REPORT

Phase One ESA - PIN 14273-0089, Caledon, Ontario

Proposed Caledon Pit / Quarry

Submitted to:

CBM Aggregates, a division of St. Marys Cement Inc. (Canada)

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Submitted by:

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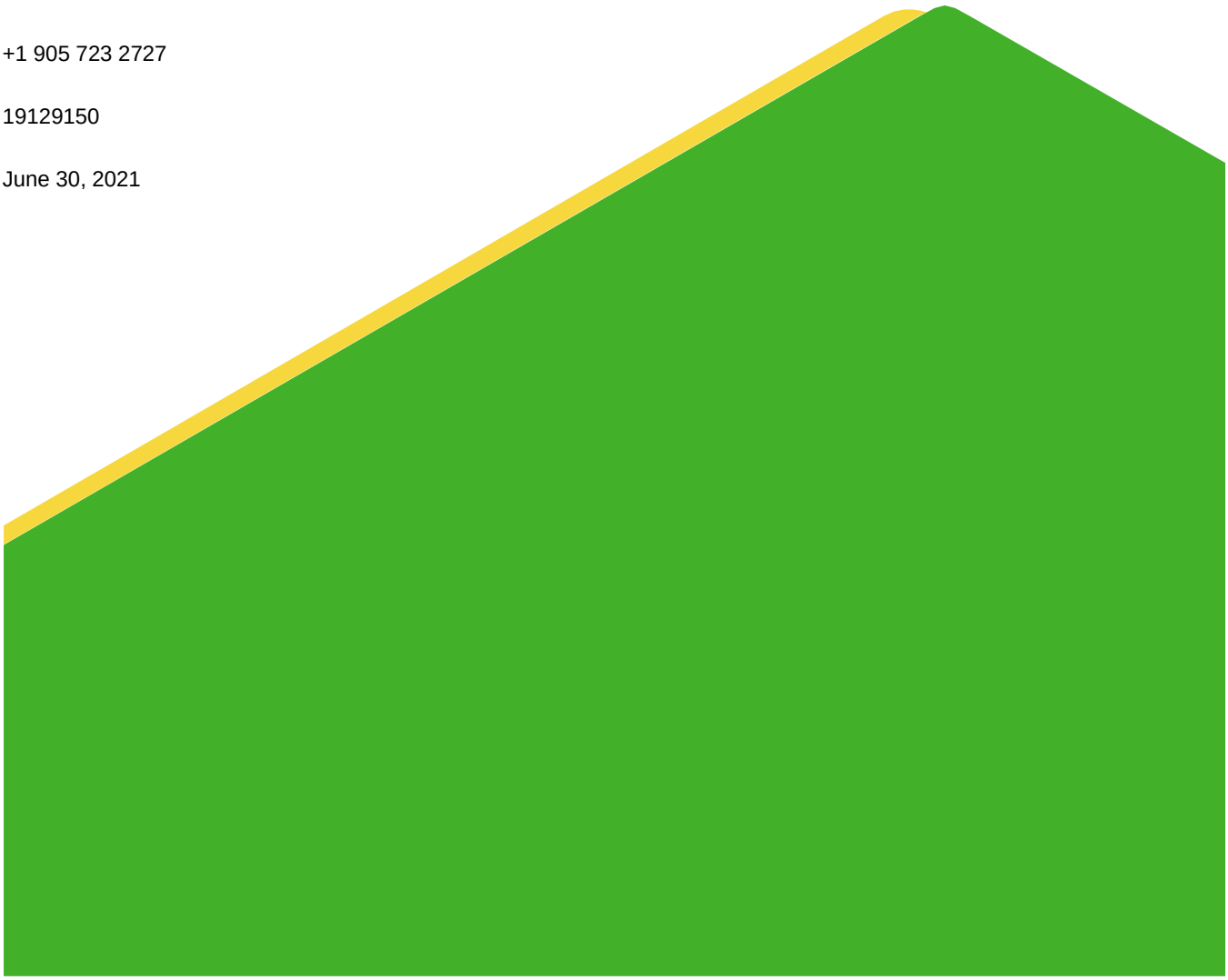
June 30, 2021



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1.0 EXECUTIVE SUMMARY

Golder Associates Ltd. (“Golder”) was retained by Votorantim Cimentos to conduct a Phase One Environmental Site Assessment (“ESA”) of the property located at 18667 Mississauga Road, in Caledon, Ontario (the “Phase One Property”).

At the time of the site reconnaissance, conducted on May 6, 2021, the Phase One Property consisted of 39.25 hectares (97 acres) of land developed with five buildings or structures. The Phase One Property is owned by 645 Richmond Street Inc. and 1127295 Ontario Ltd.

The Phase One ESA was completed in accordance with Ontario Regulation (“O.Reg.”) 153/04 and included a review of available current and historical information, a site visit, an interview, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 9.0 of this report. The Phase One Property is not considered an enhanced investigation property as defined by O.Reg. 153/04. The report’s last day of work was May 6, 2021, and the certification date is June 25, 2021; however this date will be updated following the completion of a Phase Two ESA.

Based on the information obtained and reviewed as part of this Phase One ESA, there are 15 potentially contaminating activities (“PCA”) on the Site and within the Phase One Study Area and eleven areas of potential environmental concern (“APEC”) identified on the Site. Accordingly, a Phase Two ESA is required for the submission of a Record of Site Condition (“RSC”).

2.0 INTRODUCTION

2.1 Phase One Property Information

Golder Associates Ltd. (“Golder”) was retained by Votorantim Cimentos to conduct a Phase One Environmental Site Assessment (“ESA”) of the following property:

Municipal Address	18667 Mississauga Road
Property Identification Number	14273-0089
Legal Description	Part of Lot 17, Concession 4 WHS CALEDON AS IN RO1144974 EXCEPT PT 2, 43R17782 & RO1014831; S/T CA22622 CALEDON

The location of the Phase One Property is provided in Figure 1. A plan describing the Phase One Property is provided in Figure 2. A plan of survey was not provided and would be required if the Phase One ESA is used to support the filing of an RSC. When a plan of survey is provided is should be included in Appendix A.

The contact information for the Phase One Property owner is:

Owner/Client	Address	Contact Information
Client: Votorantim Cimentos	55 Industrial Street, 4th Floor, Toronto, Ontario M4G 3W9	David Hanratty, P.Geo. Director of Land & Resource Tel 416 423 1300, Fax 416 423 4211
Owners: 645 Richmond Street Inc. – 50% 1127295 Ontario Ltd. – 50%	Not provided	Not provided

3.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Phase One Property and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre ("m") radius of the boundary of the Phase One Property (collectively referred to as the "Phase One Study Area"). The boundary of the Phase One Study Area is presented in Figure 2.

According to Ontario Regulation ("O.Reg.") 153/04 *Records of Site Condition*, the objectives of a Phase One ESA are to:

1) 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;

2) Determine the need for a Phase Two Environment Site Assessment ("ESA");

3) Provide a basis for carrying out a Phase Two ESA;

4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA; and,

5) Identify and report on evidence of actual and/or potential contamination on the Phase One Property from current and historical activities at the Phase One Property or the surrounding area.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Phase One Property. Based on Golder's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Phase One Property was sufficient to achieve the objectives of the Phase One ESA.

4.1.2 First Developed Use of Determination

The date of first developed use of the Phase One Property was determined based on review of the chain of title information, aerial photographs, EcoLog ERIS Report and information provided by the Site representative. The Phase One Property has been owned by private individuals since 1822 to present and has since been used for agricultural purposes. There are five structures on the southern section of the property, four dating back to the late 1800's and one built in the 1970's according to the Site Representative.

Accordingly, based on the information obtained as part of the assessment the first developed use of the Phase One Property was in the late 1800s.

4.1.3 Insurance Records

Golder asked Opta Information Intelligence ("Opta") to provide any fire insurance plans ("FIPs"), property underwriters' reports ("PURs") and property underwriters' plans ("PUPs") related to the Site and surrounding properties. Golder was informed by that there no records pertaining to the Phase One Property and surrounding properties.

4.1.4 Chain of Title

Owner's Name	Dates of Ownership
Crown	Prior to March 5, 1822
John Johnson Brown	March 5, 1822 to May 18, 1846
Duncan Cameron	May 18, 1846 to May 25, 1977
James Bruce Cameron	May 25, 1977 to June 16, 1997
Mary Marguerite Cameron	June 16, 1997 to July 4, 2013
645 Richmond Street Inc. – 50% 1127295 Ontario Ltd. – 50%	July 4, 2013 to present

It is noted that an easement was issued to The Hydro Electric Power Commission of Ontario on April 14, 1953. It is unknown which area of the Site includes the easement.

4.1.5 City Directories

Due to the current state of emergency related to the COVID-19 pandemic, many facilities (including public libraries) were closed. As such, city directories were not obtained at the time this report was completed.

4.1.6 Environmental Reports

Golder was not provided with any previous environmental reports for the Phase One Property.

4.2 Environmental Source Information

Golder contracted EcoLog Environmental Risk Information Services Ltd. ("ERIS") to conduct a search of environmental sources, including federal, provincial and private sector databases, for information on the Phase One Property and Phase One Study Area. The EcoLog ERIS report is provided in Appendix B.

The following was noted at the Phase One Property:

- One domestic water well was reportedly present at the Site, advanced in 1990 to a depth of 54.9 m below grade. Stratigraphy was described as sand and gravel, overlying limestone and shale. Depth to bedrock was reported at 3.1 m below grade; static water level was reported at 21.3 m below grade.

