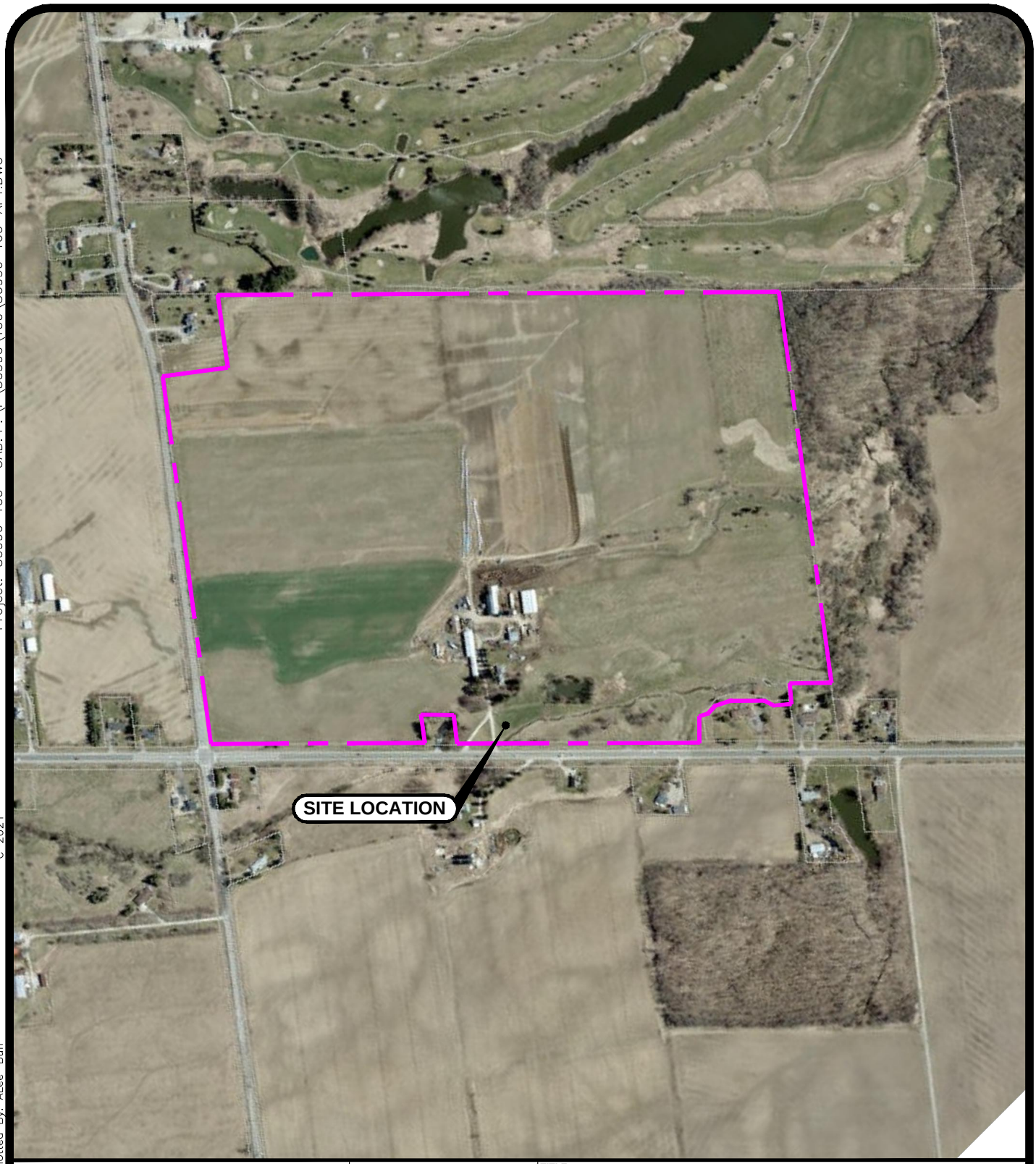
SITE
12861 Dixie Road
Caledon, ON

TITLE
2015 Aerial Photograph

Reviewed By	KCL
Designed By	AAL
Drawn By	AAL
Date	April 2022
Project No.	50996-100
Appendix	C

NORTH

PROJECT NORTH



Project: 50996-100 CAD: P:\50996\100\50996-100-AP1.DWG

© 2021

April 27, 2022 — 12:56 PM — Plotted By: ALee-Bun

MTE

Engineers, Scientists, Surveyors

Ph. (905) 639-2552

0 80 160 240 320 400m

Scale(8.5x11): 1:8000

CLIENT

Tribal Partners Canada Inc.

PROJECT

Phase I ESA

SITE

12861 Dixie Road

Caledon, ON

TITLE

2021 Aerial Photograph

Reviewed By	KCL
Designed By	AAL
Drawn By	AAL
Date	April 2022
Project No.	50996-100
Appendix	C

NORTH

PROJECT NORTH

Appendix D

Site and Inspection Records

Site Address:	12861 Dixie Road, Caledon	**MTE File No.:**	50996-100
		Date/Time:	March 31, 2022 9-11am

MTE Representative: RMK

Name of Site Contact: Sheila Shields (property owner)

Weather Conditions: Partly Cloudy, 14 degrees celsius.

