TOWN OF CALEDON
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October 18, 2024

Phase 1 Environmental Site Assessment

Based on Ontario Regulation 153/04 and Associated Regulations

12909 Kennedy Road
Caledon, Ontario

File No: 571250220516
Date: July 7, 2022

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Address:	12909 Kennedy Road, Caledon, Ontario
Prepared for:	Turner Moore LLP
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1. EXECUTIVE SUMMARY

Ben Engineering was retained by Turner Moore LLP to prepare a Phase 1 Environmental Site Assessment (ESA) for a property located at 12909 Kennedy Road, Caledon, Ontario, subsequently referred to in this report as the Phase One Property, the Property, the Phase One Property, the Subject Site, or the Site.

The purpose of the assessment is to identify, through a non-intrusive investigation, current and past onsite or offsite Potentially Contaminating Activities (PCAs), which creates Areas of Potential Environmental Concerns (APECs) on the Phase One Property. The scope of work is in accordance the Environmental Protection Act (EPA), Ontario Regulation (0. Reg.) 153/04, as amended over the years by associated regulations, hereinafter referred to as O. Reg. 153/04.

Based on the available information, the Site consists of an irregular-shaped of agricultural land, approximately 36.92 hectares (91.24 acres), in size, developed a farmhouse and a few farm structures, including sheds, barns, grain silos, and storage structures, all of which are located in the mid western section of the property, while the remaining consists of an agricultural cultivated land. Based on the provided information, the site was first developed with the farmhouse circa, and has been used for farming since the early-1900s, including cultivated lands and cattle.

Subject to the scope of work and the limitations of this assessment, and based on the evaluation of the information and records that were available for this assessment, with the exception of pesticide materials that have likely been used on the property over the years and the three aboveground storage tanks that were noted during the site visit, and appear which to be in good condition with no signs of spills in their vicinity, no additional issues were identified that may raise concerns about major environmental related to the site. However, since no evidence that the Site has ever been developed with orchards and no physical issues were noted with the storage tanks, the risk in these regards is low.

Areas of Potentially Contaminating Activities (APCAs) and Potential Contaminating Activity (PCA) details are listed in the following:

PCA No.	APEC	Media	Details
40	1	Soil	The entire Phase One Property due to possible used of pesticides
28	2	Soil and groundwater	In the vicinity of the three one-site aboveground storage tanks

It should be noted however, that although the potential for impact to be present is considered to be low, this can only be confirmed through additional subsurface investigation.

In addition, considering the age of the Site's buildings, there are other issues that are typical to old buildings, which although were not observed, may still be present on the site. These issues may include fill materials, asbestos-containing materials, polychlorinated biphenyls material (PCB), and lead-related issues. A complete survey is beyond the scope of the Phase 1 ESA, further testing is recommended upon redeveloping of the property.

The findings presented in this report are subject to the limitations stated under Section 9 of this report. Any other third-party use of the information contained in this report is not permitted without prior written authorization from Ben Engineering. Any use or reliance on the information contained in this report by a third party is the sole responsibility of such third party.

2. INTRODUCTION

2.1 Phase One Property Information

Ben Engineering was retained by Turner Moore LLP to prepare a Phase 1 Environmental Site Assessment (ESA) for a property located at 12909 Kennedy Road, Caledon, Ontario, subsequently referred to in this report as the *Phase One Property, the Property, the Phase One Property, the Subject Site, or the Site.*

The purpose of the assessment is to identify, through a non-intrusive investigation, current and past onsite or offsite *Potential Contaminating Activities* (PCAs), which creates Areas of Potential Environmental Concerns (APECs) on the Phase One Property. The scope of work is in accordance the Environmental Protection Act (EPA), Ontario Regulation (0. Reg.) 153/04, as amended over the years by associated regulations, hereinafter referred to as O. Reg. 153/04.

The findings presented in this report are subject to the limitations stated under Section 9. Any other third-party use of the information contained in this report is not permitted without prior written authorization from Ben Engineering. Any use or reliance on the information contained in this report by a third party is the sole responsibility of such third party.

The owner of the Phase One Property and its contact information are:

Name:	Trend 12909 Kennedy Development Inc.
Contact Person:	Balkaran Dhillon
Address:	200-270 Orenda Road, Brampton
Telephone:	416-625-3231
Email:	bdhillon@turnermoore.com

The Client's name and contact information are:

Name:	Turner Moore LLP
Contact Person:	Balkaran Dhillon
Address:	200-270 Orenda Road, Brampton
Telephone:	416-625-3231
Email:	bdhillon@turnermoore.com

Phase One Property description:

Based on the available information, the Site consists of an irregular-shaped of agricultural land, approximately 36.92 hectares (91.24 acres), in size, developed a farmhouse and a few farm structures, including sheds, barns, grain silos, and storage structures, all of which are located in the mid western section of the property, while the remaining consists of an agricultural cultivated land. Based on the provided information, the site was first developed with the farmhouse circa, and has been used for farming since the early-1900s, including cultivated lands and cattle.

3. SCOPE OF INVESTIGATION

The purpose of the assessment is to identify, through a non-intrusive investigation, current and past onsite or offsite *Potentially Contaminating Activities* (PCAs), which creates Areas of Potential Environmental Concerns (APECs) on the Phase One Property. The scope of work is in accordance the Environmental Protection Act (EPA), Ontario Regulation (0. Reg.) 153/04, as amended over the years by associated regulations, hereinafter referred to as O. Reg. 153/04. The general objectives of the Phase One Environmental Site Assessment are:

1. To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the phase one property. These may include the some or all of the following sources (as applicable):
   - Review of an electronic environmental database search of federal, provincial, and private source databases, also known as Environmental Risk Information Services (ERIS)
   - Review of available historical records including fire insurance plans, aerial photographs of the Site and surrounding area, regional geological information, and previous environmental reports.
   - Review of past and current Property usage and adjacent property occupancy.
   - Inspection of the facilities, equipment, utility services, operations, and associated records for the Site.
   - Observations of any conditions that represented potential environmental concerns.
   - Review of chemical use and storage and spill/release incidents.
   - Review of aboveground and underground storage tank records.
   - Review of waste handling, accumulation, storage, and disposal practices.
   - Review of air emissions and wastewater discharges.
   - Review of equipment that potentially contains chlorofluorocarbons.
   - Review of equipment that potentially contains polychlorinated biphenyls.
   - Observations of potential lead-based paint.
   - Observations of potential asbestos-containing materials.
   - Inquiries with regulatory agencies and interviews with persons knowledgeable of the Phase One Property and its operations.
2. To determine the need for a phase two environmental site assessment.
3. To provide a basis for carrying out any phase two environmental site assessment required.
4. To provide adequate preliminary information about environmental conditions in the land or water on, in or under the phase one property for the conduct of a risk assessment following completion of a phase two environmental site assessment.

The assessment includes the following major components:

- Reviewing of available background information and documentation, including but not limited to aerial photographs, satellite images, land title search, maps, and plans;
- Interviewing person(s) who are knowledgeable about the site and could provide useful information regarding historical operations and land uses;
- Site reconnaissance and observations of the physical conditions at the Phase One Property and adjacent land uses, noting evidence of potential and/or actual environmental issues;
- An evaluation of the information collected from the sources described above; and,
- Writing a Phase 1 ESA report that documents the findings of the assessment, and providing conclusions.

4. RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

It was determined by the Qualified Person (QP) for this assessment that since the assessment did not identify any properties with known environmental impact or high potential to impact the Phase One Property from a distance of greater than 250 metres, a study area with a distance of 250 metres from the boundaries of the Phase One Property is adequate for all records reviewed. This area includes all the properties located in whole or in part within this study area.

Access to adjacent properties or other properties within the Phase One Study Area, was restricted and limited. Therefore, these properties were visually inspected as much as was possible, without accessing into the properties, for evidence of existing or potential environmental concerns related to the Phase One ESA. The surrounding areas consist of the following features and buildings:

- A church and a cemetery in a section surrounded by the Phase One Property on its western side.
- A residential subdivision that has recently been developed, adjacent to the Phase One Property immediately to the southeast side.
- Two residential houses surrounded by the Phase One Property on its western corner and on its mid-northwestern section.
- Kennedy Road along the southwestern side, and cultivated lands, a newly constructed school, and a newly constructed subdivision in the south direction.
- Undeveloped land adjacent immediately to the northeast side, and a few commercial\industrial properties immediately beyond; however, these are already outside the search area.
- Old School Road along the northwest boundary, and farm properties beyond.

4.1.2 First Developed Use Determination

The following information was considered in order to determine when the Phase One Property was first developed. Based on the provided information, the site was first developed with the farmhouse circa, and has been used for farming since the early-1900s, including cultivated lands and cattle.

This is based on personal interviews and on the following documents:

- An aerial photo from as early as 1954 shows that the Phase One Property consisted mostly of cultivated lands. A farmhouse was noted at the mid-western section; which appears to be similar in size and shape to the house seen during the site visit. Other farm structures had not been constructed at that time.
- An interview with Mr. Norman Russell, who was one of the owners at the time of the site visit on February 19, 2022. Mr. Russell indicated that the Phase One Property has been in the possession of this family, which has owned it since the early-1900s and it has been used only for farming, including cultivated lands and cattle.

4.1.3 Fire Insurance Plans

No Fire Insurance Maps are available for the Phase One Property and surrounding areas due to the rural location.

4.1.4 Chain of Title

The legal description of the property is:

PT LT 22 CON 2 EHS CHINGUACOUSY AS IN RO494856 EXCEPT PTS 1, 2, 3, 4, 5 & 6, 43R17020 ; CALEDON

The following table lists the current and previous owners of the Phase One Property:

Name	From	Until
Trend 12909 Kennedy Development Inc.	2022	Current
Norman Edward Russell and Loise Catherine Russell	1998	2022

Information prior to 1998 was not included in these records because it had not been yet converted to an electronic file. However, other information reviewed for this assessment shows sufficient information regarding the historical uses of the property; therefore, reviewing older paper files at the land registry office will unlikely provide additional information related to historical activities of the Phase One Property that might have been a potential source of environmental impact.

4.1.5 Directories

Street directories are available for the Phase One Property and surrounding areas due to the rural location.

4.2 Environmental Source Information

4.2.1 Regulatory Review

Freedom of Information search

A formal request for information was submitted to the Ontario Ministry of the Environment, Conservation and Parks to obtain any information on file regarding the subject site. The request includes information related to any environmental concerns, orders, spills, investigation/prosecutions, and waste generator number/classes. As of the writing of this report the MECP Freedom of Information Report had not been received and was therefore not available for review. Our conclusions and recommendations may be amended if the information reveals any potential issues that raise environmental impact concerns.

Brownfields Environmental Site Registry

A search of the MECP's Brownfields Environmental Site Registry database has been conducted for the purpose of this assessment.

Technical Standard and Safety Authority

Records from the Technical Standard and Safety Authority (TSSA) regarding the status of the site with respect to existing or historical fuel or oil spills, incidents, and any contamination issues associated with the site are included in the EcoLog Environmental Risk Information System (ERIS) provided herein as Appendix E.

4.2.2 Environmental Databases Search

- A request to EcoLog Environmental Risk Information Services Ltd. (ERIS) was submitted for reviewing databases with respect to the Phase One Property and other properties within a distance of 250 metres from the site boundaries. These databases include federal, provincial and private sources.
- The report is attached herein as Appendix E. The following databases were reviewed:

Database	Site Records	Search Area Records
Abandoned Aggregate Inventory	0	0
Abandoned Mine Information System	0	0
Aboveground Storage Tanks	0	0
Aggregate Inventory	0	0
Anderson's Storage Tanks	0	0
Anderson's Waste Disposal Sites	0	0
Automobile Wrecking & Supplies	0	0
Borehole	0	4
Canadian Mine Locations	0	0
Canadian Pulp and Paper	0	0
Certificates of Approval	0	2
Certificates of Property Use	0	0
Chemical Manufacturers and Distributors	0	0
Chemical Register	0	0
Commercial Fuel Oil Tanks	0	1
Compliance and Convictions	0	0
Compressed Natural Gas Stations	0	0
Contaminated Sites on Federal Land	0	0
Delisted Fuel Tanks	0	0
Drill Hole Database	0	0
Dry Cleaning Facilities	0	0
Emergency Management Historical Event	0	0
Environmental Activity and Sector Registry	0	0
Environmental Compliance Approval	0	1
Environmental Effects Monitoring	0	0
Environmental Issues Inventory System	0	0
Environmental Penalty Annual Report	0	0
Environmental Registry	0	0
ERIS Historical Searches	0	2
Federal Convictions	0	0
Federal Identification Registry for Storage Tank Systems	0	0
Fisheries & Oceans Fuel Tanks	0	0
Fuel Oil Spills and Leaks	0	0
Fuel Storage Tank	0	1
Inventory of Coal Gasification Plants and Coal Tar Sites	0	0
Inventory of PCB Storage Sites	0	0

Database	Site Records	Search Area Records
Landfill Inventory Management Ontario	0	0
List of Expired Fuels Safety Facilities	0	0
Mineral Occurrences	0	0
National Analysis of Trends in Emergencies System	0	0
National Defense & Canadian Forces Waste Disposal Sites	0	0
National Defense & Canadian Forces Fuel Tanks	0	0
National Defense & Canadian Forces Spills	0	0
National Energy Board Pipeline Incidents	0	0
National Energy Board Wells	0	0
National Environmental Emergencies System	0	0
National PCB Inventory	0	0
National Pollutant Release Inventory	0	0
Non-Compliance Reports	0	0
Oil and Gas Wells	0	0
Ontario Oil and Gas Wells	0	0
Ontario Regulation 347 Waste Generators Summary	0	3
Ontario Regulation 347 Waste Receivers Summary	0	0
Ontario Spills	0	3
Orders	0	0
Parks Canada Fuel Storage Tanks	0	0
Permit to Take Water	0	0
Pesticide Register	0	6
Pipeline Incidents	0	2
Private and Retail Fuel Storage Tanks	0	1
Record of Site Condition	0	2
Retail Fuel Storage Tanks	0	0
Scott's Manufacturing Directory	0	2
Variances for Abandonment of Underground Storage Tanks	0	0
Waste Disposal Sites - MOE CA Inventory	0	0
Waste Disposal Sites - MOE 1991 Historical Approval Inventory	0	0
Wastewater Discharger Registration Database	0	0

- Considering the types of records, the distances from Phase One Property, the low permeability of the subsurface soils in some sections of the Phase One Property and its vicinity (i.e., clays and silts), as well as the inferred groundwater flow directions, it is considered that none of the listed above database records would likely result in potential subsurface impacts and would create Areas of Potential Environmental Concerns (APECs) at the Phase One Property.

4.3 Physical Setting Sources:

4.3.1 Aerial Photographs

- Aerial photographs from different years were obtained from various sources in order to document the development of the Phase One Property and the Phase One Search Area, particularly those of which are in the vicinity of the Site. The following aerial photographs and satellite images were reviewed (Appendix D):

Year	Description
1954	The Phase One Property consisted mostly of cultivated lands. A farmhouse was noted at the mid-western section; which appears to be similar in size and shape to the house seen during the site visit. Other farm structures had not been constructed at that time. The surrounding areas in all directions primarily consisted of cultivated lands, including related farmhouses and other structures. It also appears that sections at the western corner and in the mid-northwestern section, had not been severed from the Phase One Property at that time.
2005	It appears that the Phase One Property had been severed, and included two residential houses at the western corner and in the mid-northwestern section. It also appears that piece of land at the southwestern side was used as a cemetery and a church. The surrounding areas in all directions still consisted primally of cultivated lands and farmhouses and other related structures.
2021	With the exception of the area adjacent in the south and southeast directions, which were have been developed with new residential subdivisions and schools, no other major changes were noted to the Subjects Property or other surrounding areas.

- A review of the historical aerial photographs that were listed above shows that the Phase One Property has always been used for agricultural purposes with cultivated fields. No evidence of any use with orchards has been noted.
- The surrounding areas in all directions have always been used for agricultural purposes with cultivated lands as well, with the exception of the areas to the south and southeast, which have redeveloped in recent years with residential low-rise subdivisions.

4.3.2 Topography, Hydrology and Geology

- A topographic map of Ontario Base Map series (attached herein in Appendix C).
- The gradient is not even throughout the Property due to its large size; however, it appears that in its eastern section is sloped to the east\southeast direction, the western section is sloped in the west direction and in the northern section is sloped in the north\northeast directions.
- The depth of the groundwater at the site is unknown, and it likely varies due to the size of the property.
- There is a creek that crosses the Phase One Property at its northern section, which likely flows in the east direction.

- The ground flow direction is likely not even throughout the Property due to its large size; however, it appears that in its eastern section the groundwater flows in the east\southeast direction, in the western section is in the west direction and in the northern section is in the north\northeast directions.
- Based on potable water well records at the site, the soil layers consist of:

0~1	ft.:	Top soil
1~10	ft.:	Clay and sand
10~60	ft.:	Clay and sand
60~65	ft.:	Fine gravel and sand
65~160	ft.:	Clay, stones and silt
160 175	ft.	Shale

- The Surficial geology maps contain information about the type and extent of unconsolidated material. The soil type within the Phase One Property varies due to its large size. Most of the area consist of sand, gravel, minor silt and clay. However, areas in the southeast and northeast consists of clay to silt-textured till, and areas along the creek that crosses the property consist of clay, silt, sand, gravel, may contain organic remains.

4.3.3 Fill Materials

- At the time of the Site inspection, no visible evidence of fill materials was noted on Phase One Property.

4.3.4 Water Bodies and Areas of Natural Significance

- Area of Natural & Scientific Interest (ANSI) for the Phase One Study Area was reviewed for this assessment. There is a creek that crosses the Phase One Property at its northern section, which likely flows in the east direction. It appears that with the exception of the areas along both sides of the creek, the remaining areas of the Phase One Property have always been used for agricultural purposes with cultivated fields. No areas of natural significances were noted.

4.3.5 Well Records

- The Water Well Information System database that is included in the ERIS EcoLog report, attached herein as Appendix E. there are a few water supply wells that have been constructed over the years, and are located within the boundaries of the Phase One Property.
- In addition, there are many other wells that are located in the surrounding areas, which provide potable water to other properties in the area. It is also assumed the wells that were located in the areas south and southeast of the Phase One Property have been decommissioned, as these areas have been redeveloped in recent years with residential subdivisions, and are likely connected now to municipal water supply.

4.3.6 Site Operating Records

- No specific operation records were available for review.

5. INTERVIEWS

- Mr. Norman Russell, one of the previouse owners and whose family has owned the property since the early 1900s, was interviewed during the time of the site visit. Based on the provided information, the site was first developed with the farmhouse in the early-1900s, and has been used for farming since, including cultivated lands and cattle. He was also indicated that no part of the Phase One Property has ever been used as an orchard.
- According to Mr. Russell the two aboveground storage tanks two are installed on a concrete pad between the farm structures, and are used only for fueling the farm's vehicles and farming machineries, and the tank located in the basement of the house, was replaced in 2019.

6. SITE RECONNAISSANCE

6.1 General Requirements

- A site visit was conducted by Joseph Freeman, P. Eng. on February 19, 2022. The inspection included a walk-through of the accessible areas of the interior of the site structures and site, the exterior areas of the site, and the areas surrounding the site (where accessible).
- The inspection included a walk-through of the accessible areas of the interior of the site structures and site, the exterior areas of the site, and the areas surrounding the site (where accessible).
- The visit was accompanied by Mr. Norman Russell, one of the owners at the time of the site visit, and Mr. Balkaran Dhillon, on behalf of the buyer.
- The weather condition at the time of the visit was cloudy, and the temperature was -5°c. Most of the Phase One Property was overlaid with snow.
- Photographs were taken during the time of the site investigation, which document the exterior and interior of the Phase One Property, areas of potential environmental concerns (if any), and relevant structures. Representative photos are included herein as Appendix A.

6.2 Specific Observations at Phase One Property

6.2.1 Structures at the Phase One Property

- Structures on the Phase One Property include:
  - A two-storey plus basement farmhouse, which is very old and presumably is the original from the early-1900s. This structure is constructed of stones and wooden floors.
  - Eight farm structures that include barns and sheds, are constructed of wood, sloped metal roofs, and metal\wood exterior cladding. None of these structures has a belowground level.
  - Two grain silos

  All Site's structures are concentrated in the mid western section of the property, while the remaining consists of an agricultural cultivated land.

- Three aboveground storage tanks were noted at the Site at the time of the site visit. One of which is located in the basement of the house, it was fabricated in September 2018, and is used for its heating system, and the other two are installed on a concrete pad between the farm structures, and are used for fueling the farm's vehicles and farming machineries. These types of tanks are common in rural farm properties such as the Phase One Property. The tanks were found in good condition with no substantial rust, as well as no spills were noted in their vicinity. Therefore, no major environmental issues are anticipated in this regard at this time. In addition, one abandoned tank was noted east of the Site's structures.

- The Phase One Property is serviced two dug wells, located north and south of the house, with a water treatment system installed in the basement of the house. In addition, the records show that a few other wells were installed within the boundaries of the Phase One Property; however, based on the available information, it is assumed that there are no longer in use.
- The sewer system consists of an inground septic system located north of the house.
- The electricity is provided by an overhead line that enters the property from the west side.
- The heating system of the house consists of an oil-based system, which includes an aboveground storage tank and a forced-air furnace, both of which are located in the basement of the house. All other structures on the property are not heated.
- No stains or corrosion on the floors were noted at the time of the site visit that would indicate any spills of oils, fuels or other chemicals.