The following noteworthy records were found for the surrounding properties:

- Four water wells were reportedly present within 250 m of the Site, advanced between 1971 and 1989 for domestic and/or livestock purposes (one was listed as domestic/industrial (recharge well)) to depths ranging from 22.9 to 49.4 m below grade. Stratigraphy was described as either clay or sand, with gravel/stones, overlying limestone, shale and dolomite. Depth to bedrock was reported between 2.7 and 19.5 m below grade; static water was reported between 3.7 and 5.5 m below grade.

4.2.1 Regulatory Requests

A Freedom of Information ("FOI") request was submitted to the Ministry of the Environment, Conservation, and Parks ("MECP") for information on historical spills, orders, investigations or prosecutions, waste generation and Certificates of Approval with respect to the Site. Based on the response from the MECP, dated November 17, 2021, there were no records on file pertaining to the Site.

In addition, the Technical Standards & Safety Authority ("TSSA"), Fuels Safety Division maintains records related to registered fuel storage tanks and other petroleum-related infrastructure. Golder was informed by TSSA on February 23, 2021 that there were no records in their fuel storage tanks database pertaining to the Site.

Copies of these responses are provided in Appendix C.

4.3 Physical Setting Sources

4.3.1 Aerial Imagery

Aerial imagery for the Phase One Property and the surrounding area was reviewed by Golder. Information obtained from the review of the aerial photographs is summarized in the following table.

Year	Phase One Property	Surrounding Area
1946	The Phase One Property primarily consists of agricultural fields. There are four structures on the Phase One Property in similar configuration to present day (buildings #1, #2, #4 and #5). There are trees/woods present along the boundary lines of the Site.	**North**- There is a large rectangular shaped, wooded area and inferred agricultural fields, beyond that there are several structures (possibly residential/agricultural). **South** – Inferred agricultural fields and several structures (possibly agricultural/residential). **East** – Inferred agricultural fields. **West** – Mississauga Road, followed by several structures (residential/agricultural) and inferred agricultural fields.
1951	The quality of the image makes it difficult to distinguish fine details. However, appears generally, as per the 1946 aerial photograph	The quality of the image makes it difficult to distinguish fine details. However, appears generally, as per the 1946 aerial photograph

Year	Phase One Property	Surrounding Area
1974	Building #3 appears to have been constructed in its present-day configuration. A drainage feature and two ponds are now visible on the Site. The drainage feature flows through the western portion of the Site towards the ponds, which are present south of the building area. There appears to be a wooded area in the northwest corner of the Site.	Generally, as per the 1951 aerial photograph.
1988	Generally, as per the 1974 aerial photograph, except one of the ponds appear to no longer be present.	Generally, as per the 1974 aerial photograph.
1990	Generally, as per the 1988 aerial photograph, except the pond previously absent is present, and may represent an area of lower elevation which experiences seasonal ponding.	Generally, as per the 1988 aerial photograph.
2005	Generally, as per the 1990 aerial photograph, with only one pond present.	Generally, as per the 1990 aerial photograph.
2019	Generally, as per the 2005 aerial photograph.	Generally, as per the 2005 aerial photograph.

4.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Phase One Property. A topographic map (Ontario Base Map) showing the Phase One Property and the location of any water bodies is provided in Appendix B. Additional information on site features, as observed at the time of the site visit, is provided in Section 6.

Topic	Conditions	Comment/Source
Topography of Site and Surrounding Area	The general area has an undulating topography with elevated areas/small hills and lower gently sloped areas on the Site. Its slopes downward towards the south and southeast.	Observation of Site and surrounding areas.
Overburden Soils	Combination of stone-poor, sandy silt to silty sand-textured till and glaciofluvial deposits.	Ontario Geological Survey. 2010.
Type of Bedrock	Limestone, dolostone, shale and sandstone	Ontario Geological Survey. 2011.
Depth to Bedrock	According to the Oak Ridges Moraine online database, depth to bedrock on the Phase One Property is 17.97 to 21.18 m below ground surface (“bgs”). Based on the water well records reviewed in the EcoLog ERIS report for the Site and surrounding areas, depth to bedrock was reported between 2.7 and 19.5 m bgs.	Oak Ridges Moraine Groundwater Program online database. EcoLog ERIS.

Topic	Conditions	Comment/Source
Inferred Near Surface Groundwater Flow	Regional groundwater flow in the underlying aquifers is anticipated to be to the southeast towards the Credit River, which is located 1.6 km southeast of the Phase One Property. Based on the Site topography, the inferred direction of shallow groundwater flow is to the southwest towards a small creek on the western portion of the Phase One Property that connects to a small pond on the Site and an unnamed tributary of the Credit River (Erin Branch), approximately 575 m southwest of the Site. Buried utilities and other underground structures can affect local (shallow) groundwater flow conditions. Inferred groundwater flow directions are subject to confirmation with field measurements.	Oak Ridges Moraine Groundwater Program, Atlas of Canada, Toporama.
Site Grade Relative to the Adjoining Properties	The Phase One Property compared to adjoining properties is generally at a grade, sloping towards the south and southeast. It is at a lower elevation relative to adjoining properties to the north and northwest and at a higher elevation relative to adjoining properties to the south and south east.	Site observations, Atlas of Canada -Toporama.
Depth to Groundwater	According to the Oak Ridges Moraine online database, depth to the water table is approximately 0.15 to 10 m bgs. Based on the water well records reviewed in the EcoLog ERIS report, static water was reported between 3.7 and 5.5 m below grade.	Oak Ridges Moraine Groundwater Program online database. EcoLog ERIS.

4.3.3 Fill Materials

Topic	Conditions	Comment/Source
Fill Materials	None observed or reported.	Site observations, Google Earth Pro.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

Topic	Conditions	Comment/Source
Nearest Open Water Body	There is a small creek on the western portion of the Phase One Property that connects to a small pond on the Site. The pond is present south of the building area. An unnamed tributary of the Credit River (Erin Branch) is present 575 m southwest of the Site. The Credit River is present 1.6 km southeast of the Site.	Site observations, Google Earth Pro

Topic	Conditions	Comment/Source
Areas of Natural Significance ("ANSI")	None identified within the Phase One Study Area. An unevaluated wetland area was present on the northwest portion of the Site, in an area noted to be vegetated and connected to the on-Site stream. An area immediately north of the Site, and stretching to the northwest, is noted to contain a non-provincially significant evaluated wetland, known as Coulterville Wetland Complex. There are large, wooded areas to the west and northwest of the Site.	ANSI Map provided by EcoLog ERIS; MNR Make A Map, Natural Heritage Areas online database
Wellhead Protection Areas	The Phase One Study Area is not located within a well-head protection area or other area identified by a municipality in its official plan for the protection of ground water.	MECP Source Protection Atlas, Official Plans
Municipal Drinking Water Distribution Systems	No fire hydrants were observed within the immediate vicinity of the Site along Mississauga Street. A private drinking well is present on the Site, and several others are present in the surrounding areas (EcoLog ERIS). As such, it is noted that the Phase One Property and other properties within the Phase One Study Area are likely served by private wells.	Google Streetview, Site visit, EcoLog ERIS

4.3.5 Well Records

Topic	Conditions	Comment/Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	Based on the EcoLog ERIS report, there is one domestic well on the Phase One Property installed in 1990. Location shown in EcoLog ERIS report shows the well at the south end of the property, however based on the observations made during the Site visit, it is located just east of the buildings. The well was installed in 1990 to a depth of 54.9 m and the stratigraphy (from surface) is sand, gravel and limestone. Static water was reported at 21.3 m below ground surface ('bgs'), depth to bedrock was 3.5 m bgs. It was also reported that a former well had been present south of Building #1 and had been removed many years ago. There are a total of seven monitoring wells on the Phase One property. There were five monitoring wells observed during the Site visit, one to the south along Mississauga Road and four in the northeast area. Two additional monitoring wells were reported to be on Site, installed by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	Ontario Maps: Well Records, EcoLog ERIS report, Site visit

Topic	Conditions	Comment/Source
Water Wells on the Neighbouring Properties (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use)	The EcoLog ERIS reported four wells within the Phase One Study Area. All wells are used for domestic/livestock purposes, one is additionally used for residential/industrial (recharge well). The general stratigraphy was described as clay or sand with stones/gravel, overlying limestone, shale and dolomite. The wells were advanced between 1971 and 1989 to depths ranging from 22.9 to 49.4 m below grade; static water was reported between 3.7 and 5.5 m below grade and depth to bedrock is 2.7 to 19.5 m bgs.	Ontario Maps: Well Records, EcoLog ERIS report, Site visit

4.4 Site Operating Records

At the time of the site visit, the Phase One Property was developed for residential and agricultural purposes. No Site operating records were provided to Golder for review.

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Regulatory Permits and Records	None	None
Safety Data Sheets ("SDS")	None	None
Underground utility drawings	Not available, however it is noted that the Site included a drilled well and septic system.	Not available
Inventory of ASTs and USTs	**Current**	**Current**
	One 910 L fuel oil AST is located in the basement of Building #1.	It is unknown if the fuel oil AST in the basement of Building #1 is single or double walled. No access was provided to this area of the Site, however it was reported that the tank was 15 years old and replaced a previous AST in the same location. Fill and vent pipes were observed outside the southwest exterior wall of the building. No obvious staining was observed in the vicinity of the exterior pipes. In addition, a drain was reported to be present in the vicinity of the AST. Based on pictures received, it does not appear that there was any significant staining in the vicinity of the AST. An inspection report was provided, dated January 23, 2020, which indicated that the equipment was working at the time of service, and no issues of concern were identified.