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.

See site plan markup in folder.

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.

Current occupant is the son and grandson of owner.
Operations include:
-farming (animal husbandry - cows and chickens, crop agriculture - hay, corn)
-parking of commercial trucks to west of storage barn

Generally poor housekeeping around farm structures including scrap metal piles, in use and disused equipment stored throughout the Site. Dwelling and structures in slight disrepair, however still in use. Agricultural fields and pasture well 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.

6 buildings in total:
-2 storey residential dwelling with basement
-1 storey storage barn, with no basement...gravel surfaced floor.
-1 storey maintenance shop, with no basement....concrete surfaced floor.
-2 storey barn (second floor hay loft) with no basement currently housing cattle...concrete surfaced floor.
-1 storey barn with no basement currently housing cattle...concrete surfaced floor.
-1 storey barn with no basement currently vacant/storage...concrete surfaced floor.

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)

-shop building heated with natural gas fired, ceiling mounted heater.
-dwelling heated with natural gas fired furnace.
-All other buildings unheated.

2.5 Was any evidence observed of mould/water damage or roof leaks in the building(s)?

☐ Yes ☒ No

If yes, describe.

2.6 Was any evidence noted of odours or other concerns related to indoor air quality?

☐ Yes ☒ No

If yes, please describe.

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.

None observed in outbuildings, however may be present in dwelling. No interior access to dwelling during site reconnaissance.

2.8 Was any evidence observed of potential PCB-containing equipment, including transformers, florescent light ballasts/capacitors?

☐ Yes ☒ No

If yes, describe.

None observed in outbuildings, however may be present in dwelling. No interior access to dwelling during site reconnaissance.

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.

2 storey barn, potential lead paint (peeling) observed within structure along wood joists/beams. May be present in dwelling, however no interior access to dwelling during site reconnaissance.

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.

None observed in outbuildings, however may be present in dwelling. No interior access to dwelling during site reconnaissance.

2.11 Was any evidence observed of potential UFFI-containing materials in the building(s)?

☐ Yes ☒ No

If yes, describe.

None observed in outbuildings, however may be present in dwelling. No interior access to dwelling during site reconnaissance.

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.

Potable water service connects to servicing along Dixie Road, then connects to multiple on-site buildings via PVC or plastic buried pipe between buildings. Former water well on site, however was previously decommissioned with assistance from local conservation authority or region staff (per Sheila Shields). Location of decommissioned well unknown.

3.2 Was any evidence observed of back-up generators or emergency power systems?

☐ Yes ☒ No

If yes, describe fuel source.

3.3 Was any evidence observed of potential drainage issues (e.g., floodplain, surface water ponding, flooding, etc.)?

☐ Yes ☒ No

If yes, describe.

No drainage issued, however small pond located at western portion of site. Also drainage course/creek located along western portion of Site.

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.

Slab mounted hoist located in shop building.

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.

Fire pit located near shop building.

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.

Per Sheila Shields during site reconnaissance interview, salt application to driveway during winter months.

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.

No underground tanks.
6 ASTs observed, 3 of which are no longer in use: -450 L dyed diesel tank located in storage building, two ~2200 L ASTs not in use, fuel unknown located adjacent the shop building, one 1360 L dyed diesel tank in use, one 1360 L dyed diesel tank no longer in use, one 2200 L dyed diesel tank in use. The in use ASTs were installed in 2002.

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.

1 former AST in basement of dwelling, reportedly removed in 1995 per Sheila Shields during site reconnaissance interview. No vent fill pipes observed, however Sheila noted filling located was basement window along west wall of dwelling.

5.3 Was any evidence observed of fuel pumps or fueling systems on the Site?

☒ Yes ☐ No

If yes, describe.

2 ASTs have active fuel pumps attached.

5.4 Was any evidence observed of jerry cans, drums or totes containing fuel/oil/lubricants?

☒ Yes ☐ No

If yes, describe.

A number of empty pails were observed in the shop building that formerly contained hydraulic oil, etc.

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.

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.

A number of cans/jugs of household/general use chemicals were observed in the shop building. A complete inventory of the products was not possible due to the number of containers present. Select products noted included WD-40, spray paint, other miscellaneous aerosol lubricants, etc.

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.

Scrap metal stored in piles throughput farm structure area, specifically a large pile was noted adjacent to the east of the shop building. Old farm equipment located through farm structures area. Food scrap piles used as feed for animals located adjacent to the west of the 1 storey barn.

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.).

Gravel fill present to the east and north of the storage barn and 1 storey vacant/storage barn. Some gravel stockpiles in this area as well. Pile of fill and cattle bones located to the north of the storage barn. Former in ground pool located to south of dwelling, formerly backfilled, foundation/slab reportedly still in place.

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.

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.

Municipal Roadway (Old School Road)/dwellings. To north of Old School Road, additional farm/agricultural use lands/dwellings.

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.

Golf Course.

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 Use

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.

Municipal Roadway (Dixie Road)/dwellings. To west of Dixie Road, additional farms/agricultural use lands and dwellings.

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.

Creek/Drainage course located on western portion of Site. Pond also located on western portion of Site (dug).

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.

No interior access to dwelling.