- **Noise:** As of the time of the site visit, there are no operations ongoing at the Phase One Property that would generate excessive noise levels that are above the acceptable levels in the area.

- **Odours:** No storage of waste materials or other products that may cause offensive odours was observed at the time of the site visit. No issues are anticipated due to odours.

- **Air Emission**: Apart from normal building heating and ventilation systems, no other sources of air emissions were observed at the Phase One Property at the time of the site visit.

- **PCBs** were manufactured and used from about 1920 to 1980. In Canada, PCBs were used as coolants and lubricants in transformers, capacitors, old fluorescent lighting fixtures, hydraulic oil, and other electrical equipment because they did not burn easily and were good insulators. However, PCBs are no longer manufactured. The Federal Chlorobiphenyls Regulations SOR/91-152 banned the use of PCB in electric equipment installed after July 1, 1980, and in hydraulic and other closed-loop equipment after September 1, 1977.

  Considering the age of the buildings, equipment and electrical components that contain PCBs may still be present on the site. However, a detailed survey should be carried out prior to demolition of any of the site buildings.

- **Lead:** The majority of homes and structures that have painted surfaces and were built before 1940 were painted with contained lead-based paint. By the 1960's, the use of lead-based paint was decreasing, and by the late 1970's, only trace amounts of lead were found in paint.

  Based on a visual inspection of the accessible areas of the Phase One Property, no evidence of lead-related issues was found at the time of the site visit. However, a detailed survey should be carried out prior to demolition of any of the site buildings.

- **Asbestos** can be found in many products and construction materials, both friable and non-friable asbestos, particularly in buildings that were constructed prior to 1985. These construction products include, but are not limited to, sprayed fireproofing insulation, thermal insulation, clapboard, roofing shingles, compounds and cement, driveway coating, wallboards, textured latex paints, acoustical ceiling tiles and plaster, and vinyl floor tiles. There has been a dramatic decline in the use of asbestos since the early 1980's. The use of these products has been

banned since 1985 by the Ontario Regulation 654/85 ("Asbestos on Construction Projects and in Buildings and Repair Operations", which was replaced in 2005 by the Ontario Regulation 278/05). As such, the use of asbestos insulation in buildings and heating systems has virtually disappeared.

Considering the age of the building, there is a potential that additional concealed ACMs are present on the site. It is noted that a detailed survey for ACMs was not conducted by the assessor as part of the Phase 1 ESA. A detailed survey should be carried out prior to demolition of any of the site buildings.

6.2.2 Areas of the Phase One property not covered by structures

- The Phase One Property consists of an irregular-shaped of agricultural land of approximately 36.92 hectares (91.24 acres) in size.
- A section of approximately 1.1 hectares is developed with a farmhouse and other farm structures (barns, sheds, and gain silos). This section is approximately 3% of the entire area of the site all the remaining area consists of an agricultural cultivated land.
- The Phase One Property is serviced two dug wells, located north and south of the house, with a water treatment system installed in the basement of the house. In addition, the records show that a few other wells were installed within the boundaries of the Phase One Property; however, based on the available information, it is assumed that there are no longer in use.
- The sewer system consists of an inground septic system located north of the house.
- There are no current of former railway lines that cross the Phase One Property.
- No areas of stained soil, vegetation or pavement, stressed vegetation or fill were noted during the time of the site visit. However, there are some debris materials placed or graded in the vicinity of the site's structures.

6.2.3 Adjacent properties and Description of the Study Area

The site is located in an area that primarily consists of residential and agricultural properties. Properties in the immediate vicinity include:

- A church and a cemetery in a section surrounded by the Phase One Property on its western side.
- A residential subdivision that has recently been developed, adjacent to the Phase One Property immediately to the southeast side.
- Two residential houses surrounded by the Phase One Property on its western corner and on its mid-northwestern section.
- Kennedy Road along the southwestern side, and cultivated lands, a newly constructed school, and a newly constructed subdivision in the south direction.
- Undeveloped land adjacent immediately to the northeast side, and a few commercial\industrial properties immediately beyond; however, these are already outside the search area.
- Old School Road along the northwest boundary, and farm properties beyond.

6.3 Enhanced Investigation Property

- A property is considered as Enhanced Investigation Property if it is currently used or has ever been used in whole or in part for manufacturing a garage, a bulk liquid dispensing facility such as a gas station, or for the operation of dry-cleaning equipment.
- Based on the information reviewed for this assessment, the Phase One Property has been used for farming since the early-1900, including cultivated lands and cattle. Since it has never been used in whole or in part for any of the operations listed in Clause 32 (1) (b), the Phase One Property is not defined as an Enhanced Investigation Property.

7. REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

- Based on the information reviewed for this assessment, the Phase One Property has been used for farming since the early-1900, including cultivated lands and cattle.

7.2 Potentially Contaminating Activity

- Schedule D of O. Reg. 511/09, Table 2, under the Environmental Protection Act provide a list of Potentially Contaminating Activities (PCAs). Such PCAs, which were identified to be on, in, or under the Phase One Property, or located within the Phase One study area and having the potential to contribute to an APEC are listed herein in Section 7.3.
- Subject to the scope of work and the limitations of this assessment, two issues were identified that are listed in this table, which include:
  1. The property has always been used for agricultural purposes, and therefore it is likely that pesticide materials have been used. This type of use is listed in Ontario Regulation 511/09, Schedule D, Table 2 as one of the Potentially Contaminating Activities (PCA #40 - Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications). It should be noted however, that pesticide materials were not noted at the time of the site visit. Moreover, since no evidence that the Phase One Property has ever been developed with orchards, the risk in this regard is low.
  2. Three aboveground storage tanks were noted at the Site at the time of the site visit. One of which is located in the basement of the house, it was fabricated in September 2018, and is used for its heating system, and the other two are installed on a concrete pad between the farm structures, and are used for fueling the farm's vehicles and farming machineries. These types of tanks are common in rural farm properties such as the Subject Property. The tanks were found in good condition with no substantial rust, as well as no spills were noted in their vicinity.

     Fixed storage tanks are listed in Ontario Regulation 511/09, Schedule D, Table 2 as one of the Potentially Contaminating Activities (PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks).
- In addition, considering the age of the Site's buildings, there are other issues that are typical of old buildings, which, although were not observed, may still be present on the site. These issues may include asbestos-containing materials, polychlorinated biphenyls material (PCB), and lead-related issues.

7.3 Areas of Potential Environmental Concern

- The following table lists the areas of potential environmental concern:

APEC No.	Years of Activity	Description
1	From the early-1900s to current	The entire Phase One Property due to possible used of pesticides (PCA 40)
2	From unknown year to current	In the vicinity of the three one-site aboveground storage tanks (PCA 28)

7.4 Phase One Conceptual Site Model

- The figures attached herein in Appendix B illustrate the following, when applicable:
  - existing building on the Phase One Property;
  - water bodies located in whole or in part on the phase one study area;
  - areas of natural significance located in whole or in part on the phase study area;
  - drinking water wells at the phase one property;
  - roads, including names, within the phase one study area;
  - uses of properties adjacent to the phase one property;
  - areas where any potentially contaminating activity has occurred, and tanks in such areas, and
  - areas of potential environmental concern.

- Based on the analysis of the information reviewed for this assessment, as listed above, the above clauses describe the areas of potential environmental concern that were identified within the Phase One Study Area, which may have potential contaminating activity on or potentially affecting the Phase One Property. This includes any contaminants of potential concern, the potential for underground utilities, if any are present, to affect contaminant distribution and transport, available regional or site-specific geological and hydrogeological information, and how any uncertainty or absence of information obtained in each of the components of the Phase One Environmental Site Assessment could affect the validity of the model.

- Subject to the scope of work and the limitations of this assessment, there are a few issues that raise low risk concerns about potential contamination on the Phase One Property. Areas of Potentially Contaminating Activities (APCAs) and Potential Contaminating Activity (PCA) details are listed in the following:

PCA No.	APEC	Media	Details
40	1	Soil	The entire Phase One Property due to possible used of pesticides
28	2	Soil and groundwater	In the vicinity of the three one-site aboveground storage tanks

8. STATEMENT OF QUALIFICATIONS

This assessment has been prepared by Joseph Freeman, P. Eng., a civil engineer since 1992 with of substantial engineering experience in Canada and overseas, which includes inspections and assessments of numerous types of properties of different types, ages, and uses involving environmental issues, and the preparation of environmental assessments.

Mr. Freeman is registered as a Professional Engineer (P.Eng.) with the Professional Engineers Ontario (PEO), The Association of Professional Engineers and Geoscientists of British Columbia (AOEGBC), and is registered as a Qualified Person ($Q.P_{ESA}$) with the Ministry of the Environment and Climate Change.

9. LIMITATIONS

The purpose of this report is to provide an overview of potential environmental concerns, past or present, related to the Phase One Property. However, the scope of the report is limited by the availability of information and/or visual external evidence accessible for direct observation as per the time of preparation of this report and the conduct of the site reconnaissance. It is possible that unreported waste disposal or other activity that might affect environmental status is present at the site and is not included in this report. Should this be the case, the user of this report must notify Ben Engineering, and a modification of the conclusions will be considered.

No further implication of expressed warranties has been made as regards the professional services described in the contract and included in this assessment report.

Some of the conclusions included in this report may be based on information provided by others, and the accuracy of such information cannot be absolutely verified.

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Ben Engineering and/or its employees accept no responsibility or liability resulting from the use of the information contained in this report. The scope of this assessment was limited to a review of available background information, site reconnaissance, contact with selected regulatory agencies, and interview with the person(s) familiar with the site. It is also noted that no sampling or analyses of any materials were carried out as part of this Phase 1 ESA. The results of this assessment must be viewed with regards to the limited scope of work conducted.

11. CONCLUSIONS

- Based on the available information, the Site consists of an irregular-shaped of agricultural land, approximately 36.92 hectares (91.24 acres), in size, developed a farmhouse and a few farm structures, including sheds, barns, grain silos, and storage structures, all of which are located in the mid western section of the property, while the remaining consists of an agricultural cultivated land. Based on the provided information, the site was first developed with the farmhouse circa, and has been used for farming since the early-1900s, including cultivated lands and cattle.
- Subject to the scope of work and the limitations of this assessment, and based on the evaluation of the information and records that were available for this assessment, with the exception of pesticide materials that have likely been used on the property over the years and the three aboveground storage tanks that were noted during the site visit, and appear which to be in good condition with no signs of spills in their vicinity, no additional issues were identified that may raise concerns about major environmental related to the site. However, since no evidence that the Site has ever been developed with orchards and no physical issues were noted with the storage tanks, the risk in these regards is low.

- Areas of Potentially Contaminating Activities (APCAs) and Potential Contaminating Activity (PCA) details are listed in the following:

PCA No.	APEC	Media	Details
40	1	Soil	The entire Phase One Property due to possible used of pesticides
28	2	Soil and groundwater	In the vicinity of the three one-site aboveground storage tanks

It should be noted however, that although the potential for impact to be present is considered to be low, this can only be confirmed through additional subsurface investigation.

- In addition, considering the age of the Site's buildings, there are other issues that are typical to old buildings, which although were not observed, may still be present on the site. These issues may include fill materials, asbestos-containing materials, polychlorinated biphenyls material (PCB), and lead-related issues. A complete survey is beyond the scope of the Phase 1 ESA, further testing is recommended upon redeveloping of the property.
- The findings presented in this report are subject to the limitations stated under Section 9 of this report. Any other third-party use of the information contained in this report is not permitted without prior written authorization from Ben Engineering. Any use or reliance on the information contained in this report by a third party is the sole responsibility of such third party.

Report Prepared By:

Ben Engineering

Joseph Freeman, P.Eng, Q.P$_{ESA}$

July 7, 2022

12. REFERENCES

Listed below is the documents and data cited in this report:

- EcoLog Environmental Risk Information Services (ERIS) report, which includes information from the following databases and related to the Phase One Property and the phase one study area. The complete report is attached herein as Appendix E:
  - Abandoned Aggregate Inventory
  - Abandoned Mines Information System
  - Aggregate Inventory
  - Anderson's Storage Tanks
  - Anderson's Waste Disposal Sites
  - Automobile Wrecking & Supplies
  - Borehole
  - Canadian Mine Locations (Canadian & American Mines Handbook)
  - Canadian Pulp and Paper
  - Certificates of Approval
  - Chemical Register
  - Coal Gasification Plants (Ontario Ministry of the Environment)
  - Compliance and Convictions (Ontario court)
  - Contaminated Sites on Federal Land (The Treasury Board of Canada Secretariat)
  - Drill Holes (Department of Mines and Minerals)
  - Environmental Effects Monitoring
  - Environmental Issues Inventory System
  - Environmental Registry
  - ERIS Historical Searches
  - Federal Convictions (Environment Canada)
  - Fisheries & Oceans Fuel Tanks (Fisheries & Oceans Canada)
  - Indian & Northern Affairs Fuel Tanks (The Department of Indian & Northern Affairs Canada)
  - Mineral Occurrences (Ministry of Northern Development and Mines)
  - National Analysis of Trends in Emergencies System (Environment Canada)
  - National Defence & Canadian Forces Fuel Tanks (the Department of National Defence and the Canadian Forces)
  - National Defence & Canadian Forces Spills (the Department of National Defence and the Canadian Forces)
  - National Defence & Canadian Forces Waste Disposal Sites (the Department of National Defence and the Canadian Forces)
  - National Environmental Emergencies System
  - National PCB Inventory (Environment Canada)
  - National Pollutant Release Inventory (Environment Canada)
  - Non-Compliance Reports (Ontario Ministry of the Environment)
  - Oil and Gas Wells (The Nickle's Energy Group)
  - Ontario Inventory of PCB Storage Sites (the Ontario Ministry of Environment, Waste

Management Branch)
- Ontario Oil and Gas Wells
- Ontario Regulation 347 Waste Generators Summary
- Ontario Regulation 347 Waste Receivers Summary
- Ontario Spills (Occurrence Reporting Information System)
- Parks Canada Fuel Storage Tanks (Canadian Heritage)
- Pesticide Register (Ontario Ministry of the Environment)
- Private and Retail Fuel Storage Tanks (The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations)
- Record of Site Condition (Ontario Ministry of the Environment's Brownfields Environmental Site Registry)
- Retail Fuel Storage Tanks
- Scott's Manufacturing Directory
- Transport Canada Fuel Storage Tanks
- TSSA Commercial Fuel Oil Tanks
- TSSA Fuel Storage Tanks (The Technical Standards & Safety Authority)
- Waste Disposal Sites - MOE 1991 Historical Approval Inventory
- Waste Disposal Sites - MOE CA Inventory
- Wastewater Discharger Registration Database (The Municipal/Industrial Strategy for Abatement)
- Water Well Information System

- A series of aerial photographs and satellite images attached herein as Appendix D.
- Fire Insurance Maps
- Online search (directories, websites, etc.)
- Land title registration, obtained from Service Ontario, and attached herein as Appendix F.
- Topographic maps.
- Brownfields Environmental Site Registry online search (MOE's website).
- Area of Natural & Scientific Interest report, included in Appendix C.
- Bedrock Geology of Ontario report, included in Appendix C.
- Physiography of Southern Ontario map, included in Appendix C.
- Soil Survey Complex report, included in Appendix C.
- Surface Geology Report, included in Appendix C.
- Street directory (different years)

Appendix A

Photographs

Image No. 1

The farmhouse

Images No. 2 and 3

Farm structures

Images No. 4 to 6

Farm structures

Images No. 7 and 8

Farm structures

Image No. 9

Two fuel tanks for the farm's vehicles and farming machineries.

Images No. 10 and 11

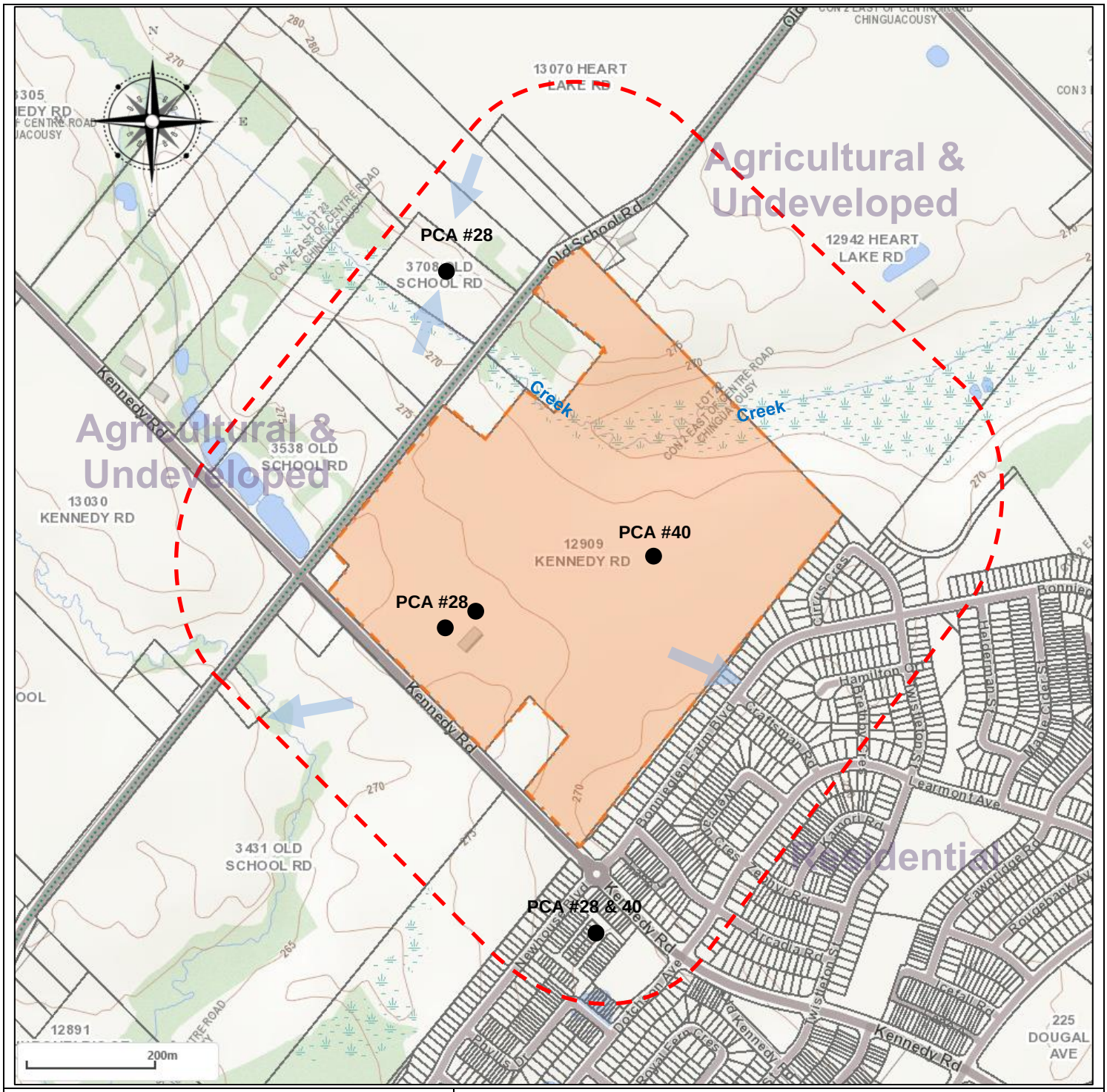
The house's oil-based heating system in the basement.