Topic	Title of the information or document	Information Relevant to the Phase One ESA
	One 1,360 L, single-walled, diesel AST located north of Building #3.	The AST was stored outside the building on the ground surface. The AST was equipped with a hand pump but no secondary containment. It was reported that the AST was used for fuelling farm equipment.
	Former	**Former**
	A former fuel oil AST was present within Building #3.	The former fuel oil AST was located within Building #3 (northeast corner), was reportedly used for operating a furnace, and was removed 20 years ago. No further details were provided.
	Former gasoline and diesel ASTs were present within Building #4.	The former gasoline and diesel ASTs were located within Building #4 and removed 20-25 years ago and were used for fuelling equipment. No further details were provided.
	A former gasoline UST was present east of Building #4.	The former gasoline UST was located east of Building #4 and reportedly removed over 40 years ago.
	An empty, out-of-use UST was present northwest of the building area.	An out-of-use UST, reportedly to be the one previously installed east of Building #4, was observed to the northwest of the building area. No further details were provided.
	An empty out-of-use AST was present east of Building #5.	An empty out-of-use AST was located east of Building #5; no further details were provided.
Environmental monitoring data, including data created in response to an order or request of the Ministry	There are a total of seven monitoring wells located on the Phase One Property. Stick up monument casings of five monitoring wells were observed on Site, four to the northeast and one to the south along Mississauga Road. Two additional wells were reported to have been installed in the spring of 2021 by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	It is understood that the overburden at these well locations consisted of sandy and silty clay till, and that the depth to dolostone bedrock ranged between 2.7 to 19.5 m bgs. .
Waste management records, including current and historical waste storage location and waste receiver information maintained by the Ministry	Wastes produced at the Site are limited to typical household wastes, which are collected by the municipality on a biweekly basis.	None
Process, production and maintenance documents related to APECs	None	None

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to O.Reg. 675/98	None reported	None
Emergency response and contingency plans, including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act, and O.Reg. 224/07	None	None
Environmental audit reports	None	None
A Site plan of the facility	None	None

5.0 INTERVIEWS

Mr. Terry Robertson (hereinafter referred to as the “Site Representative”), responded to a detailed environmental questionnaire on May 6, 2021. The Site Representative has been associated with the property for over 20 years and is a relative of former owners (Duncan Cameron, James Cameron). Pursuant to the requirements of O.Reg 153/04, the Site Representative was interviewed as the “current occupant” with knowledge of current Site operations.

Relevant information obtained during the interview and site visit is provided in the Section 6.0.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Ms. Jennifer Stenson and Ms. Patrice Russell, Environmental Scientists with Golder visited the Phase One Property for approximately two hours on May 6, 2021 at 10:00 am. Ms. Stenson has a B.Sc. (Geography) from the University of Western Ontario and has 12 years of consulting experience, Ms. Russell has a B.Sc. (Environmental Biology) and a M.Sc. (Environmental Science). The site visit consisted of a visual inspection of four of the five structures on the property and a walk-around and inspection of the exterior of the buildings and outdoor areas. It is noted that access to the interior of Building #1 was not provided at the time of the Site visit due to the ongoing COVID-19 pandemic.

The Site reconnaissance further entailed a cursory inspection of surrounding properties and publicly accessible areas within the Phase One Study Area. The weather conditions were sunny and the temperature was approximately 12°C. The Phase One Property was undeveloped and used primarily for agricultural purposes (crop production) at the time of the Site visit.

Photographs of relevant features noted during the site visit are provided in Appendix D.

6.2 Specific Observations at Phase One Property

The specific observations made during the Site visit are presented in the following sections.

Topic	Observations	Source
Structures		
Number and Age of Buildings on the Site	The Site is approximately 39. 25 hectares (97 acres) and there are five buildings on the Site. Buildings #1 and #2 are joined together. Buildings #1, #2, #4 and #5 are reportedly the original structures constructed in the late 1800s. Building #3 (red barn) was reportedly constructed in the 1970s.	Site Representative and Site observations
General Descriptions of Each Building (including improvements	Building #1 is a residential dwelling, building #2 has a garage/tool shed in the northern portion, used to store equipment, tools, retail sized chemicals and small fuel cans. It also has an old kitchen area in the southern portion. Building #3 is used for storage of farm vehicles and equipment. It also serves as a workshop for equipment maintenance. No vehicle or large machinery is reportedly serviced at the Site. Building #4 is used for storage of farm vehicles and equipment. Building #5 includes some storage, primarily in the central portion of the building. Other areas are mostly not in use and dilapidated.	Site Representative and Site observations
Building Areas	Not reported.	Site Representative and Site observations
Number of Floors (include all levels, whether above or below ground)	Building #1 consists of 1 ¾ storeys above grade, and Building #5 has 2 storeys. The remaining buildings are single storey.	Site Representative and Site observations
Number, Age, and Depth of Levels Below Ground Level	Building #1 has a basement under the west side of the structure. None of the other buildings had below grade levels.	Site Representative and Site observations
Number and Details of all Aboveground Storage Tanks (“ASTs”)	There is currently a fuel oil AST in the basement of Building #1 (see Section 4.4 for further detail). In addition, a diesel AST is present north of Building #3 (see Section 4.4).	Site Representative and Site observations

Topic	Observations	Source
Number and Details of all Underground Storage Tanks ("USTs")	No USTs were reported to be present at the Site currently. A former UST was located east of Building #4, see Section 4.4.	Site Representative and Site observations
Underground Utilities		
Potable and Non-Potable Water Sources	There is an active domestic well on the Site used for potable water, located east of the building area.	Site Representative and Site observations
Utility Lines Present (i.e. Electrical, Natural Gas, other)	Municipal electricity. Above grade power lines were observed at the Site; it is unknown if there are any below grade utilities present other than the on-Site well and septic system. There is a pole-mounted transformer present south of Building #5, which may contain PCBs.	Site Representative and Site observations
Sanitary/Process Wastewater Receptor	No process wastewater was produced at the Site. Sanitary wastewater is directed to the septic system.	Site Representative and Site observations
Sanitary Sewer Connection	None	Site Representative and Site observations
Septic Systems	There is a septic system on site that is used to process wastewater, which is located west of Building #1.	Site Representative and Site observations
Storm Water Flow	Overland flow is directed to the on-Site stream and pond or infiltrated to the subsurface.	Site observations
Storm Sewer Connection	None	None
Interior of Structures		
Entry and Exit Points for Site Buildings	Entrances and exits for the buildings were observed on most sides of each building.	Site Representative and Site observations
Existing and Former Heating System(s) (include fuel type / source)	Heating for Building #1 is provided by a fuel oil furnace, located in the basement. A wood stove was observed in Building #3. No heating systems were present in any of the other buildings. It was reported that Building #3 was formerly heated using a fuel oil furnace.	Site Representative and Site observations
Existing and Former Cooling System(s) (include fuel type / source)	No cooling system in place.	Site Representative and Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	It was reported that a drain was present in the basement of Building #1 in the vicinity of the AST. It is inferred that a sump pump for groundwater control is present in the basement of Building #1.	Site Representative and Site observations
Unidentified Substances	None observed or reported.	Site Representative and Site observations

Topic	Observations	Source
Floor Stains or Corrosion Located near a Potential Discharge Location	None observed or reported.	Site Representative and Site observations
Miscellaneous Exterior		
Location of any Current and Former Wells	There is one domestic well and a total of seven monitoring wells on Site. There is an active drinking water supply well, located east of the buildings. It was reported that a previous well was located south of Building #1, but was no longer present. Stick up monument casings of five monitoring wells were observed on Site. Four to the northeast and one to the south along Mississauga Road. Also, two additional wells were reported to have been installed in the spring of 2021 by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	Site Representative and Site observations
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	The Site consists of recently plowed fields in crop production. Other areas include landscaped areas, and gravel covered driveway areas.	Site Representative and Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site Representative and Site observations
Presence of Stained Soil, Vegetation, or Pavement	None observed or reported.	Site Representative and Site observations
Presence of Stressed Vegetation	None observed or reported.	Site Representative and Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	There are large quantities of old scrap metal and equipment on the property immediately east of Building #4, 20 m east of Building #5, and along the tree line area 75 m north of the buildings. The scrap included old vehicles, farm equipment, tanks, and other metal items. An old school bus and plow were present immediately east of Building #3.	Site Representative and Site observations
Potentially Contaminating Activity	Current ASTs on Site, pole-mounted transformer, and scrap/discarded metal.	Site Representative and Site observations
Unidentified Substances	None observed or reported.	Site Representative and Site observations

6.2.1 Enhanced Investigation Property

The Site is not considered to be an enhanced investigation property; however, the investigation was conducted in a manner consistent with the requirements for enhanced investigation properties as described in subsection 13(3) of O.Reg. 153/04. Relevant information is reported in the following table:

Topic	Observations	Source
Operations at the property, including processing or manufacturing	The Phase One Property is used solely of agricultural crop production. No processing or manufacturing processes were observed or reported.	Site Representative and Site observations
Hazardous materials used or stored at the Phase one property	Retail sized containers of typical maintenance products (i.e. paints, oils, etc.) were stored in Building #2 and #3. In addition, jerry cans containing gasoline in Building #2, and gasoline and diesel in Building #3 were also present.	Site Representative and Site observations
Products manufactured at the Phase one property	None observed or reported.	Site Representative and Site observations
By-products and wastes at the Phase one property	None observed or reported.	Site Representative and Site observations
Raw materials handling and storage locations at the Phase one property	None observed or reported	Site Representative and Site observations
Location and contents of drums, totes and bins at the Phase one property	None observed or reported	Site Representative and Site observations
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	None observed or reported	Site Representative and Site observations
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	Retail sized service/maintenance products are stored and used in the workshop and garage areas of Building #2 and #3.	Site Representative and Site observations
Details of all spills including the dates, locations, materials involved, and volumes of material spilled;	None observed or reported	Site Representative and Site observations
Details of liquid discharge points such as water and French drains, including their locations	There is a reportedly drain located in the basement of building #1	Site Representative

6.3 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas.