10.2 Do you have any additional comments pertaining to the Site (environmental, operations, historical information)?

☒ Yes ☐ No

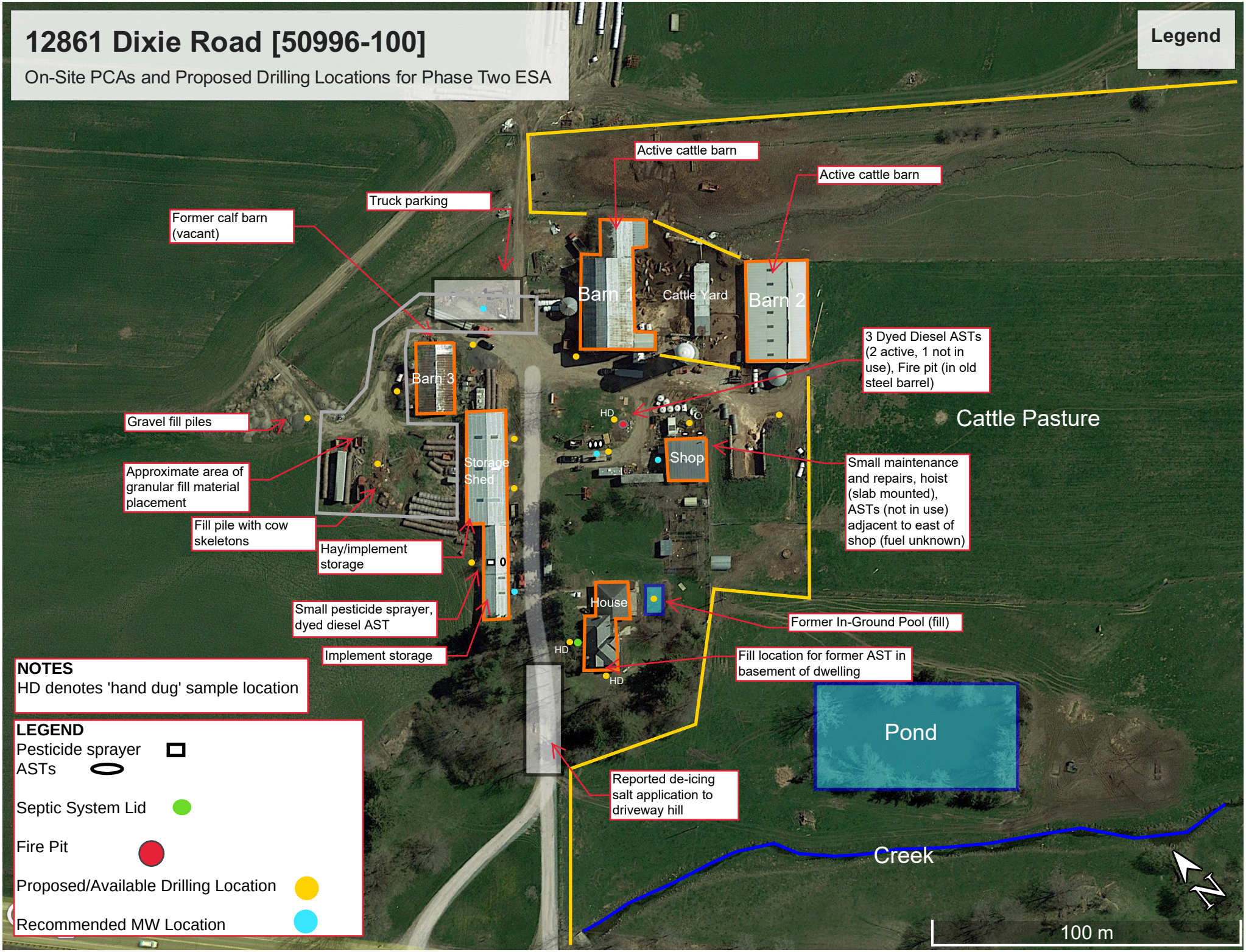
If yes, describe.

-Septic system was installed prior to 1984 per Sheila Shields during site reconnaissance interview
-Storage barn operations include storage of farming implements, other miscellaneous equipment and hay
-Last pesticide application to the agricultural areas of the Site was in 2021 planting season.
-Dwelling built in 1896.
-50 or so cattle currently on Site.
-1 storey barn was reportedly erected circa 1980.

Signature of MTE Representative: Ross Keiller 2022.04.11 14:05:06 -04'00'

12861 Dixie Road [50996-100]

On-Site PCAs and Proposed Drilling Locations for Phase Two ESA



NOTES
HD denotes 'hand dug' sample location

LEGEND
Pesticide sprayer
ASTs
Septic System Lid
Fire Pit
Proposed/Available Drilling Location
Recommended MW Location