Image No. 12

The well's water treatment system

Appendix B

Figures



Legend:

- Potential Contaminating Activity (Medium to High Risk)
- Potential Contaminating Activity (Low Risk)
- Assumed direction of groundwater flow
- Phase One Study Area (250 m)

Potentially Contaminating Activities:

#28 Gasoline and Associated Products Storage in Fixed Tanks

#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications

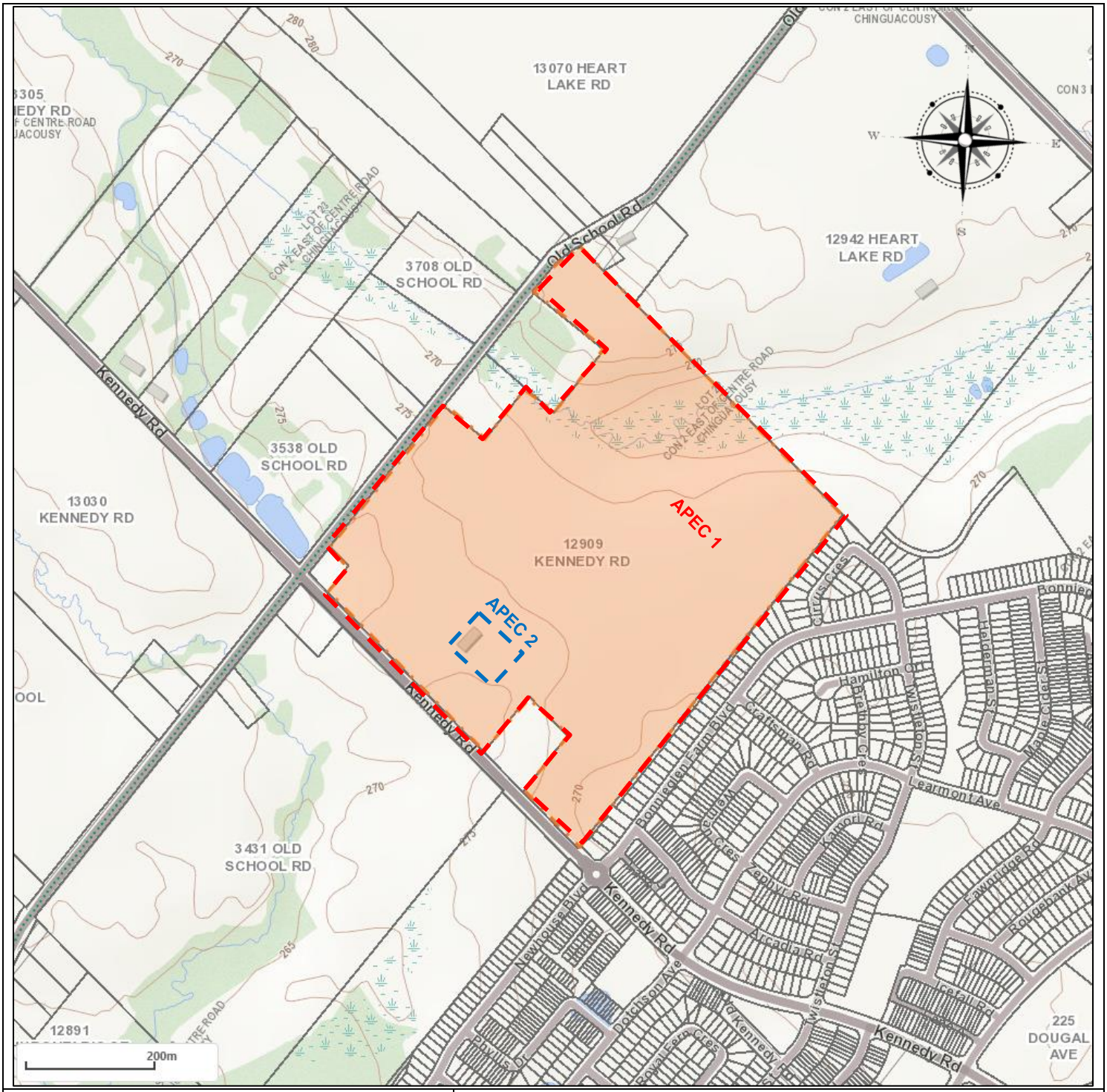
BEN ENGINEERING
7368 Yonge Street, Suite 307
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
www.ben-engineering.com

Title: Potential Contaminating Activities

Location: 12909 Kennedy Road, Caledon, Ontario

Source: Ministry of the Environment, Conservation and Parks

Project No.	Date	
571250220516	July 7, 2022	**Figure 1**



Areas of Potentially Environmental Concerns

APEC 1 - - - - - - - The entire Phase One Property (PCA 40)

APEC 2 - - - - - - - In the vicinity of the aboveground storage tanks (PCA 28)

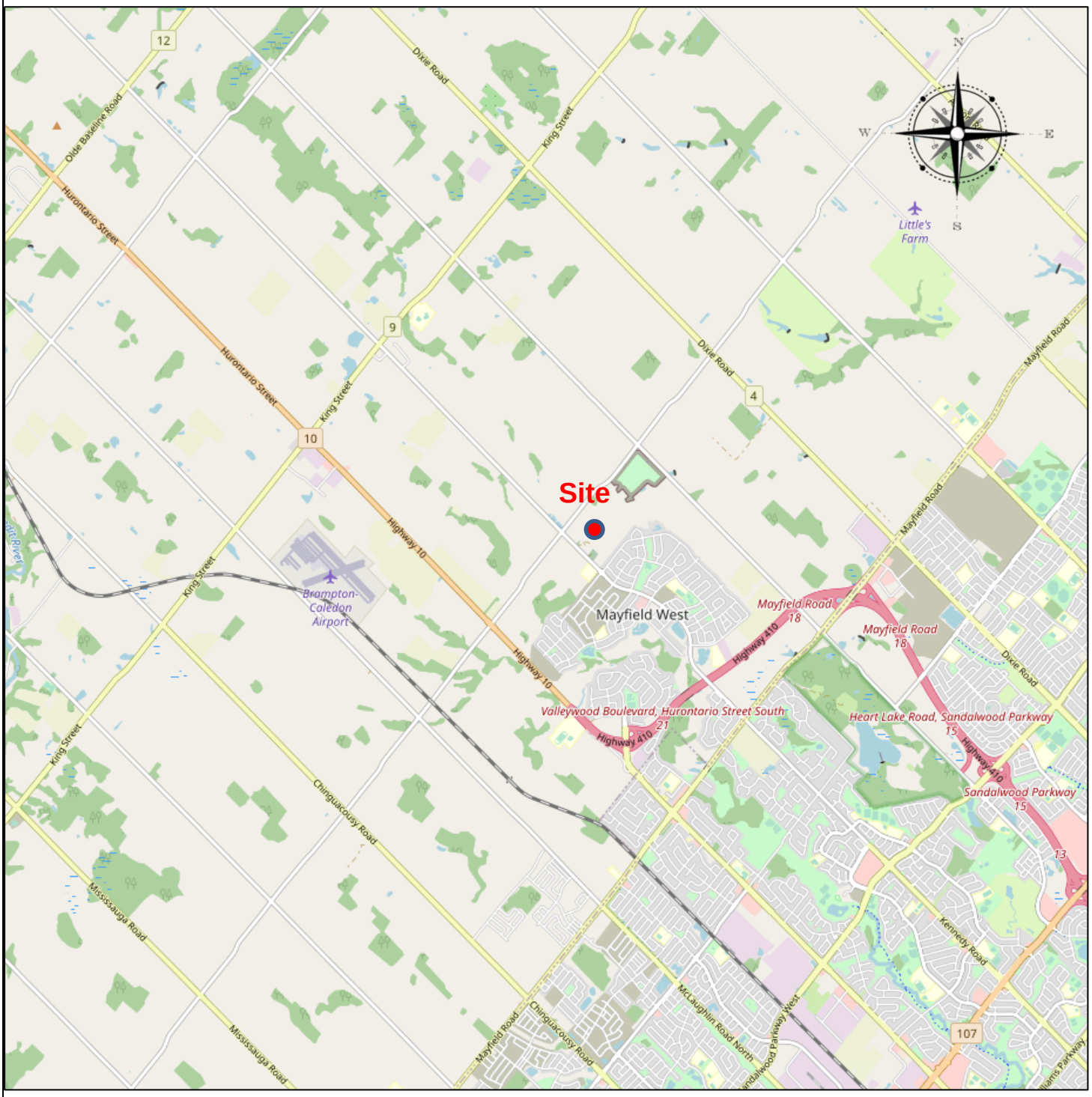
BEN ENGINEERING
7368 Yonge Street, Suite 307
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
www.ben-engineering.com

Title:	Areas of Potential Environmental Concern
Location:	12909 Kennedy Road, Caledon, Ontario
Source:	Ministry of the Environment, Conservation and Parks

Project No.	Date	Figure 2
571250220516	July 7, 2022	

Appendix C

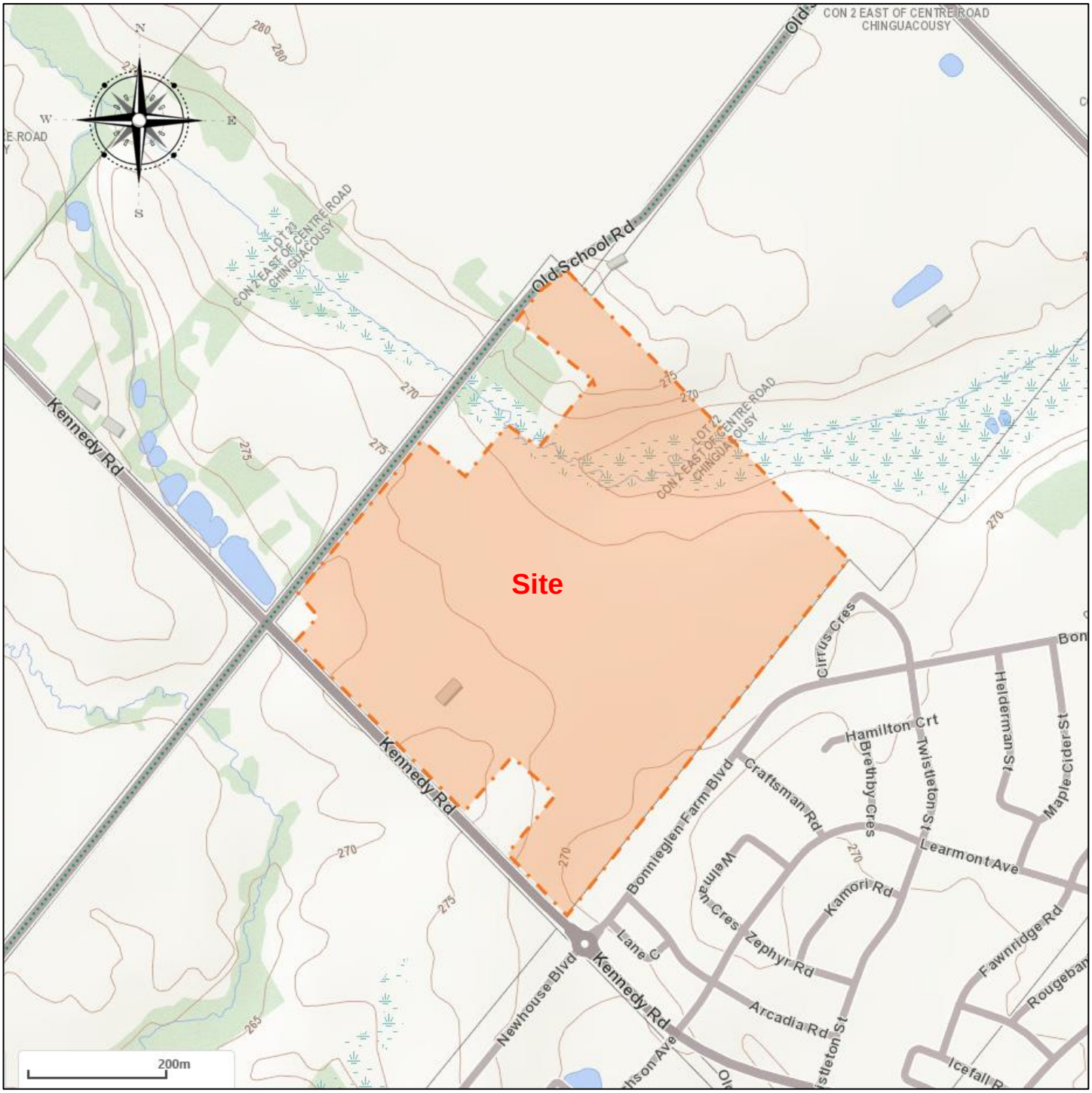
Maps



BEN ENGINEERING
7368 Yonge Street, Suite 307
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
www.ben-engineering.com

Title: Location Map	**Reference:** Open Street Map
Location: 12909 Kennedy Road, Caledon, Ontario	

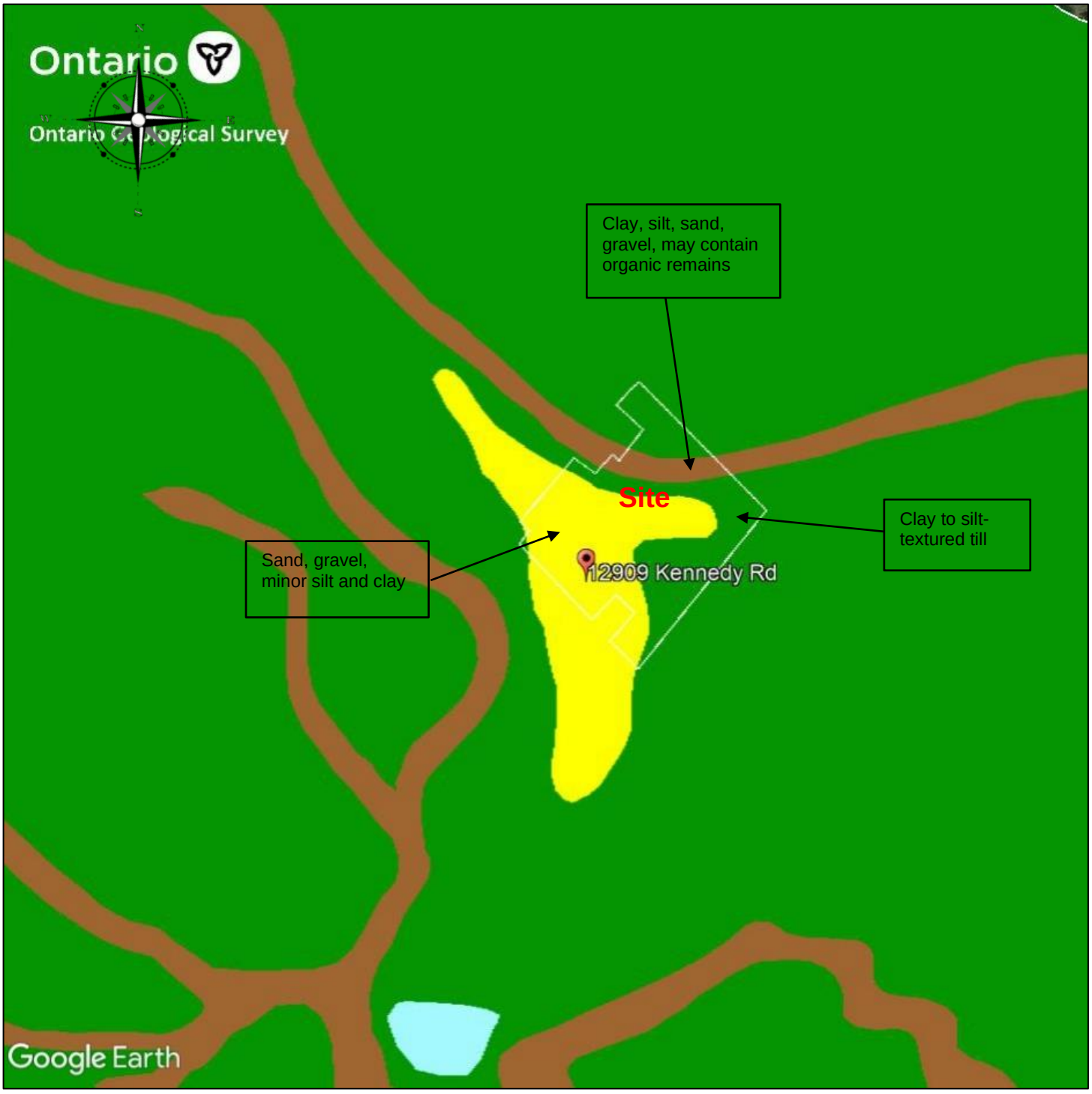
Project:	**Date**	**Map 1**
571250220516	July 7, 2022	



BEN ENGINEERING
7368 Yonge Street, Suite 307
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
www.ben-engineering.com

Title: Topographic Map	**Reference:** Ministry of the Environment, Conservation and Parks
Location: 12909 Kennedy Road, Caledon, Ontario	
Project: 571250220516	**Date** July 7, 2022

Map 2



BEN ENGINEERING
7368 Yonge Street, Suite 307
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
www.ben-engineering.com

Title: Surficial Geology Map	**Reference:** © Queen's Printer for Ontario \ Google Earth
Location: 12909 Kennedy Road, Caledon, Ontario	

Project:	**Date**	**Map 3**
571250220516	July 7, 2022	

Appendix D

Aerial & Satellite Images

Closeup View

BEN ENGINEERING

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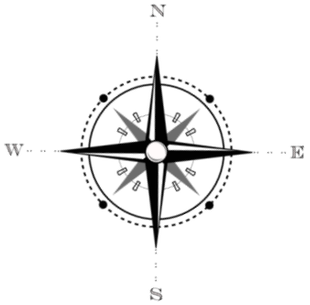
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
www.ben-engineering.com



Aerial & Satellite Photos

2021

Reference:

Google Earth

File No: 571250220516

12909 Kennedy Road,
Caledon, Ontario

July 7, 2022

Closeup View

BEN ENGINEERING

7368 Yonge Street, Suite 307
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
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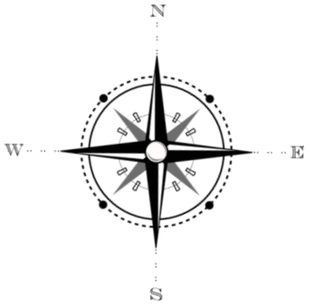


Aerial & Satellite Photos

2005

Reference:

Google Earth

File No: 571250220516

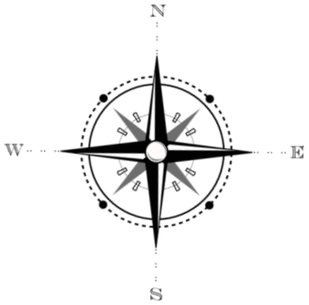
12909 Kennedy Road,
Caledon, Ontario

July 7, 2022

Closeup View

BEN ENGINEERING

7368 Yonge Street, Suite 307
Thornhill, L4J 8H9, Ontario
Tel: 416.628.9690
www.ben-engineering.com



Aerial & Satellite Photos

1954

Reference:

National Air Photo Library

File No: 571250220516

12909 Kennedy Road,
Caledon, Ontario

July 7, 2022

Appendix E

EcoLog Eris Report

DATABASE REPORT

Project Property:	*12909 Kennedy Road, Caledon* *12909 Kennedy Road* *Caledon ON L7C 2H1*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*22021800008*
Requested by:	*2768945 Ontario Inc. \ OA Ben Engineering*
Date Completed:	*February 24, 2022*

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

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Executive Summary

Property Information:

Project Property:	*12909 Kennedy Road, Caledon* *12909 Kennedy Road Caledon ON L7C 2H1*
Project No:	

Order Information:

Order No:	*22021800008*
Date Requested:	*February 18, 2022*
Requested by:	*2768945 Ontario Inc. \ OA Ben Engineering*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

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	4	4
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	2	2
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	1	1
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	3	3
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	6	6
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
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	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	3	3
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	8	41	49
		Total:	8	71	79

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 23 con 2 ON ***Well ID:*** 4906999	NW/0.0	-1.27	25
2	WWIS		12909 KENNEDY RD lot 22 con 2 CALEDON ON ***Well ID:*** 4910274	SW/0.0	2.87	29
3	WWIS		12909 KENNEDY RD. lot 22 con 2 CALEDON ON ***Well ID:*** 7154801	SW/0.0	2.87	31
4	WWIS		lot 22 con 2 ON ***Well ID:*** 4907656	W/0.0	2.87	33
5	WWIS		ON ***Well ID:*** 7262442	N/0.0	4.39	36
6	WWIS		12909 KENNEDY RD. lot 22 con 2 CALEDON ON ***Well ID:*** 7154800	W/0.0	2.87	37
7	WWIS		lot 22 con 2 ON ***Well ID:*** 4901248	W/0.0	2.87	39
8	WWIS		lot 22 con 2 ON ***Well ID:*** 4907553	W/0.0	2.32	42