The surrounding properties include residential and agricultural land uses, as illustrated in Figure 2.

North (up-gradient): Wooded areas to the north and northwest and agricultural fields to the northeast, with associated structures to the northwest.

East (cross-gradient): Agricultural fields. To the southeast there are agricultural fields with associated structures.

West (cross gradient): Mississauga Road followed by agricultural fields, associated structures.

South (down-gradient): Agricultural fields with associated structures to the south and southeast. To the southwest is Mississauga Road followed by agricultural fields with associated structures.

6.4 Written Description of Investigation

At the time of the Site reconnaissance, conducted on May 6, 2021, the Site consisted of a 39.25-hectare (97-acre) parcel, primarily comprised of agricultural fields, used to grow crops such as corn, beans and wheat. There are five buildings/structures on the Site, one residential and four agricultural buildings. Buildings #1 and #2 are the furthest to the south on the property and are joined together. Buildings #3 ad #4 are present north of Buildings #1 and #2, and used primarily for storage. Building #5 is northwest of the other structures and is partially dilapidated. The surrounding areas within the Phase One Study Area included agricultural fields, woodlands, wetlands (evaluated), and residential and agricultural buildings.

Based on the Site visit, there are seven potentially contaminating activities (“PCA”) on the Phase One Property, which included: two fuel storage tanks, a pole mounted transformer, and four areas of discarded/scrap metal debris on Site. There are seven monitoring wells and one domestic well on Site.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses of the Site

The following summarizes the current and past uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Prior to March 5, 1822	Crown	Inferred to be used for agricultural purposes	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
March 5, 1822 to May 18, 1846	John Johnson Brown	Inferred to be used for agricultural purposes	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
May 18, 1846 to May 25, 1977	Duncan Cameron	Primarily agricultural fields with four inferred associated structures present.	Agricultural or other use	Based on the review of the 1946 aerial photograph, the Site included four structures and comprised primarily of agricultural fields. Based on the review of the 1974 aerial photograph, a fifth structure was present.
May 25, 1977 to June 16, 1997	James Bruce Cameron	Primarily agricultural fields with five associated structures present	Agricultural or other use	The aerial images from 1988 and 1990, the Site was developed with five structures and was comprised primarily of agricultural fields.
June 16, 1997 to July 4, 2013	Mary Marguerite Cameron	Primarily agricultural fields with five associated structures present	Agricultural or other use	The aerial image from 2005 indicates that the Site had five structures and was comprised primarily of agricultural fields.
July 4, 2013 to present	645 Richmond St. Inc. 1127295 Ontario Ltd.	Primarily agricultural fields with five associated structures present	Agricultural or other use	Based on the review of the aerial photograph from 2019, as well as observations made during the 2021 Site visit, the Site was developed with five buildings, and comprised primarily of agricultural fields. Two ASTs, scrap metal and a pole-mounted transformer were observed during the Site visit. The Site representative reported the former presence of several ASTs and one UST.

7.2 Potentially Contaminating Activity

Any PCA on the Phase One Property or in the Phase One Study Area may require the identification of an area of potential environment concern (“APEC’) and trigger the need for a Phase Two ESA to support the filing of a Record of Site Condition. The following PCAs were identified on the Phase One Property or in the Phase One Study Area:

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Property	#28 Gasoline and Associated Products Storage in Fixed Tanks – A 910 L fuel oil AST	Interview with Site Representative, Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	is present in the basement of Building #1. Fill and vent pipes were observed along the southwest exterior wall of the building.		
	#28 Gasoline and Associated Products Storage in Fixed Tanks – A 1,360 L diesel AST is present north of Building #3.	Interview with Site Representative, Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former diesel AST in Building #4.	Interview with Site Representative	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks – former gasoline UST was located east of Building #4.	Interview with Site Representative, Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks - former gasoline AST in Building #4.	Interview with Site Representative	The PCA is located on the Phase One Property and must be identified as an APEC.
	#28 Gasoline and Associated Products Storage in Fixed Tanks - former fuel oil tank in Building #3.	Interview with Site Representative	The PCA is located on the Phase One Property and must be identified as an APEC.
	#55 Transformer Manufacturing, Processing and Use – A pole-mounted transformer was observed south of Building #5.	Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.
	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil	Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	conditioners – The presence of scrap/discarded metal debris observed immediately adjacent to Building #3, which included an old bus and snowplough.		
	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners – The presence of scrap/discarded metal debris observed immediately east of Building #4.	Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.
	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners – The presence of scrap/discarded metal debris, including an old AST, observed 20 m east of Building #5.	Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.
	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners – The presence of scrap/discarded metal debris observed along the tree line area 75 m north of the buildings.	Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Study Area (excluding the Phase One Property)	#55 Transformer Manufacturing, Processing and Use – Four pole-mounted transformers were observed in the surrounding area along Mississauga Road.	Site observations, Google Streetview	The nature of impacts associated with this PCA typically do not migrate through groundwater and are not anticipated to impact the Phase One Property.

7.3 Areas of Potential Environmental Concern

A summary of the APECs identified at the Phase One Property is provided in the following table. The APEC locations are presented in Figure 4.

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 1 – A 910 L fuel oil AST is present in the basement of Building #1.	Southwest corner of Building #1	#28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Petroleum Hydrocarbons (“PHCs”), benzene, toluene, ethylbenzene and xylenes (“BTEX”), volatile organic compounds (“VOCs”)	Soil and groundwater
APEC 2 – A 1,360 L diesel AST is present north of Building #3.	North of Building #3.	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons (“PHCs”), benzene, toluene, ethylbenzene and xylenes (“BTEX”), volatile organic compounds (“VOCs”)	Soil and groundwater
APEC 3 – Former diesel AST in Building #4 (removed	Building #4 area	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons (“PHCs”), benzene,	Soil and groundwater

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or Sediment)
20-25 years ago).				toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	
APEC 4 – Former gasoline UST was located east of Building #4 (removed 40 years ago).	East of Building #4	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater
APEC 5 – Former gasoline AST in Building #4 (removed 20-25 years ago).	Building #4 area	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater
APEC 6 – Former fuel oil tank in Building #3 (removed 20 years ago).	Northwest corner of Building #3.	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 7 – A pole-mounted transformer was observed south of Building #5.	South of Building #5	#55 Transformer manufacturing, processing and use.	On-Site	Polychlorinated Biphenyls (“PCBs”), Petroleum Hydrocarbons (“PHCs”),	Soil
APEC 8 – The presence of scrap/discarded metal debris observed immediately adjacent to Building #3, which included an old bus and	East of building #3	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons (“PHCs”)	Soil
APEC 9 – The presence of scrap/discarded metal debris observed immediately east of Building #4.	East of Building #4.	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons (“PHCs”)	Soil
APEC 10 – The presence of scrap/discarded metal debris, including an old AST, observed 20 m east of Building #5.	20 m east of Building #5	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons (“PHCs”),	Soil

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 11 – The presence of scrap/discarded metal debris observed along the tree line area 75 m north of the buildings.	75 m north of the buildings	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons (“PHCs”),	Soil

Notes

1 Area of potential environmental concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through, •(a) identification of past or present uses on, in or under the phase one property, and •(b) identification of potentially contaminating activity

2 Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

3 Contaminants of potential concern specified using the method groups as identified in the "Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011

7.4 Conceptual Site Model

The following key features (as required by O.Reg. 153/04) are presented in Figures 1, 2 3 and 4.

- Existing buildings and structures;
- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water well on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

The following describes the Phase One ESA CSM based on the information obtained and reviewed as part of this Phase One ESA:

- The Phase One Property is approximately 39.25 hectares, in area, is developed with five structures/buildings, and primarily comprised of agricultural fields;
- A small creek originating from west of the Site flows southeastward to an on-Site pond. Drainage from the pond in a small creek flows generally southward and westward to a tributary of the Credit River;

- The closest water body is an unnamed tributary of the Credit River (Erin Branch) is present 575 m southwest of the Site. The Credit River is present 1.6 km southeast of the Site.
- No areas of natural significance were identified on or within 30 m of the Phase One Property. An area immediately north of the Site, and stretching to the northwest, includes the Coulterville Wetland Complex, which is not classified as a provincially significant wetland;
- Potable water at the Site and for properties in the vicinity of the Phase One Property is provided by domestic water wells;
- At the time of the Phase One ESA, the Phase One Property was used primarily for agricultural crop production. In addition, five structures were present, used as a residential dwelling and for storage of miscellaneous household items and agricultural equipment. Historically, the Phase One Property has been used for agricultural purposes. There are no indications that the Phase One Property was used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility;
- At the time of the Phase One ESA, the neighbouring properties within the Phase One Study Area consisted of residential and agricultural land uses. There are no indications that neighbouring properties in the Phase One Study Area were used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility;
- It is unlikely that there are any underground utilities at the Phase One Property, other than the septic system and the domestic well;
- Soil at the Phase One Property is stone-poor, sandy silt to silty sand-textured till and glaciolacustrine deposits;
- Bedrock in the vicinity of the Phase One Property is comprised of limestone, dolostone, shale and sandstone. The depth to bedrock has been reported between 2.7 and 19.5 m bgs;
- Local and regional groundwater flow in the underlying aquifers is anticipated to be to the southeast towards a tributary of the Credit River, which is located 1.6 km southeast of the Phase One Property. Based on the Site topography, the inferred direction of shallow groundwater flow is to the southeast in the direction of flow in the surface water drainage.
- The environmental condition of the Site has been influenced by its historical development for agricultural use. Activities that might be considered PCAs are generally associated with the storage and use of gasoline, fuel and heating oil, the presence of scrap metal including farm equipment and an old school bus, and one electric pole-mounted transformer. One historical UST was identified as part of this inventory.
- Thus, the following relevant PCAs and contaminants of concern were identified on the Phase One Property:

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 1 – A 910 L fuel oil AST is present in the basement of Building #1.	Southwest corner of Building #1	#28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater
APEC 2 – A 1,360 L diesel AST is present north of Building #3.	North of Building #3.	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater
APEC 3 – Former diesel AST in Building #4 (removed 20-25 years ago).	Building #4 area	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater
APEC 4 – Former gasoline UST was located east of Building #4 (removed 40 years ago).	East of Building #4	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater
APEC 5 – Former gasoline AST in Building #4 (removed 20-25 years ago).	Building #4 area	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic	Soil and groundwater

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or Sediment)
				compounds ("VOCs")	
APEC 6 – Former fuel oil tank in Building #3 (removed 20 years ago).	Northwest corner of Building #3.	#28 Gasoline and Associated Products Storage in Fixed Tanks.	On-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil and groundwater
APEC 7 – A pole-mounted transformer was observed south of Building #5.	South of Building #5	#55 Transformer manufacturing, processing and use.	On-Site	Polychlorinated Biphenyls ("PCBs"), Petroleum Hydrocarbons ("PHCs"),	Soil
APEC 8 – The presence of scrap/discarded metal debris observed immediately adjacent to Building #3, which included an old bus and	East of building #3	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons ("PHCs")	Soil
APEC 9 – The presence of scrap/discarded metal debris observed immediately east of Building #4.	East of Building #4.	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons ("PHCs")	Soil

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 10 – The presence of scrap/discarded metal debris, including an old AST, observed 20 m east of Building #5.	20 m east of Building #5	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons (“PHCs”),	Soil
APEC 11 – The presence of scrap/discarded metal debris observed along the tree line area 75 m north of the buildings.	75 m north of the buildings	#58 Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	On-Site	Metals, Petroleum Hydrocarbons (“PHCs”),	Soil

7.4.1 Uncertainty or Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

8.0 CONCLUSIONS

8.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, eleven APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA would be required to support the submission of an RSC. Also, these APECs could be investigated in further detail for due diligence purposes, and with an allowance for general cleanup and removal of all scrap metal materials in association with decommissioning and demolition of

the Site. The environmental condition of the subsurface in the vicinity of the former UST for gasoline, which was reportedly taken out of service and removed, has reportedly not been documented.

9.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act	January 2014
Atlas of Canada – Toporama	Reviewed online May 2021
Aerial Photographs – obtained by EcoLog ERIS	1948, 1951, 1974, 1988, 1990
Area of Natural & Scientific Interest (“ANSI”), Ontario Ministry of Natural Resources – obtained by EcoLog ERIS	February 2021
Ontario Geological Survey. 2010. *Surficial Geology of Southern Ontario*. Ontario Geological Survey Map Miscellaneous Release – Data 128-REV. Scale 1:50,000.	2010
Ontario Geological Survey. 2011. Bedrock Geology of Ontario. Ontario Geological Survey Map Miscellaneous Release – Data 126 – Revision 1. Scale 1: 250,000.	2011
EcoLog Environmental Risk Information Services	March 20, 2020
Google Earth Images, reviewed online.	Years reviewed: 2005, 2019
Google Streetview	Reviewed online May 2021
MECP Source Protection Atlas	Reviewed online May 2021
MNR Make A Map, Natural Heritage Areas online database	Reviewed online May 2021
OakRidges Moraine Groundwater Program online database	Reviewed online May 2021
Ontario Base Mapping (“OBM”), Ontario Ministry of Natural Resources – obtained by EcoLog ERIS	February 2021
Ontario Maps: Well Records	Reviewed online May 2021
Fire Insurance Plan, Property Underwriters’ Plans and Reports, obtained by Opta on behalf of Golder.	FIP – none PURs – none PUPs – none
Chain of Title, provided by the Domson’s Title	March 2021

MECP Response	November 17, 2021
TSSA Response	February 23, 2021

10.0 LIMITATIONS AND USE OF REPORT

This report (the “Report”) was prepared for the exclusive use of Votorantim Cimentos, for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. (“Golder”) has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of Golder’s assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions within Golder’s proposal. Distances noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder’s opinions are based upon information available to Golder as of the date of the Site visit. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time of the site visit and cannot be used to assess the effect of any subsequent changes in any laws or regulations and the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. Consult with a natural heritage specialist to confirm whether an area of natural significance may be present. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

11.0 CLOSURE

The Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

Signature Page

Golder Associates Ltd.

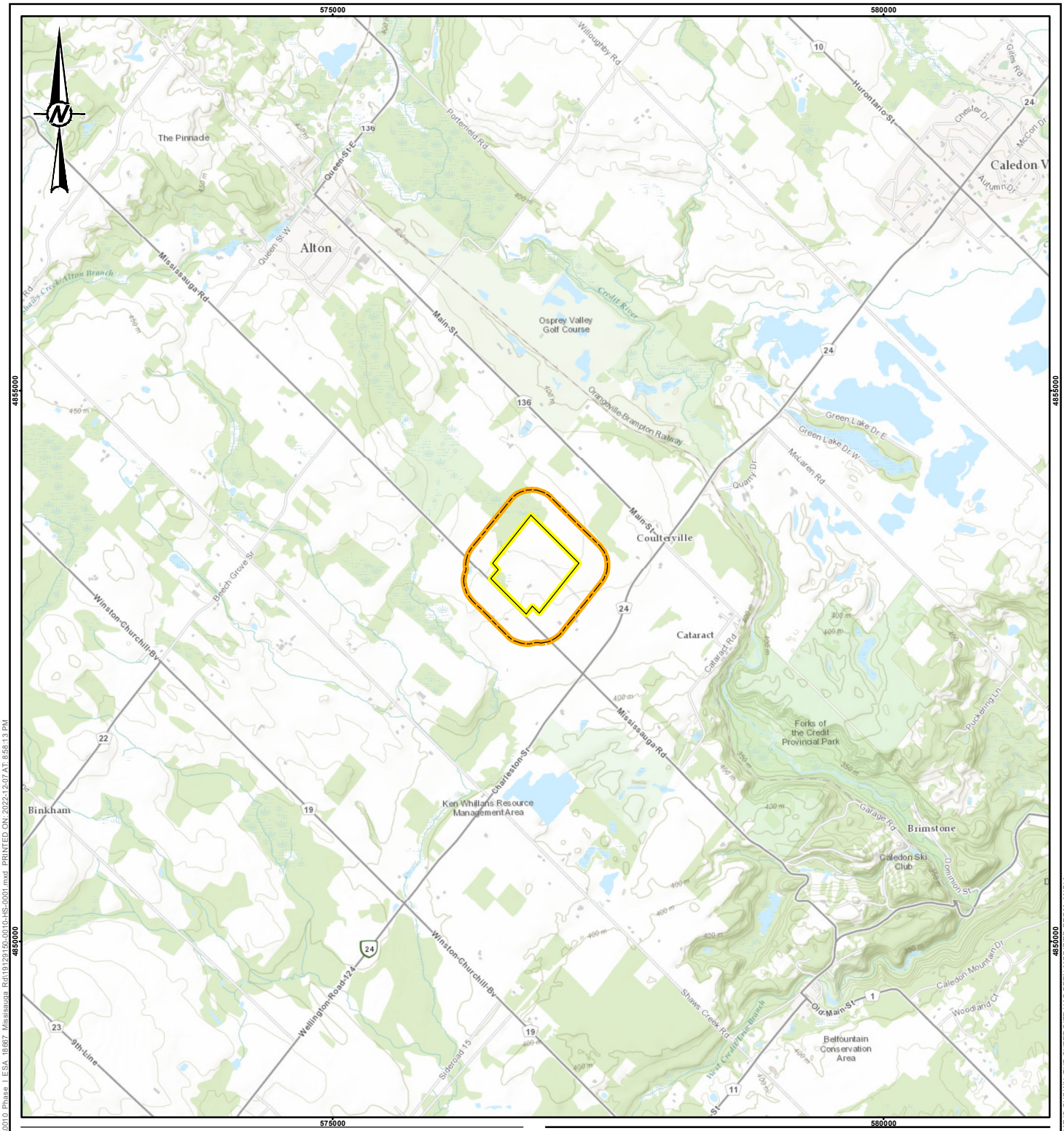
Patrice Russell
Environmental Scientist

Mike Cleverdon, BSc, PGeo (Limited), QP
Director, Contaminated Lands Ontario

PR/JS/DS/MC/pr;la;mp

https://golderassociates.sharepoint.com/sites/114392/project files/6 deliverables/ph 2000-phase 1 esa/reports/site 3 - pin 14273-0089/site 3-phase 1 esa-pin 14273-0089-06.30.2021.docx

FIGURES



LEGEND

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 M RADIUS)

0 1,000 2,000

1:50,000 METRES

NOTE(S)

REFERENCE(S)

1. BASE MAP - SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
2. PROJECTION: TRANSVERSE MERCATOR NAD 1983 UTM ZONE 17

CLIENT
CBM AGGREGATES, A DIVISION OF ST. MARYS CEMENT INC. (CANADA)