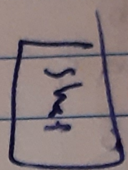
JOB 12861 Site Recon

DATE Mar 31/22 PAGE

House 1896

No repairs on site

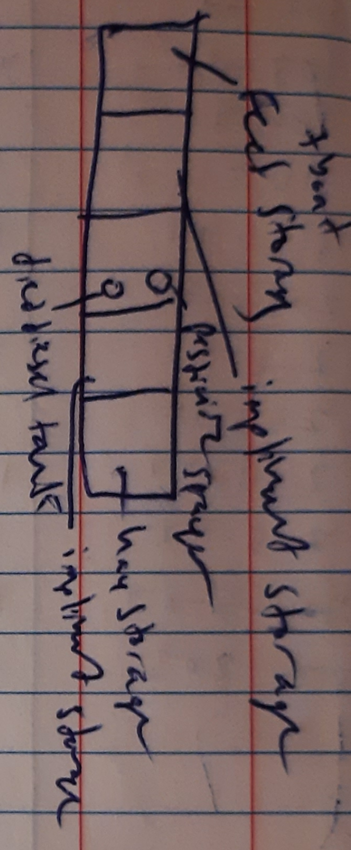
wood + steel



Dirt diesel tank – 450L

Shop (80's)
- ↳ implement storage
- ↳ quads
- ↳ no drain
- ↳ hoist, but floor mounted
- ↳ concrete floor
- ↳ gas heater
  - ↳ shed

Trailer
- ↳ vehicles



PARTY CHIEF – 50 (ow)

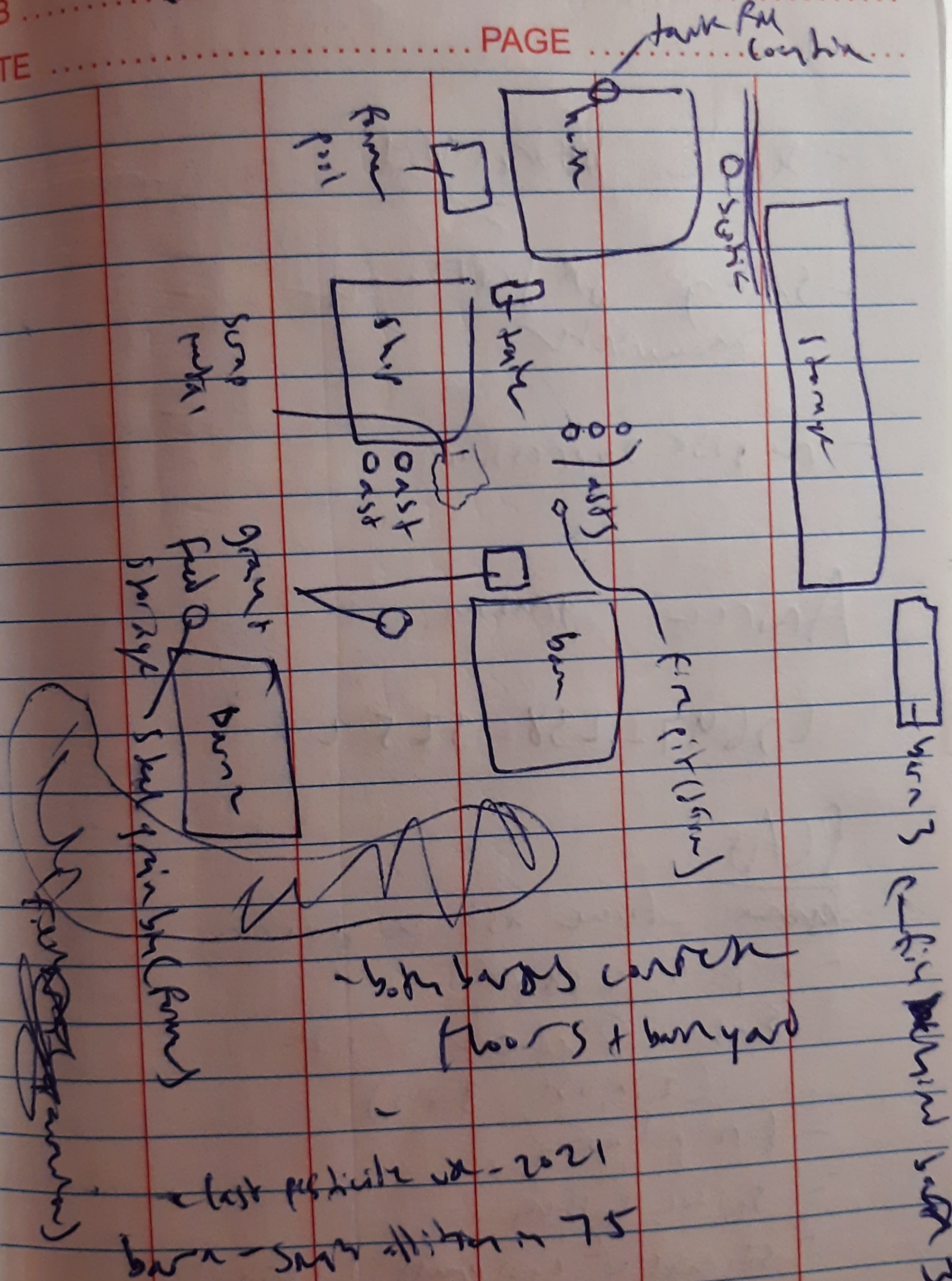
WEATHER

– oil tank removed from north in 95

- former wells decommissioned

JOB ....

DATE .... PAGE ....



- both barns concrete floors + barnyard

- last pesticide use - 2021

barn - small addition in 75

barn 2 - built in 80s

- cows + feed

PARTY CHIEF ....