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	WWIS		lot 22 con 2 ON ***Well ID:*** 4908415	NW/2.0	1.60	45
10	ECA	Region of Peel Agricultural Society	Caledon ON L7C 2J3	NE/2.5	-7.72	49
11	GEN	Richards Environmental Control Inc	3736 Old school road Caledon ON L7C 0W2	N/5.0	2.87	49
12	EHS		12654 Kennedy Road Caledon ON	S/10.9	-0.94	49
13	WWIS		3611 OLD SCHOOL RD lot 22 con 2 CALEDON ON ***Well ID:*** 7211281	NW/15.7	0.12	49
14	WWIS		lot 23 con 2 ON ***Well ID:*** 4908483	WNW/15.7	1.96	52
15	WWIS		lot 22 con 2 ON ***Well ID:*** 4907415	W/20.5	-0.32	56
16	BORE		ON	W/27.4	-2.20	59
17	WWIS		lot 22 con 2 ON ***Well ID:*** 4901247	N/40.0	2.87	60
18	WWIS		lot 22 con 2 ON ***Well ID:*** 4903183	N/40.0	2.87	62
19	SPL	The Corporation of the Town of Caledon	kennedy road and Bonnie Glen Farm Blvd Caledon ON	S/43.0	-2.16	64
20	WWIS		KENNEDY RD. ON	W/49.7	-2.05	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7118904			
21	SCT	Sign Specialist Inc.	3771 Old School Rd Inglewood ON L7C 0X9	N/51.7	2.87	69
22	WWIS		lot 23 con 2 ON ***Well ID:*** 4901252	N/53.0	2.87	69
23	BORE		ON	WSW/60.0	1.90	73
24	PINC	MATTAMY HOMES LTD	15 CIRRUS CRES,,CALEDON,ON,L7C 4C8,CA ON	E/60.7	-2.11	74
24	SPL	Enbridge Energy Distribution Inc.	15 Cirrus Crst, Caledon Caledon ON	E/60.7	-2.11	74
25	WWIS		lot 23 con 2 ON ***Well ID:*** 4901251	N/61.5	2.91	75
26	WWIS		ON ***Well ID:*** 7361436	WSW/69.9	0.77	78
27	WWIS		lot 23 con 2 ON ***Well ID:*** 4903090	NNW/70.9	3.69	78
28	SCT	Pb Print & Litho	3608 Old School Rd RR 1 Inglewood ON L0N 1K0	NW/81.5	-4.86	81
29	WWIS		12792 KENKENDY ROAD lot 21 con 1 ON ***Well ID:*** 7266773	S/86.9	0.41	82
30	PRT	JOE HERMANS LANDSCAPING LTD	12782 KENNEDY RD LOT 21 CON 1 EHS CALEDON ON	S/89.6	-1.08	84
30	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R. #2 BRAMPTON ON L6V 1A1	S/89.6	-1.08	84
30	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	S/89.6	-1.08	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	GEN	Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	S/89.6	-1.08	85
30	CA	Cornerstone Landscaping	12782 Kennedy Road Caledon ON L7C 2E9	S/89.6	-1.08	86
30	CA	Cornerstone Landscaping Ltd.	12782 Kennedy Rd Caledon ON L7C 2E9	S/89.6	-1.08	86
30	GEN	Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	S/89.6	-1.08	86
30	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	S/89.6	-1.08	86
30	PES	HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	S/89.6	-1.08	87
31	WWIS		ON ***Well ID:*** 7361432	SSW/92.4	2.87	87
32	WWIS		lot 23 con 2 ON ***Well ID:*** 4901256	NW/93.0	1.47	88
33	EHS		Kennedy Road Calendon ON L4T4B9	W/96.3	-3.58	91
34	WWIS		OLD SCHOOL RD. lot 23 con 1 ON ***Well ID:*** 7118903	W/98.0	-3.62	91
35	WWIS		OLD SCHOOL RD CALEDON ON ***Well ID:*** 7320254	NW/101.2	-5.99	95
36	WWIS		KENNEDY RD. lot 23 con 2 ON ***Well ID:*** 7118901	W/101.7	-4.10	98
37	WWIS		ON	SSW/102.2	2.87	106

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7286161			
38	WWIS		lot 23 con 2 ON ***Well ID:*** 4901250	NW/104.1	-3.66	106
39	WWIS		lot 23 con 2 ON ***Well ID:*** 4903581	W/105.5	-0.21	109
40	PES	QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	SSE/114.1	-2.21	112
40	PES	QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	SSE/114.1	-2.21	112
41	WWIS		lot 21 con 1 Caledon ON ***Well ID:*** 7165504	S/116.8	0.93	113
42	WWIS		KENNEDY RD. lot 23 con 2 ON ***Well ID:*** 7118902	W/124.6	-3.43	115
43	WWIS		lot 23 con 2 ON ***Well ID:*** 4901249	NW/128.8	-5.79	119
44	WWIS		lot 23 con 2 ON ***Well ID:*** 4907562	NNW/129.6	3.87	122
45	CFOT	JULIE DEROSE	3708 OLD SCHOOL RD CALEDON L7C 0W2 ON CA ON	NW/143.2	-2.09	127
45	FST	JULIE DEROSE	3708 OLD SCHOOL RD CALEDON L7C 0W2 ON CA ON	NW/143.2	-2.09	127
46	WWIS		lot 22 con 2 ON ***Well ID:*** 4903331	NNE/153.1	2.87	128
47	BORE		ON	S/153.2	-2.12	130

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	RSC	South Fields Community Inc.	No municipal address ON	SE/157.4	-2.13	131
49	BORE		ON	W/162.4	-0.47	132
50	RSC	Glenda B. Richardson	12627 KENNEDY RD, CALEDON, ON, L7C 2H1, ON L7C 2H1	SSE/167.9	-2.17	133
51	WWIS		lot 22 con 2 ON ***Well ID:*** 4908055	E/170.5	-2.73	133
52	WWIS		lot 22 con 1 ON ***Well ID:*** 4904302	WSW/185.4	-5.26	138
53	WWIS		lot 23 con 1 ON ***Well ID:*** 4905689	W/198.7	1.82	141
54	WWIS		lot 21 con 1 ON ***Well ID:*** 4901118	S/200.9	-3.03	145
55	WWIS		12792 KENNEDY RD CALEDON ON ***Well ID:*** 7306300	SSW/202.3	2.87	148
56	WWIS		12728-12738 KENNEDY RD Caledon ON ***Well ID:*** 7290618	S/202.6	-3.07	151
57	WWIS		12701 HURONTARIO ST. con 1 SNELGROVE ON ***Well ID:*** 7296096	S/210.2	-3.16	154
57	WWIS		12701 HURONTARIO ST. con 1 SNELGROVE ON ***Well ID:*** 7296098	S/210.2	-3.16	156
58	WWIS		lot 21 con 1 ON ***Well ID:*** 4903248	S/210.3	-2.61	158
59	WWIS		lot 22 con 1 ON ***Well ID:*** 4908419	WSW/210.6	-5.17	161

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
60	WWIS		12728-12738 KENNEDY RD Caledon ON ***Well ID:*** 7290619	S/211.4	-3.11	165
61	WWIS		12701 HURONTARIO STREET con 1 Caledon ON ***Well ID:*** 7296827	SSW/213.0	2.87	168
61	WWIS		12701 HURONTARIO ST. con 1 SNELGROVE ON ***Well ID:*** 7296095	SSW/213.0	2.87	170
62	WWIS		lot 21 con 1 ON ***Well ID:*** 4905186	S/214.7	-2.29	172
63	WWIS		12728-12738 KENNEDY RD Caledon ON ***Well ID:*** 7290653	S/217.6	-2.60	176
64	WWIS		3441 Old School Road lot 22 con 1 Caledon ON ***Well ID:*** 7338307	WSW/218.3	-3.93	179
65	SPL	Enbridge Gas Distribution Inc.	Kennedy Rd and Learmont Ave, Caledon Caledon ON	SSE/231.0	-2.19	182
65	PINC		Kennedy Road and Learmont Avenue, Caledon ON	SSE/231.0	-2.19	182

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	27.4	16
	ON	60.0	23
	ON	153.2	47
	ON	162.4	49

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Cornerstone Landscaping Ltd.	12782 Kennedy Rd Caledon ON L7C 2E9	89.6	30
Cornerstone Landscaping	12782 Kennedy Road Caledon ON L7C 2E9	89.6	30

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated May 31, 2021 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
JULIE DEROSE	3708 OLD SCHOOL RD CALEDON L7C 0W2 ON CA ON	143.2	45

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2021 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Region of Peel Agricultural Society	Caledon ON L7C 2J3	2.5	10

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	12654 Kennedy Road Caledon ON	10.9	12
	Kennedy Road Calendon ON L4T4B9	96.3	33

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 1 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
JULIE DEROSE	3708 OLD SCHOOL RD CALEDON L7C 0W2 ON CA ON	143.2	45

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 3 GEN site(s) within approximately 0.25 kilometers

of the project property.

Site	Address	Distance (m)	Map Key
Richards Environmental Control Inc	3736 Old school road Caledon ON L7C 0W2	5.0	11
Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	89.6	30
Cornerstone Landscaping Ltd	12782 Kennedy Rd Caledon ON L7C 2E9	89.6	30

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jan 31, 2021 has found that there are 6 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	89.6	30
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R. #2 BRAMPTON ON L6V 1A1	89.6	30
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	89.6	30
HERMANS JOE LANDSCAPING LIMITED	12782 KENNEDY ROAD, R.R .#2 BRAMPTON ON L6V1A1	89.6	30
QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	114.1	40
QUALITY LANDSCAPING INC	12635 KENNEDY RD CALEDON ON L7C3W6	114.1	40

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MATTAMY HOMES LTD	15 CIRRUS CRES,,CALEDON,ON,L7C 4C8, CA ON	60.7	24
	Kennedy Road and Learmont Avenue, Caledon ON	231.0	65

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
JOE HERMANS LANDSCAPING LTD	12782 KENNEDY RD LOT 21 CON 1 EHS CALEDON ON	89.6	30

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2022 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
South Fields Community Inc.	No municipal address ON	157.4	48
Glenda B. Richardson	12627 KENNEDY RD, CALEDON, ON, L7C 2H1, ON L7C 2H1	167.9	50

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Sign Specialist Inc.	3771 Old School Rd Inglewood ON L7C 0X9	51.7	21
Pb Print & Litho	3608 Old School Rd RR 1 Inglewood ON L0N 1K0	81.5	28

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Feb 2021-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Corporation of the Town of Caledon	kennedy road and Bonnie Glen Farm Blvd Caledon ON	43.0	19
Enbridge Energy Distribution Inc.	15 Cirrus Crst, Caledon Caledon ON	60.7	24
Enbridge Gas Distribution Inc.	Kennedy Rd and Learmont Ave, Caledon Caledon ON	231.0	65

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 49 WWIS site(s) within approximately 0.25 kilometers of the project property.

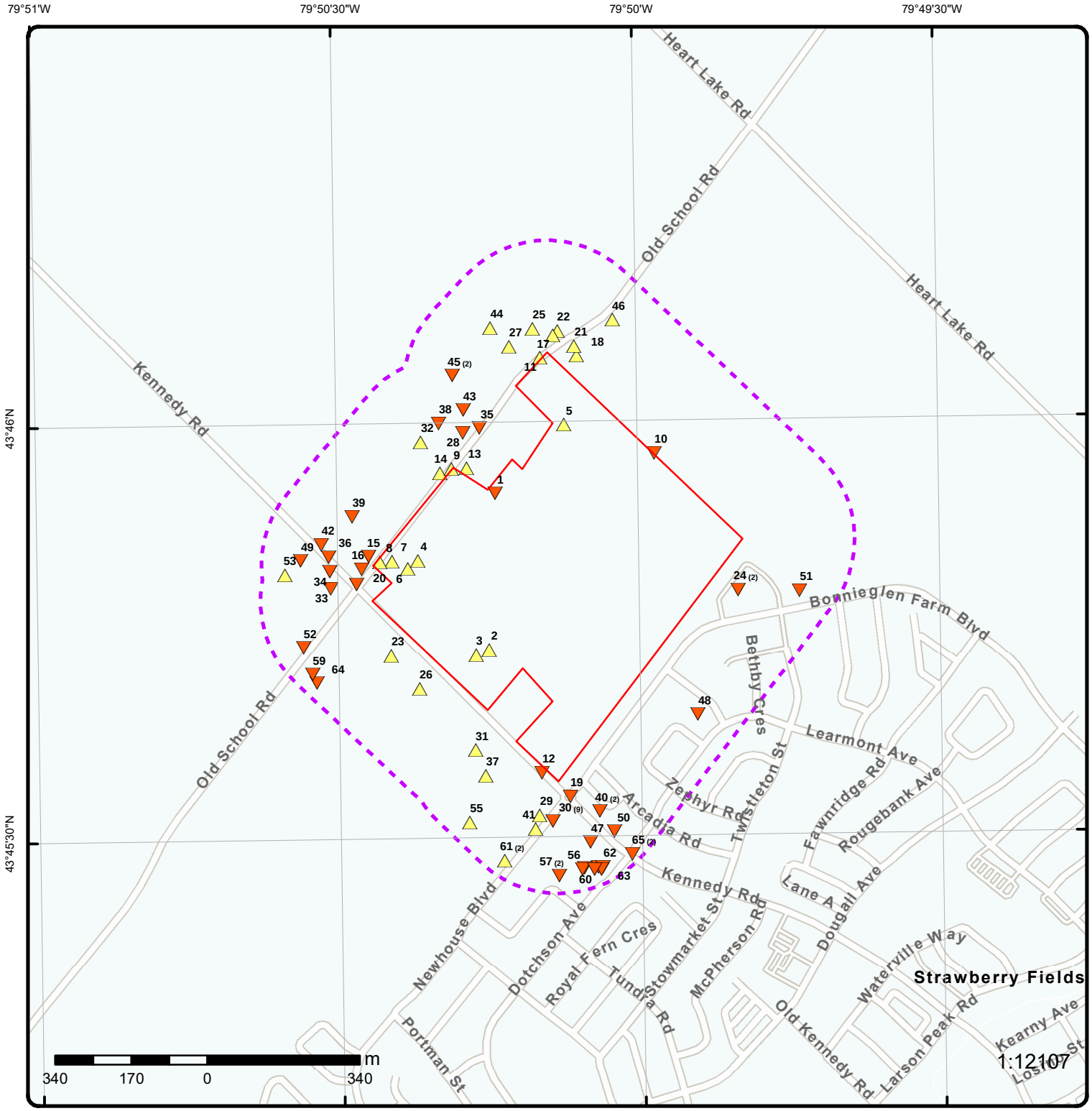
Site	Address	Distance (m)	Map Key
	lot 23 con 2 ON ***Well ID:*** 4906999	0.0	1
	12909 KENNEDY RD lot 22 con 2 CALEDON ON ***Well ID:*** 4910274	0.0	2
	12909 KENNEDY RD. lot 22 con 2 CALEDON ON ***Well ID:*** 7154801	0.0	3

Site	Address	Distance (m)	Map Key
	lot 22 con 2 ON ***Well ID:*** 4907656	0.0	4
	ON ***Well ID:*** 7262442	0.0	5
	12909 KENNEDY RD. lot 22 con 2 CALEDON ON ***Well ID:*** 7154800	0.0	6
	lot 22 con 2 ON ***Well ID:*** 4901248	0.0	7
	lot 22 con 2 ON ***Well ID:*** 4907553	0.0	8
	lot 22 con 2 ON ***Well ID:*** 4908415	2.0	9
	3611 OLD SCHOOL RD lot 22 con 2 CALEDON ON ***Well ID:*** 7211281	15.7	13
	lot 23 con 2 ON ***Well ID:*** 4908483	15.7	14
	lot 22 con 2 ON ***Well ID:*** 4907415	20.5	15
	lot 22 con 2 ON ***Well ID:*** 4901247	40.0	17
	lot 22 con 2 ON ***Well ID:*** 4903183	40.0	18
	KENNEDY RD. ON	49.7	20

Site	Address	Distance (m)	Map Key
	Well ID: 7118904		
	lot 23 con 2 ON	53.0	22
	Well ID: 4901252		
	lot 23 con 2 ON	61.5	25
	Well ID: 4901251		
	ON	69.9	26
	Well ID: 7361436		
	lot 23 con 2 ON	70.9	27
	Well ID: 4903090		
	12792 KENKENDY ROAD lot 21 con 1 ON	86.9	29
	Well ID: 7266773		
	ON	92.4	31
	Well ID: 7361432		
	lot 23 con 2 ON	93.0	32
	Well ID: 4901256		
	OLD SCHOOL RD. lot 23 con 1 ON	98.0	34
	Well ID: 7118903		
	OLD SCHOOL RD CALEDON ON	101.2	35
	Well ID: 7320254		
	KENNEDY RD. lot 23 con 2 ON	101.7	36
	Well ID: 7118901		
	ON	102.2	37
	Well ID: 7286161		

Site	Address	Distance (m)	Map Key
	lot 23 con 2 ON ***Well ID:*** 4901250	104.1	38
	lot 23 con 2 ON ***Well ID:*** 4903581	105.5	39
	lot 21 con 1 Caledon ON ***Well ID:*** 7165504	116.8	41
	KENNEDY RD. lot 23 con 2 ON ***Well ID:*** 7118902	124.6	42
	lot 23 con 2 ON ***Well ID:*** 4901249	128.8	43
	lot 23 con 2 ON ***Well ID:*** 4907562	129.6	44
	lot 22 con 2 ON ***Well ID:*** 4903331	153.1	46
	lot 22 con 2 ON ***Well ID:*** 4908055	170.5	51
	lot 22 con 1 ON ***Well ID:*** 4904302	185.4	52
	lot 23 con 1 ON ***Well ID:*** 4905689	198.7	53
	lot 21 con 1 ON ***Well ID:*** 4901118	200.9	54
	12792 KENNEDY RD CALEDON ON	202.3	55

Site	Address	Distance (m)	Map Key
	Well ID: 7306300		
	12728-12738 KENNEDY RD Caledon ON	202.6	56
	Well ID: 7290618		
	12701 HURONTARIO ST. con 1 SNELGROVE ON	210.2	57
	Well ID: 7296096		
	12701 HURONTARIO ST. con 1 SNELGROVE ON	210.2	57
	Well ID: 7296098		
	lot 21 con 1 ON	210.3	58
	Well ID: 4903248		
	lot 22 con 1 ON	210.6	59
	Well ID: 4908419		
	12728-12738 KENNEDY RD Caledon ON	211.4	60
	Well ID: 7290619		
	12701 HURONTARIO STREET con 1 Caledon ON	213.0	61
	Well ID: 7296827		
	12701 HURONTARIO ST. con 1 SNELGROVE ON	213.0	61
	Well ID: 7296095		
	lot 21 con 1 ON	214.7	62
	Well ID: 4905186		
	12728-12738 KENNEDY RD Caledon ON	217.6	63
	Well ID: 7290653		
	3441 Old School Road lot 22 con 1 Caledon ON	218.3	64
	Well ID: 7338307		



Map: 0.25 Kilometer Radius

Order Number: 22021800008

Address: 12909 Kennedy Road, Caledon, ON

- 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)

Source: © 2021 ESRI StreetMap Premium.

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Aerial

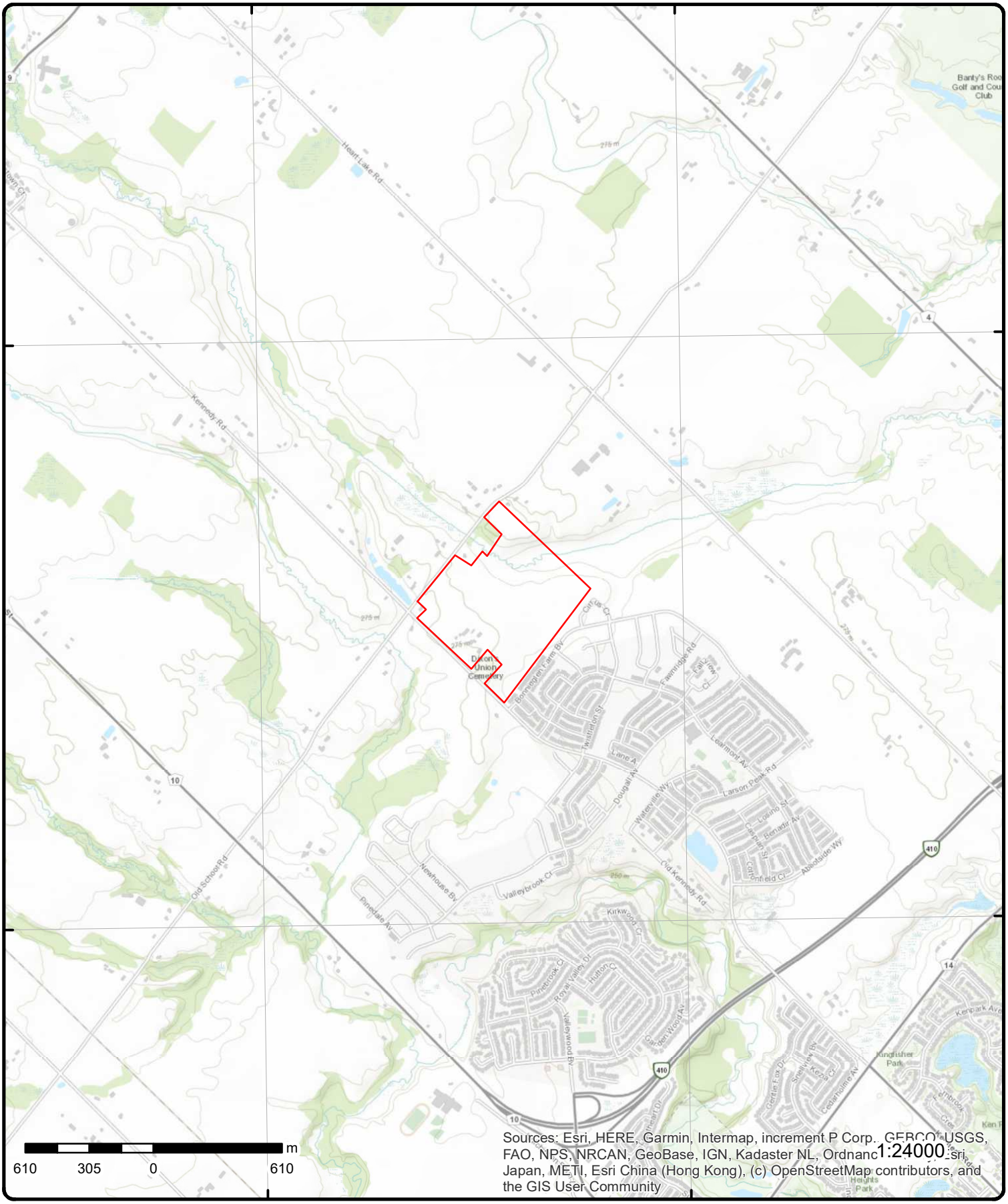
Year: 2019

Order Number: 22021800008

Address: 12909 Kennedy Road, Caledon, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 22021800008