PROJECT
18667 MISSISSAUGA ROAD, CALEDON, ON

TITLE
KEY PLAN

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-12-07
DESIGNED	PR
PREPARED	STB
REVIEWED	PR
APPROVED	HM

PROJECT NO.	CONTROL	REV.	FIGURE
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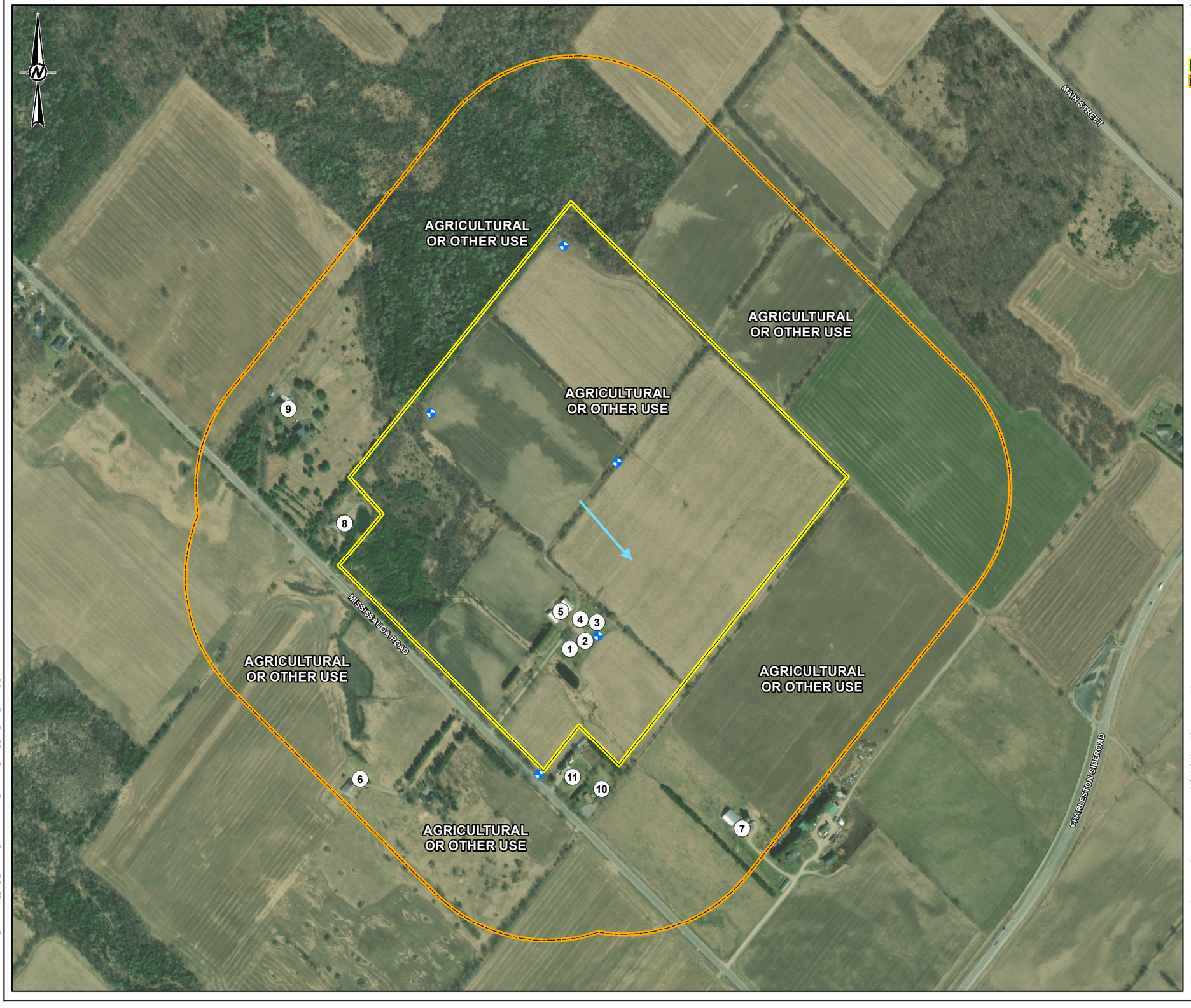

LEGEND

- EXISTING WELL LOCATION
- INFERRED GROUNDWATER FLOW DIRECTION
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 M RADIUS)

FEATURE	DESCRIPTION
1	BUILDING #1
2	BUILDING #2
3	BUILDING #3
4	BUILDING #4
5	BUILDING #5
6	18682 MISSISSAUGA ROAD - RESIDENTIAL
7	18501 MISSISSAUGA RD - RESIDENTIAL
8	18785 MISSISSAUGA ROAD - RESIDENTIAL
9	18837 MISSISSAUGA ROAD - RESIDENTIAL
10	18615 MISSISSAUGA ROAD - RESIDENTIAL
11	18627 MISSISSAUGA ROAD - AGRICULTURAL

0 100 200
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NOTE(S)

REFERENCE(S)
1. BASE DATA - MNRF, MECP 2021
2. BASE IMAGERY - SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. PROJECTION: TRANSVERSE MERCATOR NAD 1983 UTM ZONE 17

CLIENT
CBM AGGREGATES, A DIVISION OF ST. MARYS CEMENT INC. (CANADA)

PROJECT
18667 MISSISSAUGA ROAD, CALEDON, ON

TITLE
PHASE ONE PROPERTY AND PHASE ONE STUDY AREA

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-12-07
DESIGNED	PR
PREPARED	STB
REVIEWED	PR
APPROVED	HM

PROJECT NO.	CONTROL	REV.	FIGURE
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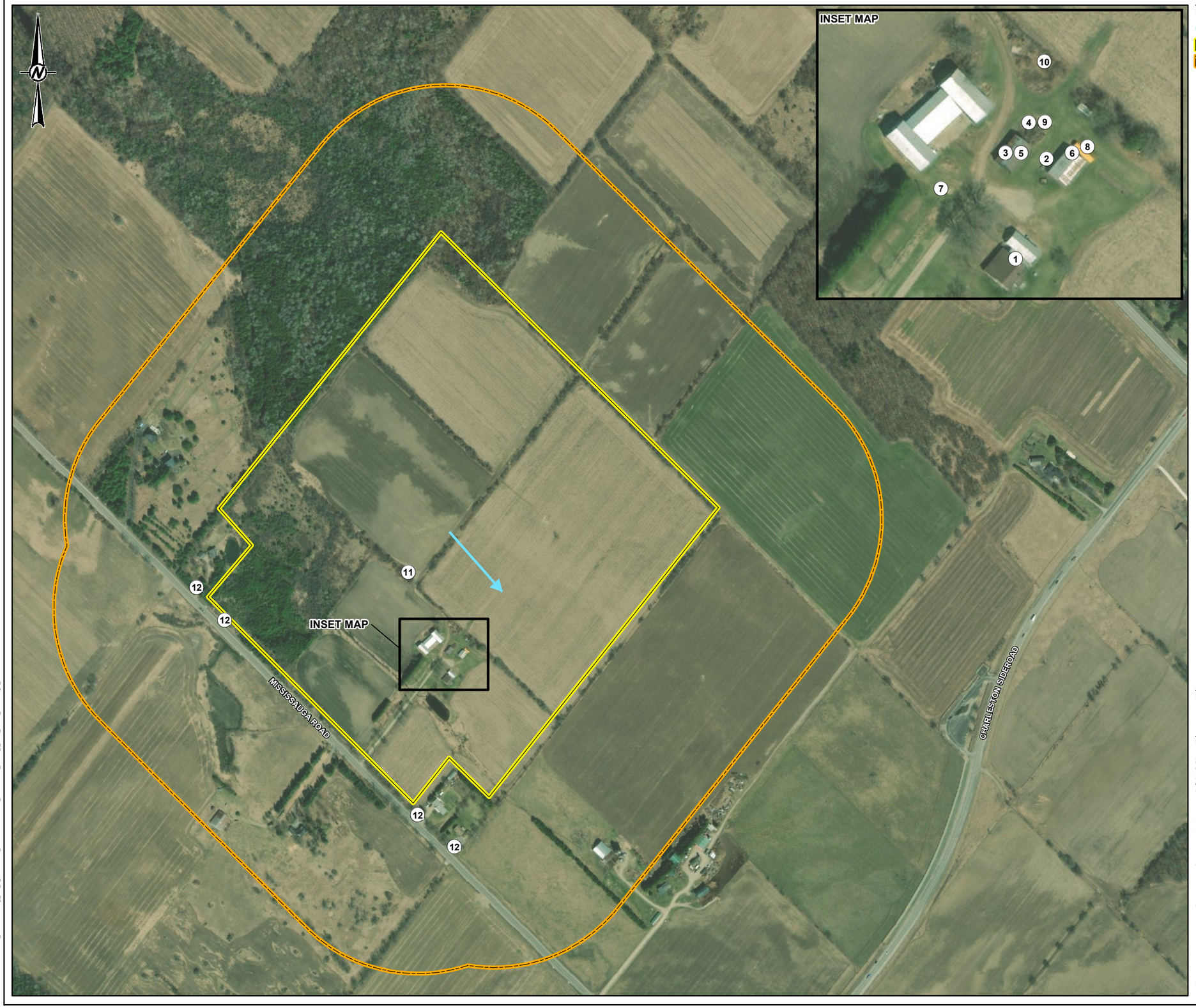


LEGEND

- INFERRED GROUNDWATER FLOW DIRECTION
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 M RADIUS)

PCA	POTENTIALLY CONTAMINATING ACTIVITY
1	#28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS – A 910 L FUEL OIL AST IS PRESENT IN THE BASEMENT OF BUILDING #1 FILL AND VENT PIPES WERE OBSERVED ALONG THE SOUTHWEST EXTERIOR WALL OF THE BUILDING.
2	#28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS – A 1,360 L DIESEL AST IS PRESENT NORTH OF BUILDING #3.
3	#28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS – FORMER DIESEL AST IN BUILDING #4.
4	#28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS – FORMER GASOLINE UST WAS LOCATED EAST OF BUILDING #4.
5	#28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS - FORMER GASOLINE AST IN BUILDING #4.
6	#28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS - FORMER FUEL OIL TANK IN BUILDING #3.
7	#55 TRANSFORMER MANUFACTURING, PROCESSING AND USE – A POLE-MOUNTED TRANSFORMER WAS OBSERVED SOUTH OF BUILDING #5.
8	#58 WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS – THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS OBSERVED IMMEDIATELY ADJACENT TO BUILDING #3, WHICH INCLUDED AN OLD BUS AND SNOWPLOUGH. .
9	#58 WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS – THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS OBSERVED IMMEDIATELY EAST OF BUILDING #4.
10	#58 WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS – THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS, INCLUDING AN OLD AST, OBSERVED 20 M EAST OF BUILDING #5.
11	#58 WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS – THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS OBSERVED ALONG THE TREE LINE AREA 75 M NORTH OF THE BUILDINGS.
12	#55 TRANSFORMER MANUFACTURING, PROCESSING AND USE – FOUR POLE-MOUNTED TRANSFORMERS WERE OBSERVED IN THE SURROUNDING AREA ALONG MISSISSAUGA ROAD.