WEATHER .... barn 3 - former calf barn

- concrete floors

JOB 12867

DATE PAGE

- Septic before 1984

- Salting of driveway
  [illegible]

- no dust supression

Andrew - grandson

( ) 647-238-3252

PCAs

- ~~[illegible]~~ - former AST in dwelling
  - repairs in shop
  - 5 ASTs @ exterior of site
    (2 in use, 3 old)
  - fire pit area
  - septic system
  - storage of equipment (+ pesticide sprayer)
  - salting of driveway
  - former pool (fill)
  - scrap metal storage
  - fill area behind barn ? (N)

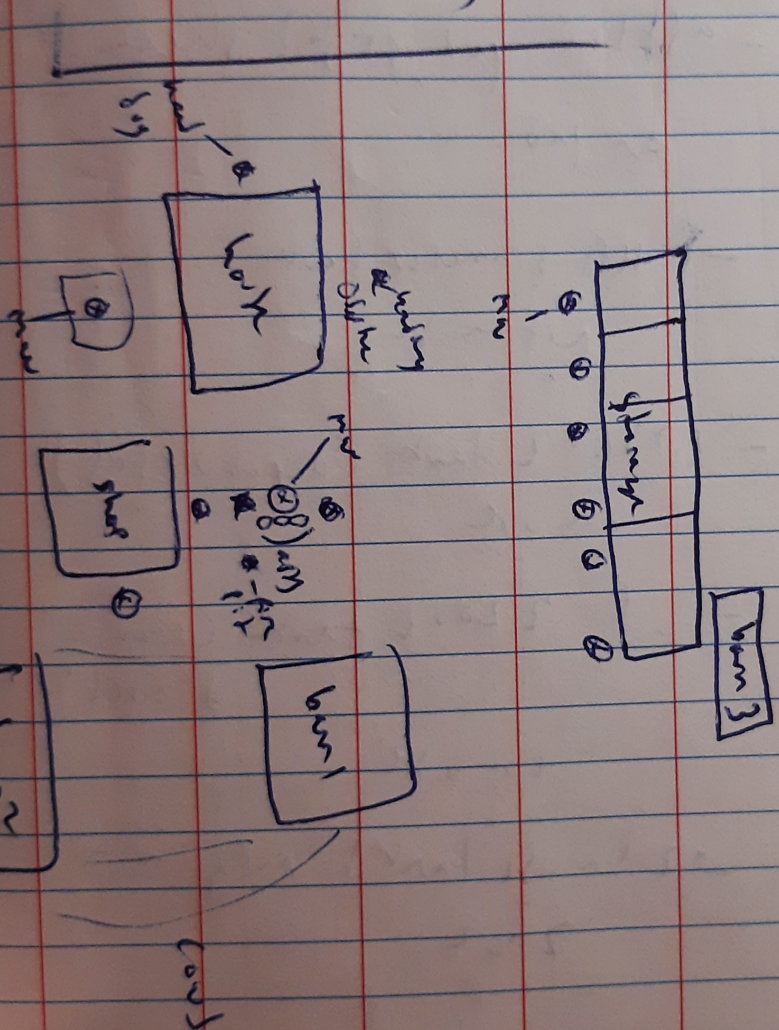
PARTY CHIEF

WEATHER

JOB 12861 Dixie BM

DATE PAGE

Location



PARTY CHIEF

WEATHER

JOB 12861 Canton

DATE .... PAGE ....

- ASTs on pad, slight sheen on pad

- 1 48ft diameter tank
not in use

- 1 13600 L tank (dyed diesel)
in use

- 1 2200 L tank (dyed diesel)
in use

- 2 in use tanks mfg in 2002

- 2 ASTs beside shop
↳ ~2200 L, fuel unknown, decommissioned
no longer in use

PARTY CHIEF ....

WEATHER ....

- No drains in any buildings

Environmental Site Assessment Interview Questionnaire

MTE

Note to interview candidate: please provide responses to each question, or note if unknown or not applicable as case may be. If needed, additional comments can be provided on last page.

Site Address: 12861 Dixie Rd

MTE File No.: 50996-100

Date: Mar 31/22

MTE Representative: Ross Keller

Name of Interview Candidate: Sheila Shields

Title of Interview Candidate: owner

Relationship to the Site:

Years Familiar with the Site: 1974 –

Section 1: Owner and Tenant Information

1.1 Who is/are the current owner(s) of the Site?
Please provide years or ownership and full legal names (if known).

Shields, Sheila Irene
Shields James Allan
Shields Andrew Howard

1.2 Who is/are the current tenant(s) of the Site?
Please provide a brief description of operations and years or occupancy.

farming mixed crop
livestock.

1.3 When was the Site first developed and by whom? ☑ Unknown

1.4 Who is/are the previous owner(s) of the Site? ☑ Unknown
Please provide years of ownership and full legal names (if known)

deceased

1.5 Who is/are the previous tenant(s) of the Site? ☐ Unknown
Please provide years of occupation and a brief description of operations.

family since 1974.

MTE

Section 2: Building Information

2.1 Are there existing or former buildings at the Site?

☑ Yes ☐ No

If yes, list and indicate former or existing buildings including year(s) of construction/demolition, construction type, etc.