Address: 12909 Kennedy Road, ON

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NW/0.0	270.7 / -1.27	lot 23 con 2 ON	WWIS

Well ID:	4906999	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/3/1989
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3513
Casing Material:		**Form Version:**	1
Audit No:	35038	**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:**	02
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\4906999.pdf

Additional Detail(s) (Map)

Well Completed Date:	1988/12/01
Year Completed:	1988
Depth (m):	53.34
Latitude:	43.76523155533
Longitude:	-79.837324992646
Path:	490\4906999.pdf

Bore Hole Information

Bore Hole ID:	10321560	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593583.50
Code OB Desc:		**North83:**	4846455.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	01-Dec-1988 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932056224
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	29
Most Common Material:	FINE GRAVEL
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056225
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	84
Mat3 Desc:	SILTY
Formation Top Depth:	65.0
Formation End Depth:	160.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056226
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	160.0
Formation End Depth:	175.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056223
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND

Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	10.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056221
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:	932056222
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964906999
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10870130
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530585
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	

Depth To:	175.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994906999
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	150.0
Recommended Pump Depth:	150.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934784545
Test Type:	Recovery
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934530464
Test Type:	Recovery
Test Duration:	30
Test Level:	75.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934255908
Test Type:	Recovery
Test Duration:	15
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935050039
Test Type:	Recovery
Test Duration:	60
Test Level:	45.0
Test Level UOM:	ft

Water Details

Water ID:	933795043
Layer:	1
Kind Code:	1

Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933795044
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	160.0
Water Found Depth UOM:	ft

2	1 of 1	SW/0.0	274.9 / 2.87	12909 KENNEDY RD lot 22 con 2 CALEDON ON	WWIS

Well ID:	4910274	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/19/2006
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	4011
Casing Material:		**Form Version:**	3
Audit No:	Z49731	**Owner:**	
Tag:		**Street Name:**	12909 KENNEDY RD
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	02
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/491\4910274.pdf

Additional Detail(s) (Map)

Well Completed Date:	2006/07/11
Year Completed:	2006
Depth (m):	
Latitude:	43.7621005558195
Longitude:	-79.8375533509523
Path:	491\4910274.pdf

Bore Hole Information

Bore Hole ID:	11555508	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593570.00
Code OB Desc:		**North83:**	4846107.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	11-Jul-2006 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 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: 933299217
Layer: 2
Plug From: 0.6000000238418579
Plug To: 0.20000000298023224
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933299216
Layer: 1
Plug From: 1.2699999809265137
Plug To: 0.6000000238418579
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933299218
Layer: 3
Plug From: 0.20000000298023224
Plug To: 0.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 964910274
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11565115
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930883698
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0.0
Depth To: 1.2699999809265137
Casing Diameter: 0.8999999761581421
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID:	11572740
Pump Set At:	
Static Level:	7.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

3 | **1 of 1** | **SW/0.0** | **274.9 / 2.87** | **12909 KENNEDY RD. lot 22 con 2 CALEDON ON** | **WWIS**

Well ID:	7154801	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	11/19/2010
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	7407
Casing Material:		**Form Version:**	3
Audit No:	Z50907	**Owner:**	
Tag:	A100863	**Street Name:**	12909 KENNEDY RD.
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	02
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/715\7154801.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/11/11
Year Completed:	2010
Depth (m):	
Latitude:	43.7619961947923
Longitude:	-79.8379156442627
Path:	715\7154801.pdf

Bore Hole Information

Bore Hole ID:	1003411489	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593541.00
Code OB Desc:		**North83:**	4846095.00
Open Hole:		**Org CS:**	dmi83
Cluster Kind:		**UTMRC:**	3

Date Completed:	11-Nov-2010 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	1003414732
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1003414723
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003414729
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	0.0
Depth To:	55.20000076293945
Casing Diameter:	30.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003414730
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1003414724
Pump Set At:	
Static Level:	26.799999237060547
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	0
Water State After Test:	

Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1003414728
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003414726
Diameter:	30.0
Depth From:	0.0
Depth To:	55.20000076293945
Hole Depth UOM:	m
Hole Diameter UOM:	cm

4	1 of 1	W/0.0	274.9 / 2.87	lot 22 con 2 ON	WWIS

Well ID:	4907656	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/24/1992
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4919
Casing Material:		**Form Version:**	1
Audit No:	110915	**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:**	02
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\4907656.pdf

Additional Detail(s) (Map)

Well Completed Date:	1992/03/10
Year Completed:	1992
Depth (m):	15.5448
Latitude:	43.7639119688953
Longitude:	-79.839487409348
Path:	490\4907656.pdf

Bore Hole Information

Bore Hole ID:	10322215	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593411.50
Code OB Desc:		***North83:***	4846306.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	10-Mar-1992 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:	932059822
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059821
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059823
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED

Formation Top Depth:	20.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907656
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10870785
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531568
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	51.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907656
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	45.0
Pumping Rate:	10.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934786248
Test Type:	
Test Duration:	45
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935042997

Test Type:	
Test Duration:	60
Test Level:	21.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934532172
Test Type:	
Test Duration:	30
Test Level:	23.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257644
Test Type:	
Test Duration:	15
Test Level:	24.0
Test Level UOM:	ft

Water Details

Water ID:	933795771
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	20.0
Water Found Depth UOM:	ft

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5 | **1 of 1** | **N/0.0** | **276.4 / 4.39** | **ON** | **WWIS**

Well ID:	7262442	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/3/2016
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7464
Casing Material:		**Form Version:**	8
Audit No:	C31023	**Owner:**	
Tag:	A197001	**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:	2016/02/23
Year Completed:	2016

Depth (m):
Latitude: 43.7665985782363
Longitude: -79.8354038303401
Path:

Bore Hole Information

Bore Hole ID:	1005956552	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593736.00
Code OB Desc:		**North83:**	4846609.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	23-Feb-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

6	1 of 1	W/0.0	274.9 / 2.87	12909 KENNEDY RD. lot 22 con 2 CALEDON ON	WWIS

Well ID:	7154800	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	11/19/2010
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Other Status	**Abandonment Rec:**	
Water Type:		**Contractor:**	7407
Casing Material:		**Form Version:**	3
Audit No:	Z50908	**Owner:**	
Tag:	A100864	**Street Name:**	12909 KENNEDY RD.
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	02
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/715\7154800.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/11/12
Year Completed: 2010
Depth (m):
Latitude: 43.763752769995
Longitude: -79.8397700171282
Path: 715\7154800.pdf

Bore Hole Information

Bore Hole ID:	1003411487	**Elevation:**	

DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593389.00
Code OB Desc:		***North83:***	4846288.00
Open Hole:		***Org CS:***	dmi83
Cluster Kind:		***UTMRC:***	3
Date Completed:	12-Nov-2010 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	1003414721
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1003414712
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003414718
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	0.0
Depth To:	76.0
Casing Diameter:	30.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003414719
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1003414713
Pump Set At:	
Static Level:	28.25
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	

Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	LPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1003414717
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003414715
Diameter:	30.0
Depth From:	0.0
Depth To:	76.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

7	1 of 1	W/0.0	274.9 / 2.87	lot 22 con 2 ON	WWIS

Well ID:	4901248	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/17/1967
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4102
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:**	02
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\4901248.pdf

Additional Detail(s) (Map)

Well Completed Date:	1967/05/22
Year Completed:	1967
Depth (m):	8.2296
Latitude:	43.7639012784259

Longitude: -79.8402081836946
Path: 490\4901248.pdf

Bore Hole Information

Bore Hole ID:	10316094	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593353.50
Code OB Desc:		**North83:**	4846304.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	22-May-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: 932033465
Layer: 3
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033463
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: 932033464
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:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901248
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10864664
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522608
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	27.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901248
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	25.0
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:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933789211
Layer:	1
Kind Code:	1
Kind:	FRESH

Water Found Depth: 25.0
Water Found Depth UOM: ft

8	1 of 1	W/0.0	274.3 / 2.32	lot 22 con 2 ON	WWIS

Well ID:	4907553	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/2/1991
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4919
Casing Material:		**Form Version:**	1
Audit No:	77267	**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:**	02
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\4907553.pdf

Additional Detail(s) (Map)

Well Completed Date: 1991/06/10
Year Completed: 1991
Depth (m): 24.384
Latitude: 43.7638867404201
Longitude: -79.8405501129745
Path: 490\4907553.pdf

Bore Hole Information

Bore Hole ID:	10322112	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593326.00
Code OB Desc:		**North83:**	4846302.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	2
Date Completed:	10-Jun-1991 00:00:00	**UTMRC Desc:**	margin of error : 3 - 10 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: 932059211
Layer: 2

Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059213
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059210
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059212
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907553
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10870682
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531421
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	80.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907553
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	70.0
Pumping Rate:	10.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934532104
Test Type:	Recovery
Test Duration:	30
Test Level:	36.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935042925
Test Type:	Recovery
Test Duration:	60
Test Level:	32.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934785762
Test Type:	Recovery
Test Duration:	45
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257574
Test Type:	Recovery
Test Duration:	15
Test Level:	38.0
Test Level UOM:	ft

Water Details

Water ID:	933795669
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	60.0
Water Found Depth UOM:	ft

9	1 of 1	NW/2.0	273.6 / 1.60	lot 22 con 2 ON	WWIS

Well ID:	4908415	***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:	193173	***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:***	02
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\4908415.pdf

Additional Detail(s) (Map)

Well Completed Date:	1998/07/10
Year Completed:	1998
Depth (m):	51.816
Latitude:	43.7657389944864
Longitude:	-79.83852774156
Path:	490\4908415.pdf

Bore Hole Information

Bore Hole ID:	10322951	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593485.90
Code OB Desc:		***North83:***	4846510.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	10-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:	932063224
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	170.0
Formation End Depth:	170.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063221
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	29
Mat2 Desc:	FINE GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063222
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND

Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	23.0
Formation End Depth:	123.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063223
Layer:	3
Color:	2
General Color:	GREY
Mat1:	29
Most Common Material:	FINE GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	123.0
Formation End Depth:	170.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171080
Layer:	1
Plug From:	0.0
Plug To:	15.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964908415
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10871521
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930532527
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	170.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930532526
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	15.0
Casing Diameter:	8.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994908415
Pump Set At:	
Static Level:	63.0
Final Level After Pumping:	140.0
Recommended Pump Depth:	150.0
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:	1
Pumping Duration HR:	14
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934787926
Test Type:	Recovery
Test Duration:	45
Test Level:	63.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934259323
Test Type:	Recovery
Test Duration:	15
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934525632
Test Type:	Recovery
Test Duration:	30
Test Level:	64.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935044698
Test Type:	Recovery
Test Duration:	60
Test Level:	63.0
Test Level UOM:	ft

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

Water Details

Water ID:	933796503
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	170.0
Water Found Depth UOM:	ft

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10 | ***1 of 1*** | ***NE/2.5*** | ***264.3 / -7.72*** | ***Region of Peel Agricultural Society*** | ***ECA***

Caledon ON L7C 2J3

Approval No:	4104-7JJGXY	***MOE District:***	Halton-Peel
Approval Date:	2008-09-24	***City:***	
Status:	Approved	***Longitude:***	-79.8329
Record Type:	ECA	***Latitude:***	43.766
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Toronto	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Region of Peel Agricultural Society		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5951-7EKKNY-14.pdf		
PDF Site Location:			

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11 | ***1 of 1*** | ***N/5.0*** | ***274.9 / 2.87*** | ***Richards Environmental Control Inc*** | ***GEN***

3736 Old school road
Caledon ON L7C 0W2

Generator No:	ON6910696	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

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12 | ***1 of 1*** | ***S/10.9*** | ***271.1 / -0.94*** | ***12654 Kennedy Road*** | ***EHS***

Caledon ON

Order No:	20131126023	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	04-DEC-13	***Search Radius (km):***	.25
Date Received:	26-NOV-13	***X:***	-79.836133
Previous Site Name:		***Y:***	43.759618
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

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13 | ***1 of 1*** | ***NW/15.7*** | ***272.1 / 0.12*** | ***3611 OLD SCHOOL RD lot 22 con 2*** | ***WWIS***

CALEDON ON

Well ID:	7211281	***Data Entry Status:***	
Construction Date:		***Data Src:***	

Primary Water Use:		***Date Received:***	11/16/2013
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:	Z180492	***Owner:***	
Tag:		***Street Name:***	3611 OLD SCHOOL RD
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	02
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:	2013/10/31
Year Completed:	2013
Depth (m):	
Latitude:	43.765752692827
Longitude:	-79.838103819332
Path:	

Bore Hole Information

Bore Hole ID:	1004638783	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593520.00
Code OB Desc:		***North83:***	4846512.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	31-Oct-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:	1004904208
Layer:	1
Plug From:	0.0
Plug To:	2.200000047683716
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004904209
Layer:	2

Plug From:	2.200000047683716
Plug To:	53.599998474121094
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004904207
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004904201
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004904205
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	53.599998474121094
Casing Diameter:	15.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004904206
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1004904204
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	3.0999999046325684
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004904203
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	WNW/15.7	274.0 / 1.96	lot 23 con 2 ON	WWIS

Well ID:	4908483	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/8/1999
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2576
Casing Material:		**Form Version:**	1
Audit No:	209440	**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:**	02
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\4908483.pdf

Additional Detail(s) (Map)

Well Completed Date:	1999/09/23
Year Completed:	1999
Depth (m):	66.4464
Latitude:	43.7656522434763
Longitude:	-79.8388512003964
Path:	490\4908483.pdf

Bore Hole Information

Bore Hole ID:	10323018	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593460.00
Code OB Desc:		**North83:**	4846500.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	23-Sep-1999 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:	932063572
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT

Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 161.0
Formation End Depth: 170.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932063573
Layer: 6
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3:
Mat3 Desc:
Formation Top Depth: 170.0
Formation End Depth: 218.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932063568
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
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: 932063570
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 143.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932063569
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063571
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	143.0
Formation End Depth:	161.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171132
Layer:	1
Plug From:	0.0
Plug To:	45.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964908483
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10871588
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930532632
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	

Depth To:	164.0
Casing Diameter:	1.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933360613
Layer:	1
Slot:	018
Screen Top Depth:	164.0
Screen End Depth:	167.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.0

Results of Well Yield Testing

Pump Test ID:	994908483
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	
Recommended Pump Depth:	155.0
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:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934787965
Test Type:	Recovery
Test Duration:	45
Test Level:	150.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935045153
Test Type:	Recovery
Test Duration:	60
Test Level:	130.0
Test Level UOM:	ft

Water Details

Water ID:	933796578
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	167.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	W/20.5	271.7 / -0.32	lot 22 con 2 ON	WWIS

Well ID:	4907415	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/18/1990
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4919
Casing Material:		**Form Version:**	1
Audit No:	77195	**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:**	02
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\4907415.pdf

Additional Detail(s) (Map)

Well Completed Date:	1990/08/10
Year Completed:	1990
Depth (m):	18.288
Latitude:	43.7639978519566
Longitude:	-79.8408523449355
Path:	490\4907415.pdf

Bore Hole Information

Bore Hole ID:	10321974	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593301.50
Code OB Desc:		**North83:**	4846314.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	10-Aug-1990 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:	932058433
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28

Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	20.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932058432
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932058431
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907415
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10870544
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531203
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED

Depth From:	
Depth To:	60.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907415
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935051166
Test Type:	Recovery
Test Duration:	60
Test Level:	32.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934257054
Test Type:	Recovery
Test Duration:	15
Test Level:	38.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934531584
Test Type:	Recovery
Test Duration:	30
Test Level:	36.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934785659
Test Type:	Recovery
Test Duration:	45
Test Level:	34.0
Test Level UOM:	ft

Water Details

Water ID:	933795520
Layer:	1

Kind Code:	5
Kind:	Not stated
Water Found Depth:	40.0
Water Found Depth UOM:	ft

16 | **1 of 1** | **W/27.4** | **269.8 / -2.20** | **ON** | **BORE**

Borehole ID:	589781	**Inclin FLG:**	No
OGF ID:	215500376	**SP Status:**	Initial Entry
Status:	Unknown	**Surv Elev:**	No
Type:	Outcrop	**Piezometer:**	No
Use:		**Primary Name:**	OGS-OLW-62-1440
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.763748
Total Depth m:	1.4	**Longitude DD:**	-79.84105
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	593286
Drill Method:		**Northing:**	4846286
Orig Ground Elev m:	269	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	269		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339278	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fine Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:	sand, silty sand, topsoil		
Stratum Description:	fsa 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: -1791710071		
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
17	1 of 1	N/40.0	274.9 / 2.87	lot 22 con 2 ON	WWIS

Well ID:	4901247	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:		**Date Received:**	6/30/1967
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1612
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:**	02
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\4901247.pdf

Additional Detail(s) (Map)

Well Completed Date:	1967/06/05
Year Completed:	1967
Depth (m):	28.3464
Latitude:	43.7683930802025
Longitude:	-79.8356734091721
Path:	490\4901247.pdf

Bore Hole Information

Bore Hole ID:	10316093	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593711.50
Code OB Desc:		**North83:**	4846808.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05-Jun-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:	932033460
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: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033462
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 61.0
Formation End Depth: 93.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033461
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033459
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: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964901247

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

Pipe Information

Pipe ID: 10864663
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930522607
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 93.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

18	1 of 1	N/40.0	274.9 / 2.87	lot 22 con 2 ON	WWIS

Well ID:	4903183	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/12/1969
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4919
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:**	02
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\4903183.pdf

Additional Detail(s) (Map)

Well Completed Date: 1969/07/12
Year Completed: 1969
Depth (m): 17.3736
Latitude: 43.7679812800658
Longitude: -79.8350229037149
Path: 490\4903183.pdf

Bore Hole Information

Bore Hole ID: 10318023 **Elevation:**
DP2BR: **Elevrc:**

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593764.50
Code OB Desc:		***North83:***	4846763.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	12-Jul-1969 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:	932040668
Layer:	3
Color:	2
General Color:	GREY
Mat1:	07
Most Common Material:	QUICKSAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	56.0
Formation End Depth:	57.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932040667
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932040666
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:	4.0

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

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964903183
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10866593
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930525410
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 57.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994903183
Pump Set At:
Static Level: 15.0
Final Level After Pumping:
Recommended Pump Depth: 54.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933791198
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 54.0
Water Found Depth UOM: ft

19	*1 of 1*	*S/43.0*	*269.8 / -2.16*	***The Corporation of the Town of Caledon kennedy road and Bonnie Glen Farm Blvd Caledon ON***	***SPL***

Ref No:	5534-AYGS3T	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/05/05	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Municipal Government
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	43	**Nearest Watercourse:**	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	**Site Address:**	kennedy road and Bonnie Glen Farm Blvd
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Caledon
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/05/05	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Operator/Human Error	**Source Type:**	Non-Point Source (i.e. run-off)
Site Name:	12" watermain<UNOFFICIAL>		
Site County/District:	Regional Municipality of Peel		
Site Geo Ref Meth:			
Incident Summary:	WMB - 12" - shut off		
Contaminant Qty:	0 other - see incident description		

20	1 of 1	W/49.7	269.9 / -2.05	KENNEDY RD. ON	WWIS

Well ID:	7118904	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	2/2/2009
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1663
Casing Material:		**Form Version:**	7
Audit No:	Z94055	**Owner:**	
Tag:	A075114	**Street Name:**	KENNEDY 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): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7118904.pdf

Additional Detail(s) (Map)

Well Completed Date:	2008/11/21
Year Completed:	2008
Depth (m):	10.0584
Latitude:	43.7634340617147
Longitude:	-79.8411924545457
Path:	711\7118904.pdf

Bore Hole Information

Bore Hole ID:	1001980761	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593275.00
Code OB Desc:		***North83:***	4846251.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	21-Nov-2008 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:	1002466172
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	23.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466170
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466169
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL

Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466174
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466171
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	12.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466173
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	23.5
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466175
Layer:	7

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002466177
Layer:	1
Plug From:	0.0
Plug To:	22.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002466183
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1002466167
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002466180
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	22.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002466181
Layer:	1
Slot:	10
Screen Top Depth:	22.0
Screen End Depth:	32.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Results of Well Yield Testing

Pump Test ID: 1002466168
Pump Set At:
Static Level: 4.650000095367432
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1002466179
Layer: 2
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Water Details

Water ID: 1002466178
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 12.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002466176
Diameter: 6.125
Depth From: 0.0
Depth To: 32.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

21	1 of 1	N/51.7	274.9 / 2.87	Sign Specialist Inc. 3771 Old School Rd Inglewood ON L7C 0X9	SCT

Established: 01-AUG-00
Plant Size (ft²): 4300
Employment:

--Details--
Description: Sign Manufacturing
SIC/NAICS Code: 339950

22	1 of 1	N/53.0	274.9 / 2.87	lot 23 con 2 ON	WWIS

Well ID:	4901252	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/11/1967
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4813
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:**	02
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\4901252.pdf

Additional Detail(s) (Map)