0 100 200

1:6,000 METRES

NOTE(S)

REFERENCE(S)

1. BASE DATA - MNRF, MECP 2019
2. BASE IMAGERY - SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. PROJECTION: TRANSVERSE MERCATOR NAD 1983 UTM ZONE 17

CLIENT

CBM AGGREGATES, A DIVISION OF ST. MARYS CEMENT INC. (CANADA)

PROJECT

18667 MISSISSAUGA ROAD, CALEDON, ON

TITLE

POTENTIALLY CONTAMINATING ACTIVITIES

CONSULTANT

GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-12-07
DESIGNED	PR
PREPARED	STB
REVIEWED	PR
APPROVED	HM

PROJECT NO.	CONTROL	REV.	FIGURE
19129150	0010	A	3

LEGEND

PHASE ONE PROPERTY BOUNDARY

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

APEC	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
1	A 910 L FUEL OIL AST IS PRESENT IN THE BASEMENT OF BUILDING #1.
2	A 1360 L DIESEL AST IS PRESENT NORTH OF BUILDING #3.
3	FORMER DIESEL AST IN BUILDING #4 (REMOVED 20-25 YEARS AGO).
4	FORMER GASOLINE UST WAS LOCATED EAST OF BUILDING #4 (REMOVED 40 YEARS AGO).
5	FORMER GASOLINE AST IN BUILDING #4 (REMOVED 20-25 YEARS AGO).
6	FORMER FUEL OIL TANK IN BUILDING #3 (REMOVED 20 YEARS AGO).
7	A POLE-MOUNTED TRANSFORMER WAS OBSERVED SOUTH OF BUILDING #5.
8	THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS OBSERVED IMMEDIATELY ADJACENT TO BUILDING #3, WHICH INCLUDED AN OLD BUS AND
9	THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS OBSERVED IMMEDIATELY EAST OF BUILDING #4.
10	THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS, INCLUDING AN OLD AST, OBSERVED 20 M EAST OF BUILDING #5.
11	THE PRESENCE OF SCRAP/DISCARDED METAL DEBRIS OBSERVED ALONG THE TREE LINE AREA 75 M NORTH OF THE BUILDINGS.

0 25 50

1:1,250 METRES

NOTE(S)

1. THE LOCATIONS OF POTENTIALLY CONTAMINATING ACTIVITIES ARE PROVIDED IN FIGURE 3.

REFERENCE(S)

1.IMAGERY SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. PROJECTION: TRANSVERSE MERCATOR NAD 1983 UTM ZONE 17

CLIENT
CBM AGGREGATES, A DIVISION OF ST. MARYS CEMENT INC. (CANADA)

PROJECT
18667 MISSISSAUGA ROAD, CALEDON, ON

TITLE
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2022-12-07
DESIGNED	PR
PREPARED	STB
REVIEWED	PR
APPROVED	HM

PROJECT NO.	CONTROL	REV.	FIGURE
19129150	0010	A	4

PATH: S:\Clients\Votorantim_Cimentsis\Long_Par_5_Caledon\99_PROJ\19129150\40_PROD\0010_Phase_I_ESA_18667_Mississauga_Rd\19129150-0010-HS-0004.mxd PRINTED ON: 2022-12-07 AT: 8:05:47 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

0 25mm

APPENDIX A

Plan of Survey *(Not Provided)*

APPENDIX B

EcoLog ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*19129150 (2000)* *1521 Charleston Sideroad* *Caledon ON L7K 0S3*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20200313171*
Requested by:	*Golder Associates Ltd.*
Date Completed:	*March 20, 2020*

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

Table of Contents

Executive Summary

Property Information:

Project Property: *19129150 (2000)*
1521 Charleston Sideroad Caledon ON L7K 0S3

Project No:

Order Information:

Order No: *20200313171*
Date Requested: *March 13, 2020*
Requested by: *Golder Associates Ltd.*
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	12	12
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	2	2
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	1	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	9	9
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	17	17
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	7	7
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	4	4
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	3	1	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	7	29	36
	Total:		11	95	106

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 17 con 3 ON ***Well ID:*** 4907701	NNE/0.0	-5.00	31
1	WWIS		lot 17 con 3 ON ***Well ID:*** 4907765	NNE/0.0	-5.00	33
10	WWIS		lot 17 con 4 ON ***Well ID:*** 7193044	NW/0.0	-5.44	35
14	WWIS		lot 18 con 4 ON ***Well ID:*** 4900950	NW/0.0	-3.41	43
16	EHS		Caledon Village Caledon Village ON	SE/0.0	-10.00	46
17	WWIS		lot 16 con 3 ON ***Well ID:*** 4909045	ESE/0.0	-11.08	46
18	WWIS		lot 16 con 3 ALTON ON ***Well ID:*** 4910199	E/0.0	-8.92	50
21	WWIS		lot 17 con 4 ON ***Well ID:*** 4907363	SSW/0.0	-12.89	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
25	SPL	PETRO-CANADA	CWY 24 WEST OF HWY 136 ALTON SERVICE STATION CALEDON TOWN ON	ESE/0.0	-11.00	56
25	SPL	TRANSPORT TRUCK	HWY 24 EAST OF HWY 136 TRANSPORT TRUCK (CARGO) CALEDON TOWN ON	ESE/0.0	-11.00	56
25	SPL		Cataract Road and Charleston Sideroad Caledon ON	ESE/0.0	-11.00	57

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 17 con 4 ON ***Well ID:*** 4907794	NNE/69.0	-6.00	57
3	WWIS		lot 19 con 3 ON ***Well ID:*** 7139063	NE/30.5	-4.98	61
4	WWIS		lot 18 con 4 ON ***Well ID:*** 4904102	N/28.3	-5.95	66
5	WWIS		lot 18 con 4 ON ***Well ID:*** 4908100	N/136.8	-6.87	68
6	WWIS		lot 17 con 3 ON ***Well ID:*** 4906635	ENE/133.5	-3.97	72
7	WWIS		lot 19 con 3 ON ***Well ID:*** 4907806	N/66.7	-10.66	75
8	WWIS		lot 17 con 3 ON ***Well ID:*** 4907699	N/67.5	-10.66	80
8	WWIS		lot 17 con 3 ON ***Well ID:*** 4907764	N/67.5	-10.66	82
9	WWIS		lot 20 con 3 ON ***Well ID:*** 4907805	N/67.7	-10.66	85
11	WWIS		lot 18 con 4 ON ***Well ID:*** 4903765	WSW/12.1	2.69	90
12	PTTW	Forgehill Equities Inc.	Lots 18, 19 & 20, Concession 3WHS Caledon ON	NNE/246.0	-20.00	93
12	GEN	OSPREY VALLEY GOLF COURSE 29-605	HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	NNE/246.0	-20.00	93

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	OSPREY VALLEY GOLF COURSE 29-605	CONC 3, PT LOT 18,19,20, HWY.136 S OF ALTON, TOWN OF CALEDON C/O RR#2 ALTON ON L0A 1A0	NNE/246.0	-20.00	94
12	GEN	OSPREY VALLEY GOLF COURSE	HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	NNE/246.0	-20.00	94
12	GEN	OSPREY VALLEY GOLF COURSE	HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON	NNE/246.0	-20.00	94
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON L0N 1A0	NNE/246.0	-20.00	95
12	GEN	OSPREY VALLEY RESORTS INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	95
12	FSTH	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	NNE/246.0	-20.00	96
12	PTTW	Forgehill Equities Inc.	Lots 17, 18, 19, and 20, Concession 3 WHS, Town of Caledon, Region of Peel. Caledon ON	NNE/246.0	-20.00	96
12	EBR	Osprey Valley Resorts Inc.	18821 Main Street Caledon Ontario L0N 1A0 Caledon ON	NNE/246.0	-20.00	96
12	PTTW	Forgehill Equities Inc.	Osprey Valley Resort 18821 Main St, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	NNE/246.0	-20.00	97
12	PTTW	Forgehill Equities Inc.	18821 Main Street Caledon ON L0N 1A0	NNE/246.0	-20.00	97
12	FSTH	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	NNE/246.0	-20.00	98
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	CA	Osprey Valley Resorts Inc.	18821 Main Street Caledon ON	NNE/246.0	-20.00	98
12	CA	Osprey Valley Resorts Inc.	18821 Main St Caledon ON	NNE/246.0	-20.00	99
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	99
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	99
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	100
12	FST	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L0N 1A0	NNE/246.0	-20.00	100
12	FST	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L0N 1A0	NNE/246.0	-20.00	100
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	101
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	101
12	PTTW	Forgehill Equities Inc.	18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	NNE/246.0	-20.00	101
12	PTTW	Forgehill Equities Inc.	Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON	NNE/246.0	-20.00	102
12	ECA	Osprey Valley Resorts Inc.	18821 Main Street Caledon ON L0N 1A0	NNE/246.0	-20.00	102