House 1896
barn 1906
shop 80s

2.2 Are there any floor plans or engineering drawings for existing or former buildings?

☐ Yes ☑ No ☐ Unknown ☐ Not Applicable

If yes, please provide.

2.3 Are there any major ongoing or previous renovations to the existing building(s)?

☐ Yes ☑ No ☐ Unknown ☐ Not Applicable

If yes, describe

2.4 Have any additions been constructed on the existing building(s)?

☐ Yes ☑ No ☐ Unknown ☐ Not Applicable

If yes, describe.

2.5 Are there heating systems associated with the building(s)?

☑ Yes ☐ No ☐ Not Applicable

If yes, describe fuel source, type of heating systems, and any waste products. (e.g., combustion gases or ash).

MTE

2.6 Are there any current or former heating systems that use fuel oil (furnace oil) as a fuel source?

☒ Yes ☐ No ☐ Unknown

If yes, describe.

house - former oil furnace prior to 1995

2.7 Are there cooling systems associated with the buildings(s)?

☐ Yes ☒ No ☐ Unknown

If yes, describe fuel source, type of cooling systems, and any associated ozone- depleting materials.

2.8 Are there any loading docks or shipping/receiving bays?

☐ Yes ☒ No

If yes, describe.

2.9 Are there any former or current roof leaks?

☐ Yes ☐ No ☒ Unknown ☐ Not Applicable

If yes, describe.

MTE

2.10 Are there any sumps in the building(s)?

☐ Yes ☑ No ☐ Unknown ☐ Not Applicable

If yes, describe the sump pump discharge.

2.11 Are there any areas of mould/water damage in the building(s)?

☐ Yes ☐ No ☑ Unknown ☐ Not Applicable

If yes, describe.

2.12 Are there any concerns related to indoor air quality in the building(s)?

☐ Yes ☑ No ☐ Unknown ☐ Not Applicable

If yes, describe.

2.13 Has testing for radon gas been completed in any building(s) at the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

2.14 Are there any asbestos, lead, urea foam formaldehyde insulation (UFFI) or PCB-containing materials in the building(s), or any previous activities involving the removal of these substances?

☐ Yes ☑ No ☐ Not Applicable

If yes, describe.

MTE

Section 3: Site Services

3.1 Are any underground utility drawings available for the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

3.2 Are there any easements on the Site (e.g., right-of-way, utility easements related to hydro, gas, telephone, etc.)?

☑ Yes ☐ No ☐ Unknown

If yes, describe.

3.3 Are there back-up generators or emergency power systems at the Site?

☑ Yes ☐ No ☐ Unknown

If yes, describe fuel source

3.4 What type of potable water supply is available at the Site?

☑ Municipal ☐ Private ☐ None

If private, describe water supply wells (number, locations, screen depths) and provide any available well logs or testing information.

3.5 Is a water treatment system present at the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe and provide any available testing information and/or regulatory approvals.

MTE

3.6 What type of wastewater (sewage) system is available at the Site?

☐ Municipal ☑ Private ☐ None

If private, describe locations of septic bed and tank, and provide any available permits or testing information.

house

3.7 Is any pre-treatment of wastewater performed at the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

3.8 Are there any stormwater management ponds at the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe location.

3.9 Are there any catchbasins at the Site?

☑ Yes ☐ No ☐ Unknown

If yes, describe locations and discharge.

between 2 driveways near road

3.10 Are there any problems with Site drainage (e.g., basement flooding, surface water ponding, flooding, etc.)?

☐ Yes ☐ No ☑ Unknown

If yes, describe.

MTE

3.11 Are there any electrical transformers located on the Site?

☐ Yes ☑ No ☐ Unknown

If yes, who owns them, do they contain PCBs, have they been tested?

3.12 Are there any existing or former rail lines/spurs on the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

Section 4: Site Operations

4.1 Are any plans or drawings available showing areas of production, manufacturing, chemical or waste storage in the buildings or premises?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

4.2 Are any process, production and maintenance documents available related to site operations?

☐ Yes ☑ No ☐ Unknown

If yes, please provide.

4.3 Are there any current or previous agricultural activities on the Site?

☑ Yes ☐ No ☐ Unknown

If yes, approximately what years, what crops, and what pesticides were applied?

current farm operation

MTE

4.4 Are there any pesticides/herbicides/sludge applications at the Site?

☒ Yes ☐ No ☐ Unknown

If yes, when, and what products were used?

4.5 Are there any current or former vehicle maintenance, auto body or machine shop operations at the Site?

☐ Yes ☒ No ☐ Unknown

If yes, describe how the waste liquid fluids are/were handled?

4.6 Is there any hydraulic lift equipment (e.g., in-ground vehicle hoists, elevators) on the Site?

☒ Yes ☐ No ☐ Unknown

If yes, describe.

non operating

4.7 Is there any former or current equipment, vehicle or plant floor wash down at the Site?

☐ Yes ☒ No ☐ Unknown

If yes, describe.

4.8 Were there any fires at the Site (e.g., building fires, waste incineration, brush fires, etc.)?

☐ Yes ☒ No ☐ Unknown

If yes, describe.