Well Completed Date:	1967/06/19
Year Completed:	1967
Depth (m):	48.4632
Latitude:	43.7684818346632
Longitude:	-79.8355474420115
Path:	490\4901252.pdf

Bore Hole Information

Bore Hole ID:	10316098	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593721.50
Code OB Desc:		**North83:**	4846818.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	19-Jun-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:	932033479
Layer:	2
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth: 30.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033482
Layer: 5
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 153.0
Formation End Depth: 159.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033480
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 88.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033478
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: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932033481
Layer: 4
Color:
General Color:

Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	130.0
Formation End Depth:	153.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901252
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10864668
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522612
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	155.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933359111
Layer:	1
Slot:	030
Screen Top Depth:	155.0
Screen End Depth:	159.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pump Test ID:	994901252
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	144.0
Recommended Pump Depth:	150.0
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:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933789214
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	153.0
Water Found Depth UOM:	ft

23 **1 of 1** **WSW/60.0** **273.9 / 1.90** **ON** **BORE**

Borehole ID:	590056	**Inclin FLG:**	No
OGF ID:	215500651	**SP Status:**	Initial Entry
Status:	Unknown	**Surv Elev:**	No
Type:	Outcrop	**Piezometer:**	No
Use:		**Primary Name:**	OGS-OLW-62-1441
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.762002
Total Depth m:	1.5	**Longitude DD:**	-79.840264
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	593352
Drill Method:		**Northing:**	4846093
Orig Ground Elev m:	272	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	272		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339279	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description: sand, silty sand, topsoil

Stratum Description: 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: -1031443946

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		

24	1 of 2	E/60.7	269.9 / -2.11	MATTAMY HOMES LTD 15 CIRRUS CRES,,CALEDON,ON,L7C 4C8,CA ON	PINC

Incident ID:		***Pipe Material:***	
Incident No:	2023816	***Fuel Category:***	Natural Gas
Incident Reported Dt:	2/10/2017	***Health Impact:***	
Type:	FS-Pipeline Incident	***Environment Impact:***	
Status Code:		***Property Damage:***	No
Tank Status:	Pipeline Damage Reason Est	***Service Interrupt:***	
Task No:	6628710	***Enforce Policy:***	Yes
Spills Action Centre:		***Public Relation:***	
Fuel Type:		***Pipeline System:***	
Fuel Occurrence Tp:		***PSIG:***	
Date of Occurrence:		***Attribute Category:***	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2017/02/13	***Regulator Location:***	
Depth:		***Method Details:***	E-mail
Customer Acct Name:	MATTAMY HOMES LTD		
Incident Address:	15 CIRRUS CRES,,CALEDON,ON,L7C 4C8,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	15 CIRRUS CRST, CALEDON - PIPELINE HIT - 1/2"		
Reported By:	Blake Frost - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	No notification made to the one call center		
Notes:			

24	2 of 2	E/60.7	269.9 / -2.11	Enbridge Energy Distribution Inc. 15 Cirrus Crst, Caledon Caledon ON	SPL

Ref No:	3411-AJERXE	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2/9/2017	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Unknown / N/A
Incident Event:	Leak/Break	***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	15 Cirrus Crst, Caledon
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Caledon
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Air	***Northing:***	
MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/9/2017	***Site Map Datum:***	
Dt Document Closed:	2/14/2017	***SAC Action Class:***	TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Release/Spill

Incident Reason: Operator/Human Error
Source Type:
Site Name: Residential<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: 1/2" plastic service linestrike, made safe
Contaminant Qty: 0 L

25	1 of 1	N/61.5	274.9 / 2.91	lot 23 con 2 ON	WWIS

Well ID:	4901251	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	6/30/1967
Sec. Water Use:	Domestic	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1612
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:**	02
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\4901251.pdf

Additional Detail(s) (Map)

Well Completed Date: 1967/05/18
Year Completed: 1967
Depth (m): 55.4736
Latitude: 43.7685248022708
Longitude: -79.8362299578553
Path: 490\4901251.pdf

Bore Hole Information

Bore Hole ID:	10316097	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593666.50
Code OB Desc:		**North83:**	4846822.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	18-May-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:	932033475
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	148.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033477
Layer:	4
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	172.0
Formation End Depth:	182.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033476
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	148.0
Formation End Depth:	172.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033474
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:	1.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901251
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10864667
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522611
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	172.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901251
Pump Set At:	
Static Level:	27.0
Final Level After Pumping:	42.0
Recommended Pump Depth:	157.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933789213
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
26	1 of 1	WSW/69.9	272.8 / 0.77	ON	WWIS

Well ID:	7361436	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	6/30/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z327659	**Owner:**	
Tag:	A285467	**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:			

Bore Hole Information

Bore Hole ID:	1008330194	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593415.00
Code OB Desc:		**North83:**	4846020.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11-Dec-2019 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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 1	NNW/70.9	275.7 / 3.69	lot 23 con 2 ON	WWIS

Well ID:	4903090	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	7/9/1968
Sec. Water Use:	Domestic	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4813
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:**	02
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\4903090.pdf

Additional Detail(s) (Map)

Well Completed Date: 1968/05/17
Year Completed: 1968
Depth (m): 54.864
Latitude: 43.7681802997708
Longitude: -79.8368827103533
Path: 490\4903090.pdf

Bore Hole Information

Bore Hole ID: 10317930
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-May-1968 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: 593614.50
North83: 4846783.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 932040353
Layer: 4
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 87.0
Formation End Depth: 170.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932040351
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0

Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932040350
Layer: 1
Color: 8
General Color: BLACK
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: 932040352
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932040354
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 170.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964903090
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID:	10866500
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930525267
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	180.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903090
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	6.0
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

Water Details

Water ID:	933791102
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	170.0
Water Found Depth UOM:	ft

28	***1 of 1***	***NW/81.5***	***267.1 / -4.86***	***Pb Print & Litho*** ***3608 Old School Rd RR 1*** ***Inglewood ON L0N 1K0***	***SCT***

Established:	1992
Plant Size (ft²):	4200
Employment:	8

--Details--

Description:	Quick Printing
SIC/NAICS Code:	323114
Description:	Digital Printing
SIC/NAICS Code:	323115

Description: Other Printing
SIC/NAICS Code: 323119

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29 | **1 of 1** | **S/86.9** | **272.4 / 0.41** | **12792 KENKENDY ROAD lot 21 con 1 ON** | **WWIS**

Well ID:	7266773	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/15/2016
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	6409
Casing Material:		**Form Version:**	7
Audit No:	Z232584	**Owner:**	
Tag:	A158864	**Street Name:**	12792 KENKENDY ROAD
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	021
Well Depth:		**Concession:**	01
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/726\7266773.pdf

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.758755520242
Longitude: -79.8362143773349
Path: 726\7266773.pdf

Bore Hole Information

Bore Hole ID:	1006143653	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593683.00
Code OB Desc:		**North83:**	4845737.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**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: 1006162221
Layer:

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

Annular Space/Abandonment Sealing Record

Plug ID: 1006162229
Layer: 3
Plug From: 8.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006162230
Layer: 4
Plug From: 1.0
Plug To: 0.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006162227
Layer: 1
Plug From: 22.0
Plug To: 9.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006162228
Layer: 2
Plug From: 9.0
Plug To: 8.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006162226
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006162220
Casing No: 0
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1006162224
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006162225
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006162223
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006162222
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

30	1 of 9	S/89.6	270.9 / -1.08	JOE HERMANS LANDSCAPING LTD 12782 KENNEDY RD LOT 21 CON 1 EHS CALEDON ON	PRT

Location ID: 2537
Type: private
Expiry Date:
Capacity (L): 6819.00
Licence #: 0001044343

30	2 of 9	S/89.6	270.9 / -1.08	HERMANS JOE LANDSCAPING LIMITED 12782 KENNEDY ROAD, R.R. #2 BRAMPTON ON L6V 1A1	PES

Detail Licence No:
Licence No:
Operator Box:
Operator Class:

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

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:			

30	3 of 9	S/89.6	270.9 / -1.08	**HERMANS JOE LANDSCAPING LIMITED** **12782 KENNEDY ROAD, R.R .#2** **BRAMPTON ON L6V1A1**	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:	02	**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:			

30	4 of 9	S/89.6	270.9 / -1.08	**Cornerstone Landscaping Ltd** **12782 Kennedy Rd** **Caledon ON L7C 2E9**	GEN

Generator No:	ON4066402	**Status:**	
SIC Code:	238990 444220	**Co Admin:**	
SIC Description:	All Other Specialty Trade Contractors, Nursery Stores and Garden Centres	**Choice of Contact:**	
Approval Years:	07,08	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	5 of 9	S/89.6	270.9 / -1.08	**Cornerstone Landscaping** **12782 Kennedy Road** **Caledon ON L7C 2E9**	CA

Certificate #:	1518-6E3PLM
Application Year:	2005
Issue Date:	7/11/2005
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

30	6 of 9	S/89.6	270.9 / -1.08	**Cornerstone Landscaping Ltd.** **12782 Kennedy Rd** **Caledon ON L7C 2E9**	CA

Certificate #:	3852-7CQS7H
Application Year:	2008
Issue Date:	6/27/2008
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

30	7 of 9	S/89.6	270.9 / -1.08	**Cornerstone Landscaping Ltd** **12782 Kennedy Rd** **Caledon ON L7C 2E9**	GEN

Generator No:	ON4066402	**Status:**	
SIC Code:	238990, 444220	**Co Admin:**	
SIC Description:	All Other Specialty Trade Contractors, Nursery Stores and Garden Centres	**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

30	8 of 9	S/89.6	270.9 / -1.08	**HERMANS JOE LANDSCAPING LIMITED** **12782 KENNEDY ROAD, R.R .#2** **BRAMPTON ON L6V1A1**	PES

Detail Licence No:		**Operator Box:**	
Licence No:	00279	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	4530333
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**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:			

30	9 of 9	S/89.6	270.9 / -1.08	**HERMANS JOE LANDSCAPING LIMITED** **12782 KENNEDY ROAD, R.R .#2** **BRAMPTON ON L6V1A1**	PES

Detail Licence No:		**Operator Box:**	
Licence No:	00279	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	4530333
Licence Type Code:	01	**Operator Ext:**	
Licence Class:	06	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			
PDF Site Location:			

31	1 of 1	SSW/92.4	274.9 / 2.87	**ON**	WWIS

Well ID:	7361432	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	6/30/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z327655	**Owner:**	
Tag:	A285558	**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:			

Bore Hole Information

Bore Hole ID:	1008330182	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593540.00
Code OB Desc:		**North83:**	4845883.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11-Dec-2019 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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32 | ***1 of 1*** | ***NW/93.0*** | ***273.5 / 1.47*** | ***lot 23 con 2 ON*** | ***WWIS***

Well ID:	4901256	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/17/1968
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5001
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:**	02
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\4901256.pdf

Additional Detail(s) (Map)

Well Completed Date:	1967/12/05
Year Completed:	1967
Depth (m):	12.4968
Latitude:	43.7662877481875
Longitude:	-79.8393669291082
Path:	490\4901256.pdf

Bore Hole Information

Bore Hole ID:	10316102	**Elevation:**	

DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593417.50
Code OB Desc:		***North83:***	4846570.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	05-Dec-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:	932033497
Layer:	4
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033494
Layer:	1
Color:	8
General Color:	BLACK
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:	932033495
Layer:	2
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0

Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033496
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901256
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10864672
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522616
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	41.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901256
Pump Set At:	
Static Level:	33.0
Final Level After Pumping:	
Recommended Pump Depth:	38.0
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:	1

Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933789218
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

33	1 of 1	W/96.3	268.4 / -3.58	Kennedy Road Calendon ON L4T4B9	EHS

Order No: 20081022041
Status: C
Report Type: Standard Report
Report Date: 10/31/2008
Date Received: 10/22/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Kennedy Rd/ Old School Rd
Municipality: Peel
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.841907
Y: 43.763372

34	1 of 1	W/98.0	268.4 / -3.62	OLD SCHOOL RD. lot 23 con 1 ON	WWIS

Well ID: 7118903
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z94054
Tag: A075113
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: 2/2/2009
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1663
Form Version: 7
Owner:
Street Name: OLD SCHOOL RD.
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 023
Concession: 01
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7118903.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/11/21
Year Completed: 2008
Depth (m): 8.5344
Latitude: 43.7637116774847
Longitude: -79.8419325075864
Path: 711\7118903.pdf

Bore Hole Information

Bore Hole ID:	1001980758	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593215.00
Code OB Desc:		**North83:**	4846281.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	21-Nov-2008 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:	1002466152
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466153
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466155
Layer:	5
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	

Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 18.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466156
Layer: 6
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 18.5
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466151
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002466154
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002466158
Layer: 1
Plug From: 0.0

Plug To:	16.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002466164
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1002466149
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002466161
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1002466160
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	16.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002466162
Layer:	1
Slot:	10
Screen Top Depth:	16.0
Screen End Depth:	26.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Results of Well Yield Testing

Pump Test ID:	1002466150
Pump Set At:	
Static Level:	1.0099999904632568
Final Level After Pumping:	
Recommended Pump Depth:	

Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1002466159
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	12.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002466157
Diameter:	6.125
Depth From:	0.0
Depth To:	26.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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35 | **1 of 1** | **NW/101.2** | **266.0 / -5.99** | **OLD SCHOOL RD CALEDON ON** | **WWIS**

Well ID:	7320254	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	10/15/2018
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7230
Casing Material:		**Form Version:**	7
Audit No:	Z296930	**Owner:**	
Tag:	A253656	**Street Name:**	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:	2018/08/01
Year Completed:	2018
Depth (m):	6.1
Latitude:	43.7665503362975

Longitude: -79.8377405025073
Path:

Bore Hole Information

Bore Hole ID:	1007296876	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593548.00
Code OB Desc:		**North83:**	4846601.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01-Aug-2018 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:	1007552864
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	1.5
Formation End Depth:	3.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007552863
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007552865
Layer:	3
Color:	2
General Color:	GREY

Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	3.0
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007552872
Layer:	1
Plug From:	0.0
Plug To:	4.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007552871
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1007552862
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007552868
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:	1007552869
Layer:	1
Slot:	5
Screen Top Depth:	4.599999904632568
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.0

Water Details

Water ID:	1007552867

Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	5.800000190734863
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007552866
Diameter:	15.0
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

36 | **1 of 1** | **W/101.7** | **267.9 / -4.10** | **KENNEDY RD. lot 23 con 2 ON** | **WWIS**

Well ID:	7118901	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	2/2/2009
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	1663
Casing Material:		**Form Version:**	7
Audit No:	Z94052	**Owner:**	
Tag:	A075115	**Street Name:**	KENNEDY RD.
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	023
Well Depth:		**Concession:**	02
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/711\7118901.pdf

Additional Detail(s) (Map)

Well Completed Date:	2008/11/21
Year Completed:	2008
Depth (m):	8.5344
Latitude:	43.7640001203984
Longitude:	-79.841964213427
Path:	711\7118901.pdf

Bore Hole Information

Bore Hole ID:	1001980752	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593212.00
Code OB Desc:		**North83:**	4846313.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	21-Nov-2008 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:

Overburden and Bedrock Materials Interval

Formation ID:	1002466081
Layer:	7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466078
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466076
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	3.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466079
Layer:	5

Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	8.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466077
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466075
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466080
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002466084
Layer:	1
Plug From:	0.0
Plug To:	16.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002466115
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1002466073
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002466086
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	16.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002466087
Layer:	1
Slot:	8
Screen Top Depth:	16.0
Screen End Depth:	26.0
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pump Test ID:	1002466074
Pump Set At:	25.0
Static Level:	3.549999952316284
Final Level After Pumping:	21.549999237060547
Recommended Pump Depth:	
Pumping Rate:	6.199999809265137
Flowing Rate:	
Recommended Pump Rate:	6.199999809265137
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1

Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 8
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1002466092
Test Type: Draw Down
Test Duration: 3
Test Level: 12.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466094
Test Type: Draw Down
Test Duration: 4
Test Level: 13.850000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466091
Test Type: Recovery
Test Duration: 2
Test Level: 12.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466096
Test Type: Draw Down
Test Duration: 5
Test Level: 14.850000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466101
Test Type: Recovery
Test Duration: 15
Test Level: 7.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466110
Test Type: Draw Down
Test Duration: 50
Test Level: 19.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466090
Test Type: Draw Down
Test Duration: 2
Test Level: 10.5

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466097
Test Type: Recovery
Test Duration: 5
Test Level: 8.800000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466108
Test Type: Draw Down
Test Duration: 40
Test Level: 19.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466111
Test Type: Recovery
Test Duration: 50
Test Level: 4.099999904632568
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466098
Test Type: Draw Down
Test Duration: 10
Test Level: 15.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466100
Test Type: Draw Down
Test Duration: 15
Test Level: 16.350000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466106
Test Type: Draw Down
Test Duration: 30
Test Level: 19.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466107
Test Type: Recovery
Test Duration: 30
Test Level: 4.400000095367432
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466112
Test Type: Draw Down
Test Duration: 60
Test Level: 19.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466088
Test Type: Draw Down
Test Duration: 1
Test Level: 7.900000095367432
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466093
Test Type: Recovery
Test Duration: 3
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466099
Test Type: Recovery
Test Duration: 10
Test Level: 8.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466103
Test Type: Recovery
Test Duration: 20
Test Level: 4.800000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466104
Test Type: Draw Down
Test Duration: 25
Test Level: 18.700000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466105
Test Type: Recovery
Test Duration: 25
Test Level: 4.550000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466109
Test Type: Recovery
Test Duration: 40

Test Level: 4.150000095367432
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466102
Test Type: Draw Down
Test Duration: 20
Test Level: 18.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466089
Test Type: Recovery
Test Duration: 1
Test Level: 16.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466095
Test Type: Recovery
Test Duration: 4
Test Level: 9.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002466113
Test Type: Recovery
Test Duration: 60
Test Level: 4.019999980926514
Test Level UOM: ft

Water Details

Water ID: 1002466085
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 16.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002466082
Diameter: 9.0
Depth From: 0.0
Depth To: 16.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1002466083
Diameter: 6.0
Depth From: 16.0
Depth To: 26.0
Hole Depth UOM: ft

Hole Diameter UOM: inch

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37 | **1 of 1** | **SSW/102.2** | **274.9 / 2.87** | **ON** | **WWIS**

Well ID:	7286161	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/8/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	8
Audit No:	C35191	**Owner:**	
Tag:	A223828	**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:	2016/12/21
Year Completed:	2016
Depth (m):	
Latitude:	43.7595718691775
Longitude:	-79.8376892741855
Path:	

Bore Hole Information

Bore Hole ID:	1006430985	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593563.00
Code OB Desc:		**North83:**	4845826.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	21-Dec-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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38 | **1 of 1** | **NW/104.1** | **268.3 / -3.66** | **lot 23 con 2 ON** | **WWIS**

Well ID:	4901250	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	11/3/1958
Sec. Water Use:	Domestic	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	

Water Type:		***Contractor:***	1325
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:***	02
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\4901250.pdf

Additional Detail(s) (Map)

Well Completed Date:	1958/09/11
Year Completed:	1958
Depth (m):	12.192
Latitude:	43.7666517840449
Longitude:	-79.8388629235217
Path:	490\4901250.pdf

Bore Hole Information

Bore Hole ID:	10316096	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593457.50
Code OB Desc:		***North83:***	4846611.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11-Sep-1958 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:	932033472
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:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033473
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901250
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10864666
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522610
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	40.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901250
Pump Set At:	
Static Level:	30.0
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:	933789212
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

39	1 of 1	W/105.5	271.8 / -0.21	lot 23 con 2 ON	WWIS

Well ID:	4903581	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/11/1971
Sec. Water Use:	0	***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:***	023
Well Depth:		***Concession:***	02
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\4903581.pdf

Additional Detail(s) (Map)

Well Completed Date:	1970/12/08
Year Completed:	1970
Depth (m):	10.0584
Latitude:	43.7648036939549
Longitude:	-79.8412964622554
Path:	490\4903581.pdf

Bore Hole Information

Bore Hole ID:	10318415	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593264.50
Code OB Desc:		***North83:***	4846403.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Dec-1970 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:	932042232
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932042231
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932042230
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932042229
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

Method of Construction & Well Use

Method Construction ID:	964903581
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10866985
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930525936
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	33.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903581
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	
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:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934785057
Test Type:	Recovery
Test Duration:	45
Test Level:	32.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934256382
Test Type:	Recovery
Test Duration:	15
Test Level:	32.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935049972
Test Type:	Recovery
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934530915
Test Type:	Recovery
Test Duration:	30
Test Level:	32.0
Test Level UOM:	ft

Water Details

Water ID:	933791614
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32.0
Water Found Depth UOM:	ft

40	*1 of 2*	*SSE/114.1*	*269.8 / -2.21*	***QUALITY LANDSCAPING INC*** ***12635 KENNEDY RD*** ***CALEDON ON L7C3W6***	***PES***

Detail Licence No:		***Operator Box:***	
Licence No:	06796	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:	Legacy Licenses (Excluding TS)	***Oper Area Code:***	905
Licence Type:	Operator	***Oper Phone No:***	8432424
Licence Type Code:	02	***Operator Ext:***	
Licence Class:	01	***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:			