MTE

4.9 Are there any former or current dust control activities at the Site?

☐ Yes ☒ No ☐ Unknown

If yes, list dust control methods and products used.

4.10 Has salt or any other de-icing chemical ever been used for winter maintenance of walkways or parking areas?

☒ Yes ☐ No ☐ Unknown

If yes, describe product used, storage and application practices.

driveway hill "sifted"

Section 5: Fuel Storage and Handling

5.1 Are there any aboveground or underground fuel storage tanks located on Site?

☒ Yes ☐ No ☐ Unknown

If yes, describe type, construction material, secondary containment, size, age, contents of each, and provide any testing and/or TSSA registration information.

5.2 Were any aboveground or underground fuel storage tanks removed in the past?

☒ Yes ☐ No ☐ Unknown

If yes, describe type, construction material, secondary containment, size, contents of each, date(s) of removal, details of removal.

Please provide any available reports related to tank removal and confirmatory testing.

5.3 Are there any current or former fuel pumps or fuelling systems on the Site?

☒ Yes ☐ No ☐ Unknown

If yes, describe.

diesel farm use

MTE

5.4 Are there any jerry cans, drums or totes containing fuel/oil/lubricants on Site?

☑ Yes ☐ No ☐ Unknown

If yes, describe.

Section 6: Waste Oils, Chemicals, Liquid Wastes, Solid Wastes

6.1 Are any waste oils generated and/or stored on Site?

☑ Yes ☐ No ☐ Unknown

If yes, describe waste storage locations and disposal practices.

6.2 Are there any oil-water separators and/or floor drains at the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe location, installation date, source of incoming liquid and effluent discharge location.

6.3 Are any chemicals or solvents stored or used at the Site?

☐ Yes ☐ No ☐ Unknown

If yes, provide an inventory of chemicals, and describe chemical usage and chemical storage areas.

~~[illegible]~~ Small volume

6.4 Are Material Safety Data Sheets (MSDS) or Safety Data Sheets (SDS) available for any chemical compounds used on the Site?

☐ Yes ☑ No ☐ Unknown

If yes, provide a complete list of chemical compounds with MSDS or SDS.

MTE

6.5 Are any liquid industrial wastes generated at the Site?

☐ Yes ☑ No ☐ Unknown

If yes, how are they disposed?

6.6 Are waste management records available for the Site, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347?

☐ Yes ☑ No ☐ Unknown

If yes, please describe and provide copies of relevant records.

6.7 Are solid wastes (e.g., scrap, household waste, recycling) generated on-Site?

☐ Yes ☐ No ☐ Unknown

If yes, describe storage and disposal practices.

6.8 Are batteries (non-household type) used on the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe storage and disposal practices.

6.9 Has any liquid or solid waste been dumped, placed or buried on the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

MTE

6.10 Has any soil (fill, gravel, topsoil, etc.) been brought to and deposited on the Site (for construction, grading, filling low areas, berms, etc.)?

☑ Yes ☐ No ☐ Unknown

If yes, describe.

Pad

Section 7: Spills

7.1 Are there any records of spills (e.g., chemical, oil) or records of discharges of contaminants?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

7.2 Are spill prevention and contingency plans available (e.g., secondary containment measures, spill kits, spill response training for employees)?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

Section 8: Environmental Compliance

8.1 Is there any known or suspected soil and/or groundwater contamination at the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

8.2 Are there any contaminant discharges from the Site to the natural environment (e.g., stack emissions, fugitive air emissions)?

☐ Yes ☑ No ☐ Unknown

If yes, describe emissions contaminants, type, and operations.

MTE

8.3 Is the Site operating under and in accordance with an Environmental Compliance Approval (formerly Certificate of Approval)?

☐ Yes ☑ No ☐ Unknown

If yes, please describe and provide an Environmental Compliance Approval (ECA) number.

8.4 Is there a Joint Health and Safety Committee?

☐ Yes ☑ No ☐ Unknown

If yes, do they have any outstanding environmental concerns?

8.5 Are there any current or former regulatory compliance issues (such as zoning, labour or environment) related to the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

8.6 Are there any previous environmental reports, environmental audit reports or environmental monitoring data (including data created in response to an order or request of the Ministry of the Environment, Conservation and Parks) available for the Site?

☐ Yes ☑ No ☐ Unknown

If yes, please provide.

8.7 Are there any geotechnical reports for building/development available?

☐ Yes ☑ No ☐ Unknown

If yes, please provide.

8.8 Are there any property appraisal or insurance inspection reports available?

☐ Yes ☑ No ☐ Unknown

If yes, please provide.

MTE

8.9 Are there any existing monitoring wells on the Site?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

8.10 Are there any regulatory permits and records available related to potential environmental concerns?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

8.11 Have any other inspections occurred on the Site (i.e., Ministry of Labour, Ministry of the Environment, Conservation and Parks, Municipality, Insurance Agency, etc.)?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

8.12 Are there any problems with the neighbouring properties such as chemical storage, contamination, etc.?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

8.13 Are there any noise or odour problems related to the Site or surrounding neighbouring properties?

☐ Yes ☑ No ☐ Unknown

If yes, describe.

MTE

Section 9: Additional Information

9.1 Is there another person we should contact for additional information?

☐ Yes ☑ No ☐ Unknown

If yes, please provide contact information.

9.2 Do you have any additional comments pertaining to the Site (environmental, operations, historical information)?

☐ Yes ☑ No

If yes, describe.

The above information is a true representation of my knowledge of the Site and operations. I understand that this information will be reviewed by MTE and compiled in the Environmental Site Assessment report.

Signature of Interview Candidate: _____

Appendix E

Site Photographs

Photograph No. 1 – View of the farmhouse and the storage shed facing west from the gravel driveway.

Photograph No. 2 – View of the farmhouse facing north.

Photograph No. 3 – View of the two storey barn currently utilized for animal husbandry (cattle) facing northeast.

Photograph No. 4 – View of the single storey barn currently utilized for animal husbandry (cattle) adjacent to the two storey barn facing southeast.

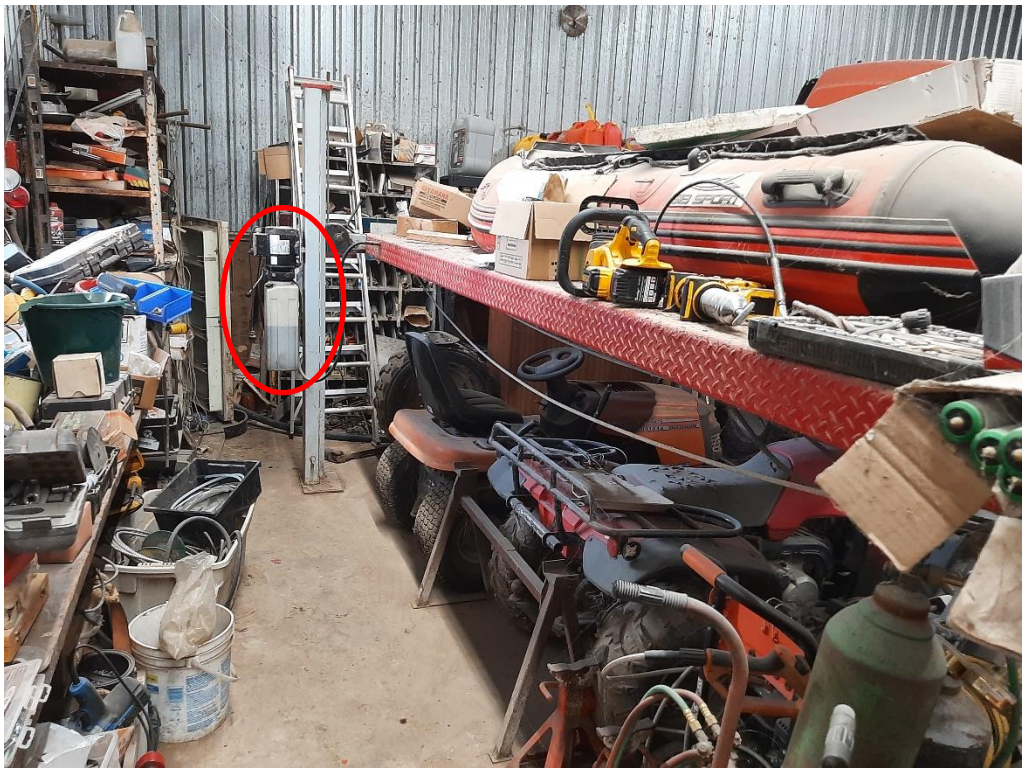
Photograph No. 5 – View of the farm equipment storage and the workshop building facing south.

Photograph No. 6 – View of the workshop building facing west.

Photograph No. 7 – View of the single storey barn currently utilized for general farming supplies and hay storage facing north-west.

Photograph No. 8 – Interior view of the lower level of the two-storey barn.

Photograph No. 9 – Interior view of the one-storey barn.



Photograph No. 10 – View of the hoist located within the workshop (slab mounted) with a post mounted hydraulic tank.

Photograph No. 11 – View of the interior of the workshop.

Photograph No. 12 – View of the miscellaneous scrap metal stored to the east of the workshop facing west.

Photograph No. 13 – View of the miscellaneous scrap metal bin stored to the south of the north storage barn, facing north.

Photograph No. 14 – Fill materials adjacent to the north of the storage shed, facing northwest. The source of the fill is not known.

Photograph No. 15 – View of the fire pit in a half cut out steel barrel at the central portion of the Site and the pole mounted transformer, facing west.

Photograph No. 16 – View of the concrete enclosure, facing west.

Photograph No. 17 – View of the 2,200L dyed diesel AST in use and two 1,360L dye diesel ASTs facing east from the gravel driveway.

Photograph No. 18 – View of the two abandoned approximately 2,200L ASTs, unknown content, located adjacent the workshop building, facing west.

Photograph No. 19 – View of the reported area of de-icing salt application to the hill up the driveway, facing east.

Photograph No. 20 – View of unknown fill piles and the agricultural fields on the Site, facing north.

Photograph No. 21 – View of the agricultural fields on the Site, facing east.

Photograph No. 22 – View of Dixie Road to the west and the surrounding properties to the south.

Photograph No. 23 – View of the southwest portion of the Site and the surrounding agricultural properties to the south.