40	*2 of 2*	*SSE/114.1*	*269.8 / -2.21*	***QUALITY LANDSCAPING INC*** ***12635 KENNEDY RD*** ***CALEDON ON L7C3W6***	***PES***

Detail Licence No:	02-01-05343-0	**Operator Box:**	
Licence No:	05343	**Operator Class:**	6
Status:		**Operator No:**	5343
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	8432424
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	3
Longitude:		**Operator District:**	
Lot:		**Operator County:**	49
Concession:		**Op Municipality:**	
Region:	3	**Post Office Box:**	
District:		**MOE District:**	
County:	49	**SWP Area Name:**	
Trade Name:			
PDF Link:			
PDF Site Location:			

41	1 of 1	S/116.8	272.9 / 0.93	lot 21 con 1 Caledon ON	WWIS

Well ID:	7165504	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	7/19/2011
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	4645
Casing Material:		**Form Version:**	7
Audit No:	Z122242	**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:**	01
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/716\7165504.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/04/29
Year Completed:	2011
Depth (m):	
Latitude:	43.7584955995976
Longitude:	-79.8363312179804
Path:	716\7165504.pdf

Bore Hole Information

Bore Hole ID:	1003535115	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593674.00
Code OB Desc:		**North83:**	4845708.00

Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	29-Apr-2011 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 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:	1003907754
Layer:	1
Plug From:	-10.0
Plug To:	21.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003907756
Layer:	3
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003907755
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1003907753
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1003907746
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003907750
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	-10.0
Depth To:	21.0

Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003907751
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1003907749
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1003907748
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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42 | **1 of 1** | **W/124.6** | **268.6 / -3.43** | **KENNEDY RD. lot 23 con 2 ON** | **WWIS**

Well ID:	7118902	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	2/2/2009
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1663
Casing Material:		**Form Version:**	7
Audit No:	Z94053	**Owner:**	
Tag:	A075112	**Street Name:**	KENNEDY RD.
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	023
Well Depth:		**Concession:**	02
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/711\7118902.pdf

Additional Detail(s) (Map)

Well Completed Date:	2008/11/21
Year Completed:	2008
Depth (m):	8.5344
Latitude:	43.764245189205
Longitude:	-79.8421582638041
Path:	711\7118902.pdf

Bore Hole Information

Bore Hole ID:	1001980755	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593196.00
Code OB Desc:		***North83:***	4846340.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	21-Nov-2008 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:	1002466137
Layer:	5
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	18.0
Formation End Depth:	23.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466133
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466135
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	8.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466136
Layer:	4
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466134
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002466138
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	23.5
Formation End Depth:	28.0

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002466140
Layer: 1
Plug From: 0.0
Plug To: 16.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1002466146
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1002466131
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002466142
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 16.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002466143
Layer: 1
Slot: 10
Screen Top Depth: 16.0
Screen End Depth: 26.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.5

Results of Well Yield Testing

Pump Test ID: 1002466132
Pump Set At:
Static Level: 3.549999952316284
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft

Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1002466141
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	8.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002466139
Diameter:	6.125
Depth From:	0.0
Depth To:	26.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

43 | **1 of 1** | **NW/128.8** | **266.2 / -5.79** | **lot 23 con 2 ON** | **WWIS**

Well ID:	4901249	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	2/27/1950
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	4620
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:**	02
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\4901249.pdf

Additional Detail(s) (Map)

Well Completed Date:	1950/01/21
Year Completed:	1950
Depth (m):	24.6888
Latitude:	43.7669149011917
Longitude:	-79.8381745019695
Path:	490\4901249.pdf

Bore Hole Information

Bore Hole ID:	10316095	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593512.50
Code OB Desc:		***North83:***	4846641.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	21-Jan-1950 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:	932033467
Layer:	2
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033469
Layer:	4
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033470
Layer:	5
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	

Mat3 Desc:	
Formation Top Depth:	48.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033468
Layer:	3
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932033466
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	05
Mat2 Desc:	CLAY
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:	932033471
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	53.0
Formation End Depth:	81.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901249
Method Construction Code:	1
Method Construction:	Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864665
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930522609
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994901249
Pump Set At:
Static Level: 5.0
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:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

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44 | ***1 of 1*** | ***NNW/129.6*** | ***275.9 / 3.87*** | ***lot 23 con 2 ON*** | ***WWIS***

Well ID: 4907562
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 095100
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 8/7/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2918
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 023
Concession: 02
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907562.pdf

Additional Detail(s) (Map)

Well Completed Date: 1991/07/25
Year Completed: 1991
Depth (m): 51.816
Latitude: 43.7685546913683
Longitude: -79.8373972853336
Path: 490\4907562.pdf

Bore Hole Information

Bore Hole ID: 10322121
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Jul-1991 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: 593572.50
North83: 4846824.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932059263
Layer: 8
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 162.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932059264
Layer: 9
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 165.0

Formation End Depth: 170.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932059262
Layer: 7
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 154.0
Formation End Depth: 162.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932059259
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932059261
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 102.0
Formation End Depth: 154.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932059256
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28

Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059257
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Mat2 Desc:	SANDSTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059258
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	49.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932059260
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	87.0
Formation End Depth:	102.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964907562
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10870691
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531429
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	170.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930531428
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	165.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907562
Pump Set At:	
Static Level:	2.0
Final Level After Pumping:	54.0
Recommended Pump Depth:	130.0
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:	18
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934532108
Test Type:	Draw Down
Test Duration:	30
Test Level:	51.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785767
Test Type: Draw Down
Test Duration: 45
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935042931
Test Type: Draw Down
Test Duration: 60
Test Level: 54.0
Test Level UOM: ft

Water Details

Water ID: 933795676
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 165.0
Water Found Depth UOM: ft

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45 ***1 of 2*** ***NW/143.2*** ***269.9 / -2.09*** ***JULIE DEROSE*** ***CFOT***
3708 OLD SCHOOL RD CALEDON L7C 0W2 ON
CA
ON

Licence No:
Registration No:
Posse File No:
Posse Reg No:
Status Name:
Tank Type: Single Wall UST
Tank Size: 909
Tank Material: Steel
Instance No: 41699999
Inst Creation Date: 3/17/2006
Inst Install Date: 3/17/2006
Item: FS FUEL OIL TANK
Tank Age (as of 05/1992):
Device Installed Location: 3708 OLD SCHOOL RD CALEDON L7C 0W2 ON CA
Description: NULL
Contact Name:
Contact Address:
Contact Address2:
Contact Suite:
Contact City:
Contact Prov:
Contact Postal:

Item Description: Fuel Oil Tank
Instance Type: FS Fuel Oil Tank
Facility Type: FS Fuel Oil Tank
Fuel Type: Fuel Oil
Distributor:
Letter Sent:
Comments:
Corrosion Protect:
Province:
Nbr:
Context: FS Fuel Oil Tank

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45 ***2 of 2*** ***NW/143.2*** ***269.9 / -2.09*** ***JULIE DEROSE*** ***FST***
3708 OLD SCHOOL RD CALEDON L7C 0W2 ON
CA
ON

Instance No: 41699999
Manufacturer: NULL

Status:	Active	**Serial No:**	NULL
Cont Name:		**Ulc Standard:**	NULL
Instance Type:		**Quantity:**	1
Item:		**Unit of Measure:**	EA
Item Description:	Fuel Oil Tank	**Fuel Type:**	
Tank Type:	Single Wall UST	**Fuel Type2:**	
Install Date:	3/17/2006	**Fuel Type3:**	
Install Year:	1991	**Piping Steel:**	
Years in Service:	5	**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:	NULL	**Piping Underground:**	
Capacity:	909	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	NULL
Corrosion Protect:	NULL	**Panam Venue:**	NULL
Overfill Protect:			
Facility Type:	FS FUEL OIL TANK		
Parent Facility Type:			
Facility Location:	3708 OLD SCHOOL RD CALEDON L7C 0W2 ON CA		
Device Installed Location:			

46	1 of 1	NNE/153.1	274.9 / 2.87	lot 22 con 2 ON	WWIS

Well ID:	4903331	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/18/1969
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4919
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:**	02
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\4903331.pdf

Additional Detail(s) (Map)

Well Completed Date:	1969/09/08
Year Completed:	1969
Depth (m):	16.1544
Latitude:	43.768691306014
Longitude:	-79.8340151554449
Path:	490\4903331.pdf

Bore Hole Information

Bore Hole ID:	10318168	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593844.50
Code OB Desc:		**North83:**	4846843.00
Open Hole:		**Org CS:**	

Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Sep-1969 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:	932041222
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:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932041223
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932041224
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	07
Mat2 Desc:	QUICKSAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	52.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID: 964903331
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10866738
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930525606
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 53.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994903331
Pump Set At:
Static Level: 40.0
Final Level After Pumping:
Recommended Pump Depth: 51.0
Pumping Rate: 0.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933791348
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 53.0
Water Found Depth UOM: ft

47	1 of 1	S/153.2	269.9 / -2.12	ON	BORE

Borehole ID:	589881	***Inclin FLG:***	No
OGF ID:	215500476	***SP Status:***	Initial Entry
Status:	Unknown	***Surv Elev:***	No
Type:	Outcrop	***Piezometer:***	No
Use:		***Primary Name:***	OGS-OLW-62-1442

Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.75821
Total Depth m:	.9	**Longitude DD:**	-79.834809
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	593797
Drill Method:		**Northing:**	4845678
Orig Ground Elev m:	269	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	269		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339280	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: Di si sa **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Ontario Geological Survey	**Source Iden:**	6
Source Date:	Varies to 2004	**Scale or Res:**	1:50,000
Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Ontario Geological Survey Fieldwork Mapping
Source Details: YPDT Master Database A: -1505531425
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

48	1 of 1	SE/157.4	269.9 / -2.13	**South Fields Community Inc.** **No municipal address** **ON**	RSC

RSC ID:	44642	**Cert Date:**	29-Feb-08
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Agriculture/Other	**Qual Person Name:**	Jim Gardner
Ministry District:	CALEDON	**Stratified (Y/N):**	
Filing Date:	9-Jul-08	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	21 to 100 meters
Restoration Type:		**Telephone:**	416-4917440x3534

Soil Type:		**Fax:**	416-4913094
Criteria:		**Email:**	JGardner@monarchgroup.net
CPU Issued Sect 1686:	No		
Asmt Roll No:			
Prop ID No (PIN):	14235 - 1742 LT		
Property Municipal Address:	No municipal address		
Mailing Address:	2550 Victoria Park Avenue, Suite 200, Toronto, Ontario, M2J 5A9		
Latitude & Latitude:	43.76074520N 79.83179050W (converted from UTM)		
UTM Coordinates:	NAD83 17-594036-4845963		
Consultant:			
Legal Desc:	PT LOT 21 CON 2 EHS (CHING) DES AS PT 1, 43R32115; CALEDON.		
Measurement Method:	Digitized from a satellite image		
Applicable Standards:	ESA Phase 1		
RSC PDF:			

49 | **1 of 1** | **W/162.4** | **271.5 / -0.47** | **ON** | **BORE**

Borehole ID:	590901	**Inclin FLG:**	No
OGF ID:	215501496	**SP Status:**	Initial Entry
Status:	Unknown	**Surv Elev:**	No
Type:	Outcrop	**Piezometer:**	No
Use:		**Primary Name:**	OGS-OLW-62-1439
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.763936
Total Depth m:	2.1	**Longitude DD:**	-79.842736
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	593150
Drill Method:		**Northing:**	4846305
Orig Ground Elev m:	272	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	272		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218339276	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Di si sa **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Ontario Geological Survey	**Source Iden:**	6
Source Date:	Varies to 2004	**Scale or Res:**	1:50,000
Confidence:	H	**Horizontal:**	NAD83
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: 1150599587		
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		

50 ***1 of 1*** ***SSE/167.9*** ***269.8 / -2.17*** ***Glenda B. Richardson 12627 KENNEDY RD, CALEDON, ON, L7C 2H1, ON L7C 2H1*** ***RSC***

RSC ID:	111511	***Cert Date:***	10-Feb-11
RA No:		***Cert Prop Use No:***	No CPU
RSC Type:		***Intended Prop Use:***	Residential
Curr Property Use:	Residential	***Qual Person Name:***	
Ministry District:	CALEDON	***Stratified (Y/N):***	
Filing Date:	17-Jun-11	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	Yes
Date Returned:		***Accuracy Estimate:***	21 to 100 meters
Restoration Type:		***Telephone:***	905-8432427
Soil Type:		***Fax:***	
Criteria:		***Email:***	
CPU Issued Sect 1686:	No		

Asmt Roll No:	2.12413E+18
Prop ID No (PIN):	14235-2367(LT)
Property Municipal Address:	12627 KENNEDY RD, CALEDON, ON, L7C 2H1,
Mailing Address:	12627 KENNEDY RD, CALEDON, ON, L7C 2H1
Latitude & Latitude:	43.75622410N 79.83078530W (converted from UTM)
UTM Coordinates:	NAD83 17-594124-4845462
Consultant:	
Legal Desc:	PT LT 21 CON 2 EHS CHINGUACOUSY PT 1, 43R-33810;TOWN OF CALEDON
Measurement Method:	Digitized from a satellite image
Applicable Standards:	ESA Phase 1
RSC PDF:	

51 ***1 of 1*** ***E/170.5*** ***269.3 / -2.73*** ***lot 22 con 2 ON*** ***WWIS***

Well ID:	4908055	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	11/3/1995
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	3903
Casing Material:		***Form Version:***	1
Audit No:	165675	***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:***	02
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\4908055.pdf

Additional Detail(s) (Map)

Well Completed Date: 1995/08/26
Year Completed: 1995
Depth (m): 50.5968
Latitude: 43.7632100067381
Longitude: -79.8289286366174
Path: 490\4908055.pdf

Bore Hole Information

Bore Hole ID: 10322614
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Aug-1995 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: 594262.50
North83: 4846240.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932061655
Layer: 5
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 67.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061656
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 81
Mat3 Desc: SANDY
Formation Top Depth: 78.0
Formation End Depth: 82.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932061653
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	52.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061651
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	81
Mat3 Desc:	SANDY
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061657
Layer:	7
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	82.0
Formation End Depth:	97.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061660
Layer:	10
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06

Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 102.0
Formation End Depth: 122.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061658
Layer: 8
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 97.0
Formation End Depth: 99.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061662
Layer: 12
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 66
Mat2 Desc: DENSE
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 162.0
Formation End Depth: 166.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061661
Layer: 11
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 122.0
Formation End Depth: 162.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061659

Layer:	9
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	62
Mat2 Desc:	CLEAN
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	99.0
Formation End Depth:	102.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061654
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	59.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061652
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	16.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170751
Layer:	1
Plug From:	0.0
Plug To:	162.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964908055
Method Construction Code:	2
Method Construction:	Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10871184
Casing No: 1
Comment:
Alt Name:

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52 | ***1 of 1*** | ***WSW/185.4*** | ***266.7 / -5.26*** | ***lot 22 con 1 ON*** | ***WWIS***

Well ID:	4904302	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/8/1974
Sec. Water Use:	0	***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:***	01
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\4904302.pdf

Additional Detail(s) (Map)

Well Completed Date: 1973/07/17
Year Completed: 1973
Depth (m): 10.3632
Latitude: 43.762188690953
Longitude: -79.8426886481039
Path: 490\4904302.pdf

Bore Hole Information

Bore Hole ID:	10319090	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593156.50
Code OB Desc:		***North83:***	4846111.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	6
Date Completed:	17-Jul-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:	932045193
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932045192
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Mat2 Desc:	SANDSTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932045191
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932045190
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

Method of Construction & Well Use

Method Construction ID: 964904302
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10867660
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930526864
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 34.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994904302
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 19.0
Recommended Pump Depth: 32.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934258570
Test Type: Draw Down
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	935043402
Test Type:	Draw Down
Test Duration:	60
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934533102
Test Type:	Draw Down
Test Duration:	30
Test Level:	13.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934787232
Test Type:	Draw Down
Test Duration:	45
Test Level:	16.0
Test Level UOM:	ft

Water Details

Water ID:	933792332
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933792331
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	12.0
Water Found Depth UOM:	ft

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53 | **1 of 1** | **W/198.7** | **273.8 / 1.82** | **lot 23 con 1 ON** | **WWIS**

Well ID:	4905689	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/21/1980
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3513
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:**	01
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\4905689.pdf

Additional Detail(s) (Map)

Well Completed Date: 1980/09/18
Year Completed: 1980
Depth (m): 33.528
Latitude: 43.7636523041967
Longitude: -79.8431822177674
Path: 490\4905689.pdf

Bore Hole Information

Bore Hole ID: 10320393
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Sep-1980 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: 593114.50
North83: 4846273.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932050933
Layer: 6
Color: 7
General Color: RED
Mat1: 11
Most Common Material: GRAVEL
Mat2: 75
Mat2 Desc: LIGHT-COLOURED
Mat3:
Mat3 Desc:
Formation Top Depth: 108.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050932
Layer: 5
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Mat2 Desc: HARD
Mat3: 90
Mat3 Desc: VERY
Formation Top Depth: 80.0

Formation End Depth: 108.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050929
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050930
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 28.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050931
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 60.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932050928
Layer: 1
Color:
General Color:
Mat1: 23

Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964905689
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10868963
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528648
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	110.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994905689
Pump Set At:	
Static Level:	22.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	75.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934261870
Test Type:	Recovery
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933793709
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	108.0
Water Found Depth UOM:	ft

54	1 of 1	S/200.9	269.0 / -3.03	lot 21 con 1 ON	WWIS

Well ID:	4901118	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/10/1958
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:**	021
Well Depth:		**Concession:**	01
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\4901118.pdf

Additional Detail(s) (Map)

Well Completed Date:	1958/03/30
Year Completed:	1958
Depth (m):	36.576
Latitude:	43.7576985670258
Longitude:	-79.8349864250008
Path:	490\4901118.pdf

Bore Hole Information

Bore Hole ID:	10315964	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593783.50
Code OB Desc:		**North83:**	4845621.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	30-Mar-1958 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:	932032674
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	05
Mat2 Desc:	CLAY
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:	932032676
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	80.0
Formation End Depth:	86.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932032675
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932032677
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	

Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	86.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964901118
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10864534
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522446
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	120.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522445
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	86.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994901118
Pump Set At:	
Static Level:	80.0
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:	4

Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933789106
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

55 | **1 of 1** | **SSW/202.3** | **274.9 / 2.87** | **12792 KENNEDY RD CALEDON ON** | **WWIS**

Well ID:	7306300	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	2/21/2018
Sec. Water Use:	Monitoring	**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7437
Casing Material:		**Form Version:**	7
Audit No:	Z239285	**Owner:**	
Tag:	A218199	**Street Name:**	12792 KENNEDY 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): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7306300.pdf

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	7.62
Latitude:	43.7586402040921
Longitude:	-79.838154521272
Path:	730\7306300.pdf

Bore Hole Information

Bore Hole ID:	1006991011	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593527.00
Code OB Desc:		**North83:**	4845722.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**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:	1007164939
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007164937
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	2.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007164938
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:	2.5
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007164947
Layer:	1
Plug From:	0.0
Plug To:	0.6000000238418579
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007164948
Layer:	2
Plug From:	0.6000000238418579
Plug To:	18.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007164949
Layer:	3
Plug From:	18.0
Plug To:	25.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007164946
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1007164936
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007164942
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	20.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007164943
Layer:	1
Slot:	20
Screen Top Depth:	20.0
Screen End Depth:	25.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	1007164941
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	11.5
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007164940
Diameter:	4.5
Depth From:	0.0
Depth To:	25.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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56 | **1 of 1** | **S/202.6** | **268.9 / -3.07** | **12728-12738 KENNEDY RD Caledon ON** | **WWIS**

Well ID:	7290618	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	7/18/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	7
Audit No:	Z229204	**Owner:**	
Tag:	A202721	**Street Name:**	12728-12738 KENNEDY 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:	2016/08/08
Year Completed:	2016
Depth (m):	6
Latitude:	43.7576721306742
Longitude:	-79.8350428382928
Path:	

Bore Hole Information

Bore Hole ID:	1006635457	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593779.00
Code OB Desc:		**North83:**	4845618.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-Aug-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID:	1006699445
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	3.700000047683716
Formation End Depth:	6.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006699444
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.7999999523162842
Formation End Depth:	3.700000047683716
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006699443
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	1.7999999523162842
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006699452

Layer: 1
Plug From: 0.0
Plug To: 0.30000001192092896
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006699453
Layer: 2
Plug From: 0.30000001192092896
Plug To: 2.700000047683716
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006699451
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006699442
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006699448
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0
Casing Diameter: 5.099999904632568
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006699449
Layer: 1
Slot: 10
Screen Top Depth: 3.0
Screen End Depth: 6.0
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

Water ID: 1006699447
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1006699446
Diameter:	21.0
Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

57	1 of 2	S/210.2	268.8 / -3.16	12701 HURONTARIO ST. con 1 SNELGROVE ON	WWIS

Well ID:	7296096	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	10/4/2017
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7523
Casing Material:		***Form Version:***	7
Audit No:	Z254656	***Owner:***	
Tag:		***Street Name:***	12701 HURONTARIO ST.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
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/729\7296096.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/03/19
Year Completed:	2017
Depth (m):	
Latitude:	43.7575436818199
Longitude:	-79.8356912883618
Path:	729\7296096.pdf

Bore Hole Information

Bore Hole ID:	1006756968	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593727.00
Code OB Desc:		***North83:***	4845603.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	19-Mar-2017 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:	1006929530
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006929536
Layer:	1
Plug From:	0.0
Plug To:	6.099999904632568
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006929535
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1006929529
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006929533
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.099999904632568
Casing Diameter:	5.079999923706055
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006929534
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	

Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1006929532
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006929531
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

57	2 of 2	S/210.2	268.8 / -3.16	12701 HURONTARIO ST. con 1 SNELGROVE ON	WWIS

Well ID:	7296098	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/4/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7523
Casing Material:		**Form Version:**	7
Audit No:	Z254663	**Owner:**	
Tag:		**Street Name:**	12701 HURONTARIO ST.
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	01
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/729\7296098.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/03/19
Year Completed: 2017
Depth (m):
Latitude: 43.7575436818199
Longitude: -79.8356912883618
Path: 729\7296098.pdf

Bore Hole Information

Bore Hole ID: 1006757017
DP2BR:
Elevation:
Elevrc:

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593727.00
Code OB Desc:		***North83:***	4845603.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	19-Mar-2017 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:	1006929546
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006929552
Layer:	1
Plug From:	0.0
Plug To:	6.099999904632568
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006929551
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1006929545
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006929549
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	6.099999904632568
Casing Diameter:	5.079999923706055
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006929550
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1006929548
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006929547
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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Well ID:	4903248	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/2/1969
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:**	021
Well Depth:		**Concession:**	01
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\4903248.pdf

Additional Detail(s) (Map)

Well Completed Date:	1969/06/02
Year Completed:	1969
Depth (m):	8.2296
Latitude:	43.7577126455016
Longitude:	-79.8346010605667
Path:	490\4903248.pdf

Bore Hole Information

Bore Hole ID:	10318087	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593814.50
Code OB Desc:		***North83:***	4845623.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	02-Jun-1969 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:	932040891
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:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932040892
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932040893
Layer:	3
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964903248
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10866657
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930525490
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	27.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994903248
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	26.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933791264
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	27.0
Water Found Depth UOM:	ft

59 | **1 of 1** | **WSW/210.6** | **266.8 / -5.17** | **lot 22 con 1 ON** | **WWIS**

Well ID:	4908419	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/18/1999
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	6282
Casing Material:		**Form Version:**	1
Audit No:	193166	**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:**	01
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\4908419.pdf

Additional Detail(s) (Map)

Well Completed Date:	1998/08/11
Year Completed:	1998
Depth (m):	28.3464
Latitude:	43.7616459893668
Longitude:	-79.8424444370511
Path:	490\4908419.pdf

Bore Hole Information

Bore Hole ID:	10322955	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593177.00
Code OB Desc:		**North83:**	4846051.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	11-Aug-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:	932063238
Layer:	4
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	46.0
Formation End Depth:	77.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063239
Layer:	5
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	77.0
Formation End Depth:	89.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063235
Layer:	1
Color:	8
General Color:	BLACK
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:	932063240
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	30
Most Common Material:	MEDIUM GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth:	89.0
Formation End Depth:	93.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063237
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932063236
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171084
Layer:	1
Plug From:	0.0
Plug To:	18.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964908419
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10871525
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930532537
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	93.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930532536
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	12.0
Casing Diameter:	8.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994908419
Pump Set At:	
Static Level:	11.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	80.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934259327
Test Type:	Recovery
Test Duration:	15
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934787930
Test Type:	Recovery
Test Duration:	45
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935044702
Test Type:	Recovery
Test Duration:	60
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934525636
Test Type:	Recovery
Test Duration:	30
Test Level:	11.0
Test Level UOM:	ft

Water Details

Water ID:	933796507
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

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60 | ***1 of 1*** | ***S/211.4*** | ***268.9 / -3.11*** | ***12728-12738 KENNEDY RD Caledon ON*** | ***WWIS***

Well ID:	7290619	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	7/18/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	7
Audit No:	Z229203	**Owner:**	
Tag:	A202717	**Street Name:**	12728-12738 KENNEDY 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:	2016/08/08
Year Completed:	2016
Depth (m):	5.2
Latitude:	43.7576687118619
Longitude:	-79.8347075028222
Path:	

Bore Hole Information

Bore Hole ID:	1006635460	**Elevation:**	
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593806.00
Code OB Desc:		***North83:***	4845618.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Aug-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006699459
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.7999999523162842
Formation End Depth:	3.700000047683716
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006699458
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	1.7999999523162842
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006699460
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	3.700000047683716
Formation End Depth:	5.199999809265137

Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006699468
Layer: 2
Plug From: 0.30000001192092896
Plug To: 1.7999999523162842
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006699467
Layer: 1
Plug From: 0.0
Plug To: 0.30000001192092896
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006699466
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006699457
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006699463
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.200000047683716
Casing Diameter: 5.099999904632568
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006699464
Layer: 1
Slot: 10
Screen Top Depth: 2.200000047683716
Screen End Depth: 5.199999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

Water ID:	1006699462
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006699461
Diameter:	21.0
Depth From:	0.0
Depth To:	5.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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61 | **1 of 2** | **SSW/213.0** | **274.9 / 2.87** | **12701 HURONTARIO STREET con 1 Caledon ON** | **WWIS**

Well ID:	7296827	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/6/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	
Water Type:		**Contractor:**	7523
Casing Material:		**Form Version:**	7
Audit No:	Z251308	**Owner:**	
Tag:		**Street Name:**	12701 HURONTARIO STREET
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	01
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/729\7296827.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/03/19
Year Completed:	2017
Depth (m):	
Latitude:	43.757865178098
Longitude:	-79.8372005778819
Path:	729\7296827.pdf

Bore Hole Information

Bore Hole ID:	1006759930	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593605.00
Code OB Desc:		**North83:**	4845637.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-Mar-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m

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

Overburden and Bedrock Materials Interval

Formation ID: 1006924730
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006924736
Layer: 1
Plug From: 0.0
Plug To: 10.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006924735
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006924729
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006924733
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 5.079999923706055
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006924734
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1006924732
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006924731
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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61 | ***2 of 2*** | ***SSW/213.0*** | ***274.9 / 2.87*** | ***12701 HURONTARIO ST. con 1 SNELGROVE ON*** | ***WWIS***

Well ID:	7296095	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	10/4/2017
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7523
Casing Material:		***Form Version:***	7
Audit No:	Z254660	***Owner:***	
Tag:		***Street Name:***	12701 HURONTARIO ST.
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
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/729\7296095.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/03/19
Year Completed: 2017
Depth (m):
Latitude: 43.757865178098

Longitude: -79.8372005778819
Path: 729\7296095.pdf

Bore Hole Information

Bore Hole ID: 1006756636
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Mar-2017 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: 593605.00
North83: 4845637.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006929522
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006929528
Layer: 1
Plug From: 0.0
Plug To: 10.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006929527
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006929521
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1006929525
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.0
Casing Diameter:	5.079999923706055
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006929526
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1006929524
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006929523
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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62 ***1 of 1*** ***S/214.7*** ***269.7 / -2.29*** ***lot 21 con 1 ON*** ***WWIS***

Well ID:	4905186	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/8/1977
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4919
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:***	01
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905186.pdf

Additional Detail(s) (Map)

Well Completed Date: 1977/06/05
Year Completed: 1977
Depth (m): 17.6784
Latitude: 43.7577113789085
Longitude: -79.8344768621731
Path: 490\4905186.pdf

Bore Hole Information

Bore Hole ID: 10319941
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-Jun-1977 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: 593824.50
North83: 4845623.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932048952
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048948
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 73
Mat2 Desc: HARD
Mat3:

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048950
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048951
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932048949
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964905186
Method Construction Code: 6
Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID:	10868511
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930527976
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	38.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930527977
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	58.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994905186
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	52.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934526110
Test Type:	Recovery
Test Duration:	30
Test Level:	49.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934780643
Test Type: Recovery
Test Duration: 45
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935045606
Test Type: Recovery
Test Duration: 60
Test Level: 47.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934260779
Test Type: Recovery
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933793226
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 20.0
Water Found Depth UOM: ft

Water Details

Water ID: 933793227
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 30.0
Water Found Depth UOM: ft

63	1 of 1	S/217.6	269.4 / -2.60	12728-12738 KENNEDY RD Caledon ON	WWIS

Well ID:	7290653	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	7/18/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	7
Audit No:	Z229202	**Owner:**	
Tag:	A202722	**Street Name:**	12728-12738 KENNEDY 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:
Clear/Cloudy:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/08/08
Year Completed:	2016
Depth (m):	6
Latitude:	43.7576668120967
Longitude:	-79.834521205364
Path:	

Bore Hole Information

Bore Hole ID:	1006635014	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593821.00
Code OB Desc:		***North83:***	4845618.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Aug-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006699804
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	1.7999999523162842
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006699805
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT

Formation Top Depth:	1.7999999523162842
Formation End Depth:	3.700000047683716
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006699806
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	3.700000047683716
Formation End Depth:	6.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006699813
Layer:	1
Plug From:	0.0
Plug To:	0.30000001192092896
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006699814
Layer:	2
Plug From:	0.30000001192092896
Plug To:	2.700000047683716
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006699812
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1006699803
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006699809
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	3.0
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006699810
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	6.0
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.400000095367432

Water Details

Water ID:	1006699808
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006699807
Diameter:	21.0
Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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64 | **1 of 1** | **WSW/218.3** | **268.1 / -3.93** | **3441 Old School Road lot 22 con 1 Caledon ON** | **WWIS**

Well ID:	7338307	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/24/2019
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7147
Casing Material:		**Form Version:**	9
Audit No:	8QG63OOJ	**Owner:**	
Tag:	_NO_TAG	**Street Name:**	3441 Old School Road
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	01
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/733\7338307.pdf

Additional Detail(s) (Map)

Well Completed Date:	2019/07/11
Year Completed:	2019
Depth (m):	
Latitude:	43.7614738181595
Longitude:	-79.842335949317
Path:	733\7338307.pdf

Bore Hole Information

Bore Hole ID:	1007555505	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593186.00
Code OB Desc:		***North83:***	4846032.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11-Jul-2019 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:	1007555972
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007556349
Layer:	2
Plug From:	2.0
Plug To:	2.5999999046325684
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007556350
Layer:	3
Plug From:	2.5999999046325684
Plug To:	9.600000381469727
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1007556348
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007556249
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007556351
Layer:	4
Plug From:	9.600000381469727
Plug To:	10.100000381469727
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1007555714
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007556072
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	0.0
Depth To:	10.100000381469727
Casing Diameter:	90.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pump Test ID:	1007555715
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	

Flowing:

Water Details

Water ID:	1007555909
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.0999999046325684
Water Found Depth UOM:	m

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65 ***1 of 2*** ***SSE/231.0*** ***269.8 / -2.19*** ***Enbridge Gas Distribution Inc. Kennedy Rd and Learmont Ave, Caledon Caledon ON*** ***SPL***

Ref No:	0655-8VLRYV	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	25-JUN-12	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge or Emission to Air	***Sector Type:***	Pipeline
Incident Event:		***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	Kennedy Rd and Learmont Ave, Caledon
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Caledon
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:	Sewage - Municipal/Private and Commercial	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	Not MOE mandate	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	25-JUN-12	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:		***Source Type:***	
Site Name:	4 inch gas main <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 4 inch plast main strike, not safe		
Contaminant Qty:			

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65 ***2 of 2*** ***SSE/231.0*** ***269.8 / -2.19*** ***Kennedy Road and Learmont Avenue, Caledon ON*** ***PINC***

Incident ID:		***Pipe Material:***	
Incident No:	834716	***Fuel Category:***	Natural Gas
Incident Reported Dt:		***Health Impact:***	
Type:	FS-Pipeline Incident	***Environment Impact:***	
Status Code:	Pipeline Damage Reason Est	***Property Damage:***	Yes
Tank Status:	RC Established	***Service Interrupt:***	
Task No:	3884928	***Enforce Policy:***	Yes
Spills Action Centre:		***Public Relation:***	
Fuel Type:		***Pipeline System:***	
Fuel Occurrence Tp:		***PSIG:***	
Date of Occurrence:		***Attribute Category:***	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2012/06/27	***Regulator Location:***	
Depth:		***Method Details:***	Direct Contact
Customer Acct Name:			
Incident Address:			
Operation Type:			
Pipeline Type:			

Regulator Type:	
Summary:	Kennedy Road and Learmont Avenue, Caledon - 4" Pipeline Hit
Reported By:	Mike Sangregorio - Enbridge
Affiliation:	
Occurrence Desc:	
Damage Reason:	No notification made to the one call center
Notes:	

Unplottable Summary

Total: 18 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 21 Con 1	Caledon ON	
CA	South Fields Community Inc. and South Fields Community II Inc.		Caledon ON	
CA	South Fields Community Inc. and South Fields Community II Inc.		Caledon ON	
CA	South Fields Community Inc., South Fields II Community Inc., Moscorp III Develop		Caledon ON	
CA		Lot 23, Concession 1	Caledon ON	
CA	Caledon East Well Pumping Facility	Lot 23, Concession 1	Caledon ON	
CA		Part of east half of lot 23, Conc. 2 EHS	Caledon ON	
CA		Part of east half of lot 23, Conc. 2 EHS	Caledon ON	
ECA	The Corporation of the Town of Caledon	Kennedy Rd	Caledon ON	L7C 1J6
ECA	South Fields Community Inc.		Caledon ON	M2J 5A9
ECA	South Fields Community Inc.		Caledon ON	M2J 5A9
ECA	The Regional Municipality of Peel	Lot 23, Concession 1	Caledon ON	L6T 4B9
ECA	The Regional Municipality of Peel	Lot 23, Concession 1	Caledon ON	L6T 4B9
ECA	South Fields Community Inc. and South Fields II Community Inc.	SWM Pond E4	Caledon ON	M5J 5A9
GEN	Department of Transport	Caledon Radar Station Heart Lake Road	Caledon ON	
PRT	RO NO HAULAGE	LOT 23 CON 1	CALEDON EAST ON	
SPL	UNKNOWN	OLD SCHOOL ROAD BETWEEN KENNEDY AND DIXIE ROADS	CALEDON TOWN ON	

Unplottable Report

Site: ***Lot 21 Con 1 Caledon ON***

Database: ***AAGR***

Type:	Pit
Region/County:	Peel
Township:	Caledon
Concession:	1
Lot:	21
Size (ha):	
Landuse:	
Comments:	Oak Ridges Moraine, rehabilitated

Site: ***South Fields Community Inc. and South Fields Community II Inc. Caledon ON***

Database: ***CA***

Certificate #:	0926-7FRQA5
Application Year:	2008
Issue Date:	6/20/2008
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***South Fields Community Inc. and South Fields Community II Inc. Caledon ON***

Database: ***CA***

Certificate #:	8690-7GYPD5
Application Year:	2008
Issue Date:	9/12/2008
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***South Fields Community Inc., South Fields II Community Inc., Moscorp III Develop Caledon ON***

Database: ***CA***

Certificate #:	8866-8GKR65
Application Year:	2011
Issue Date:	5/20/2011
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	

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

Site: ***Database:***
Lot 23, Concession 1 Caledon ON ***CA***

Certificate #:	8631-4UMKLW
Application Year:	01
Issue Date:	5/3/01
Approval Type:	Industrial air
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Peel
Client Address:	10 Peel Centre Drive
Client City:	Brampton
Client Postal Code:	L6T 4B9
Project Description:	This application is for a Certificate of Approval for a 100kW diesel generator to be used as standby and operated in the event of a power failure at the Caledon East Well Pumping facility.
Contaminants:	
Emission Control:	Silencer

Site: ***Caledon East Well Pumping Facility*** ***Database:***
Lot 23, Concession 1 Caledon ON ***CA***

Certificate #:	7562-4USS4E
Application Year:	01
Issue Date:	5/10/01
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Peel
Client Address:	10 Peel Centre Drive
Client City:	Brampton
Client Postal Code:	L6T 4B9
Project Description:	This application is for a Certificate of Approval to abandon two (2) existing waterwells and the development of a third well.
Contaminants:	
Emission Control:	

Site: ***Database:***
Part of east half of lot 23, Conc. 2 EHS Caledon ON ***CA***

Certificate #:	3503-4KNPDF
Application Year:	00
Issue Date:	5/26/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Rolhen Construction Company Inc.
Client Address:	4936 Yonge Street, Suite 230
Client City:	Toronto
Client Postal Code:	M2N 6S5
Project Description:	Construction of a watermain and appurtenances within Castlewod Estates Subdivision (T=87056), along McGregor Drive, Heart Lake Road and Castlewood Court.
Contaminants:	
Emission Control:	

Site: ***Part of east half of lot 23, Conc. 2 EHS Caledon ON***

Database: ***CA***

Certificate #:	0888-4KNP43
Application Year:	00
Issue Date:	5/26/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Rolhen Construction Company Inc.
Client Address:	4936 Yonge Street, Suite 230
Client City:	Toronto
Client Postal Code:	M2N 6S5
Project Description:	Construction of a storm sewer and appurtenances to be constructed within Castlewood Estates Subdivision (T-87056) in the Town of Caledon within the Regional Municipality of Peel, on Easement Lots 2/3 and Castlewood Court.
Contaminants:	
Emission Control:	

Site: ***The Corporation of the Town of Caledon Kennedy Rd Caledon ON L7C 1J6***

Database: ***ECA***

Approval No:	6888-9K4KAH	***MOE District:***	
Approval Date:	2014-05-20	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the Town of Caledon		
Address:	Kennedy Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3940-9JQJMD-14.pdf		
PDF Site Location:			

Site: ***South Fields Community Inc. Caledon ON M2J 5A9***

Database: ***ECA***

Approval No:	2736-8W4JQT	***MOE District:***	
Approval Date:	2012-07-12	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	South Fields Community Inc.		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7582-8W2J6T-14.pdf		
PDF Site Location:			

Site: ***South Fields Community Inc. Caledon ON M2J 5A9***

Database: ***ECA***

Approval No:	7736-9SRKS7	***MOE District:***	
Approval Date:	2015-01-28	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		

Business Name:	South Fields Community Inc.
Address:	
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3823-9RFKWE-14.pdf
PDF Site Location:	

Site: ***The Regional Municipality of Peel***
Lot 23, Concession 1 Caledon ON L6T 4B9

Database: ***ECA***

Approval No:	7562-4USS4E	***MOE District:***	
Approval Date:	2001-05-10	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	The Regional Municipality of Peel		
Address:	Lot 23, Concession 1		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***The Regional Municipality of Peel***
Lot 23, Concession 1 Caledon ON L6T 4B9

Database: ***ECA***

Approval No:	8631-4UMKLW	***MOE District:***	
Approval Date:	2001-05-03	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	The Regional Municipality of Peel		
Address:	Lot 23, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6302-4TQKCK-14.pdf		
PDF Site Location:			

Site: ***South Fields Community Inc. and South Fields II Community Inc.***
SWM Pond E4 Caledon ON M5J 5A9

Database: ***ECA***

Approval No:	1096-9PAJG2	***MOE District:***	
Approval Date:	2014-09-26	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	South Fields Community Inc. and South Fields II Community Inc.		
Address:	SWM Pond E4		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9985-9MQQJZ-14.pdf		
PDF Site Location:			

Site: ***Department of Transport***
Caledon Radar Station Heart Lake Road Caledon ON

Database: ***GEN***

Generator No:	ON5091686	***Status:***	
SIC Code:	911240	***Co Admin:***	

SIC Description:	Federal Regulatory Services	***Choice of Contact:***	
Approval Years:	06	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	243
Waste Class Desc:	PCB'S

Site: ***RO NO HAULAGE***
LOT 23 CON 1 CALEDON EAST ON

Database: ***PRT***

Location ID:	2524
Type:	private
Expiry Date:	
Capacity (L):	13638.00
Licence #:	0001041513

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:			

Site: ***S. 21***
Heart Lake Rd, just S of the Grange Side Rd Caledon ON

Database: ***SPL***

Ref No:	7230-8QLE7V	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	17-JAN-12	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	12	***Nearest Watercourse:***	
Contaminant Name:	GASOLINE	***Site Address:***	Heart Lake Rd, just S of the Grange Side Rd
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Caledon
Nature of Impact:	Soil Contamination	***Site Lot:***	

Receiving Medium:	Sewage - Municipal/Private and Commercial	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	Planned Field Response	***Easting:***	
Dt MOE Arvl on Scn:	31-JAN-12	***Site Geo Ref Accu:***	
MOE Reported Dt:	17-JAN-12	***Site Map Datum:***	
Dt Document Closed:	25-MAY-12	***SAC Action Class:***	Land Spills
Incident Reason:		***Source Type:***	
Site Name:	vehicle accident<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Heartland Rd: 80L gas to grass/gravel shoulder		
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: May 31, 2021

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Nov 2021

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jul 2021

Certificates of Property Use: Provincial CPU

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

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

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Jan 31, 2021

Environmental Registry: Provincial EBR

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

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

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: May 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt 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: May 31, 2021

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 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-Nov 30, 2021

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

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

Pipeline Incidents: Provincial PINC

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Jan 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-Jan 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; Feb 2021-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: May 31, 2021

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Jan 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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