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	PTTW	Forgehill Equities Inc.	Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON	NNE/246.0	-20.00	103
12	ECA	Osprey Valley Resorts Inc.	18821 Main Street Caledon ON L0N 1A0	NNE/246.0	-20.00	103
12	ECA	Osprey Valley Resorts Inc.	18821 Main St Caledon ON L0N 1A0	NNE/246.0	-20.00	103
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	104
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	104
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	104
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	105
12	EBR	Osprey Valley Resorts Inc.	18821 Main Street Caledon Regional Municipality of Peel L0N 1A0 TOWN OF CALEDON ON	NNE/246.0	-20.00	105
12	ECA	Osprey Valley Resorts Inc.	18821 Main St Lots 18, 19, 20 Concession III WHS Caledon ON L0N 1A0	NNE/246.0	-20.00	106
12	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	106
13	WWIS		lot 16 con 4 ON ***Well ID:*** 4909013	SE/7.9	-9.71	107
15	WWIS		lot 18 con 3 ON	N/104.1	-20.95	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4900882			
19	WWIS		lot 16 con 3 ON ***Well ID:*** 4907145	E/63.6	-10.69	113
20	WWIS		lot 16 con 3 ON ***Well ID:*** 4906023	ESE/30.4	-11.00	119
22	WWIS		lot 15 con 4 ON ***Well ID:*** 4900949	ESE/14.6	-11.86	121
23	WWIS		lot 16 con 3 ON ***Well ID:*** 4907018	E/61.7	-10.99	124
24	WWIS		lot 19 con 4 ON ***Well ID:*** 4906521	SSW/14.5	-13.43	127
26	WWIS		lot 18 con 5 ON ***Well ID:*** 4907201	W/5.3	10.03	131
27	WWIS		lot 17 con 4 ON ***Well ID:*** 4907147	SSW/54.0	-15.00	135
28	EHS		Charleston Side Rd Cataract Rd Caledon ON	SE/34.9	-12.00	140
29	WWIS		lot 18 con 5 ON ***Well ID:*** 4907199	W/25.4	9.54	140
30	WWIS		lot 18 con 5 ON ***Well ID:*** 4907069	W/26.6	9.54	143
31	WWIS		lot 16 con 5 ON ***Well ID:*** 4906637	SSW/52.4	-14.00	146
32	WWIS		lot 15 con 3 ON ***Well ID:*** 4900878	ESE/73.4	-10.97	150
33	WWIS		lot 15 con 3 ON	E/31.8	-10.98	152

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4900879			
34	RST	AMBER GAS BAR	1521 CHARLESTON ALTON ON L0N1A0	ESE/56.6	-11.00	154
34	RST	AMBER GAS BAR	1521 CHARLESTON SDRD ALTON ON L0N1A0	ESE/56.6	-11.00	154
34	RST	AMBER GAS BAR	1521 CHARLESTON SDRD ORANGEVILLE ON L0N 1A0	ESE/56.6	-11.00	155
34	WWIS		CALEDON ON ***Well ID:*** 7116735	ESE/56.6	-11.00	155
34	SPL	RST Industries Limited; Cango Inc. - Head Office	1521 Charleston Side Road Caledon ON	ESE/56.6	-11.00	157
34	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	ESE/56.6	-11.00	158
34	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	ESE/56.6	-11.00	158
34	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	158
34	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	159
34	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	159
34	INC		1521 Charleston Side Road, Caledon ON	ESE/56.6	-11.00	159
34	FST	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	160
34	FST	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	160

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
34	EXP	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	161
34	EXP	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	161
34	EXP	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	161
34	EXP	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	161
34	RST	AMBER GAS BAR	1521 CHARLESTON SIDEROAD ALTON ON L7K0S3	ESE/56.6	-11.00	162
35	BORE		ON	E/59.6	-27.24	162
36	BORE		ON	E/59.0	-29.75	163
37	BORE		ON	E/71.1	-27.24	164
38	BORE		ON	E/71.2	-27.24	165
39	BORE		ON	E/108.9	-26.53	167
40	WWIS		lot 15 con 3 ON ***Well ID:*** 4905870	E/90.6	-34.79	168
41	BORE		ON	E/132.1	-27.11	172
42	WWIS		lot 15 con 3 ALTON ON	E/226.0	-29.75	173

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7054009			
43	BORE		ON	E/136.9	-35.08	175
44	BORE		ON	E/204.6	-37.95	177
45	BORE		ON	E/216.2	-37.95	179
46	BORE		ON	E/218.5	-37.95	182
47	BORE		ON	E/234.3	-35.94	183
48	BORE		ON	E/237.8	-35.94	185
49	WWIS		lot 20 con 4 ON ***Well ID:*** 4908883	WNW/144.1	17.65	186
49	WWIS		lot 20 con 4 ON ***Well ID:*** 4908884	WNW/144.1	17.65	190

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 12 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	59.6	35
	ON	59.0	36
	ON	71.1	37
	ON	71.2	38
	ON	108.9	39
	ON	132.1	41
	ON	136.9	43
	ON	204.6	44
	ON	216.2	45

Site	Address	Distance (m)	Map Key
	ON	218.5	46
	ON	234.3	47
	ON	237.8	48

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
Osprey Valley Resorts Inc.	18821 Main St Caledon ON	246.0	12
Osprey Valley Resorts Inc.	18821 Main Street Caledon ON	246.0	12

EBR - Environmental Registry

A search of the EBR database, dated 1994-Jan 31, 2020 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Osprey Valley Resorts Inc.	18821 Main Street Caledon Regional Municipality of Peel L0N 1A0 TOWN OF CALEDON ON	246.0	12
Osprey Valley Resorts Inc.	18821 Main Street Caledon Ontario L0N 1A0 Caledon ON	246.0	12

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Feb 29, 2020 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Osprey Valley Resorts Inc.	18821 Main St Lots 18, 19, 20 Concession III WHS Caledon ON L0N 1A0	246.0	12
Osprey Valley Resorts Inc.	18821 Main St Caledon ON L0N 1A0	246.0	12
Osprey Valley Resorts Inc.	18821 Main Street Caledon ON L0N 1A0	246.0	12
Osprey Valley Resorts Inc.	18821 Main Street Caledon ON L0N 1A0	246.0	12

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Caledon Village Caledon Village ON	0.0	16
	Charleston Side Rd Cataract Rd Caledon ON	34.9	28

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 9 EXP site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	56.6	34
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34

Site	Address	Distance (m)	Map Key
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34
RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34
RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34
RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	56.6	34
RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L0N 1A0	246.0	12
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L0N 1A0	246.0	12

Site	Address	Distance (m)	Map Key
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	246.0	12
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	246.0	12

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 17 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OSPREY VALLEY GOLF COURSE 29-605	HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
OSPREY VALLEY GOLF COURSE	HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	246.0	12
OSPREY VALLEY GOLF COURSE	HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON	246.0	12

Site	Address	Distance (m)	Map Key
FORGEHILL EQUITIES CORPORATION INC.	HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON L0N 1A0	246.0	12
OSPREY VALLEY RESORTS INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12

Site	Address	Distance (m)	Map Key
OSPREY VALLEY GOLF COURSE 29-605	CONC 3, PT LOT 18,19,20, HWY.136 S OF ALTON, TOWN OF CALEDON C/O RR#2 ALTON ON L0A 1A0	246.0	12

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1521 Charleston Side Road, Caledon ON	56.6	34

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Jan 31, 2020 has found that there are 7 PTTW site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Forgehill Equities Inc.	Lots 18, 19 & 20, Concession 3WHS Caledon ON	246.0	12
Forgehill Equities Inc.	Lots 17, 18, 19, and 20, Concession 3 WHS, Town of Caledon, Region of Peel. Caledon ON	246.0	12
Forgehill Equities Inc.	Osprey Valley Resort 18821 Main St, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	246.0	12
Forgehill Equities Inc.	Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON	246.0	12
Forgehill Equities Inc.	18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	246.0	12

Site	Address	Distance (m)	Map Key
Forgehill Equities Inc.	Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON	246.0	12
Forgehill Equities Inc.	18821 Main Street Caledon ON L0N 1A0	246.0	12

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
AMBER GAS BAR	1521 CHARLESTON ALTON ON L0N1A0	56.6	34
AMBER GAS BAR	1521 CHARLESTON SIDEROAD ALTON ON L7K0S3	56.6	34
AMBER GAS BAR	1521 CHARLESTON SDRD ORANGEVILLE ON L0N 1A0	56.6	34
AMBER GAS BAR	1521 CHARLESTON SDRD ALTON ON L0N1A0	56.6	34

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2019 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PETRO-CANADA	CWY 24 WEST OF HWY 136 ALTON SERVICE STATION CALEDON TOWN ON	0.0	25
	Cataract Road and Charleston Sideroad Caledon ON	0.0	25

Site	Address	Distance (m)	Map Key
TRANSPORT TRUCK	HWY 24 EAST OF HWY 136 TRANSPORT TRUCK (CARGO) CALEDON TOWN ON	0.0	25
RST Industries Limited; Cango Inc. - Head Office	1521 Charleston Side Road Caledon ON	56.6	34

WWIS - Water Well Information System

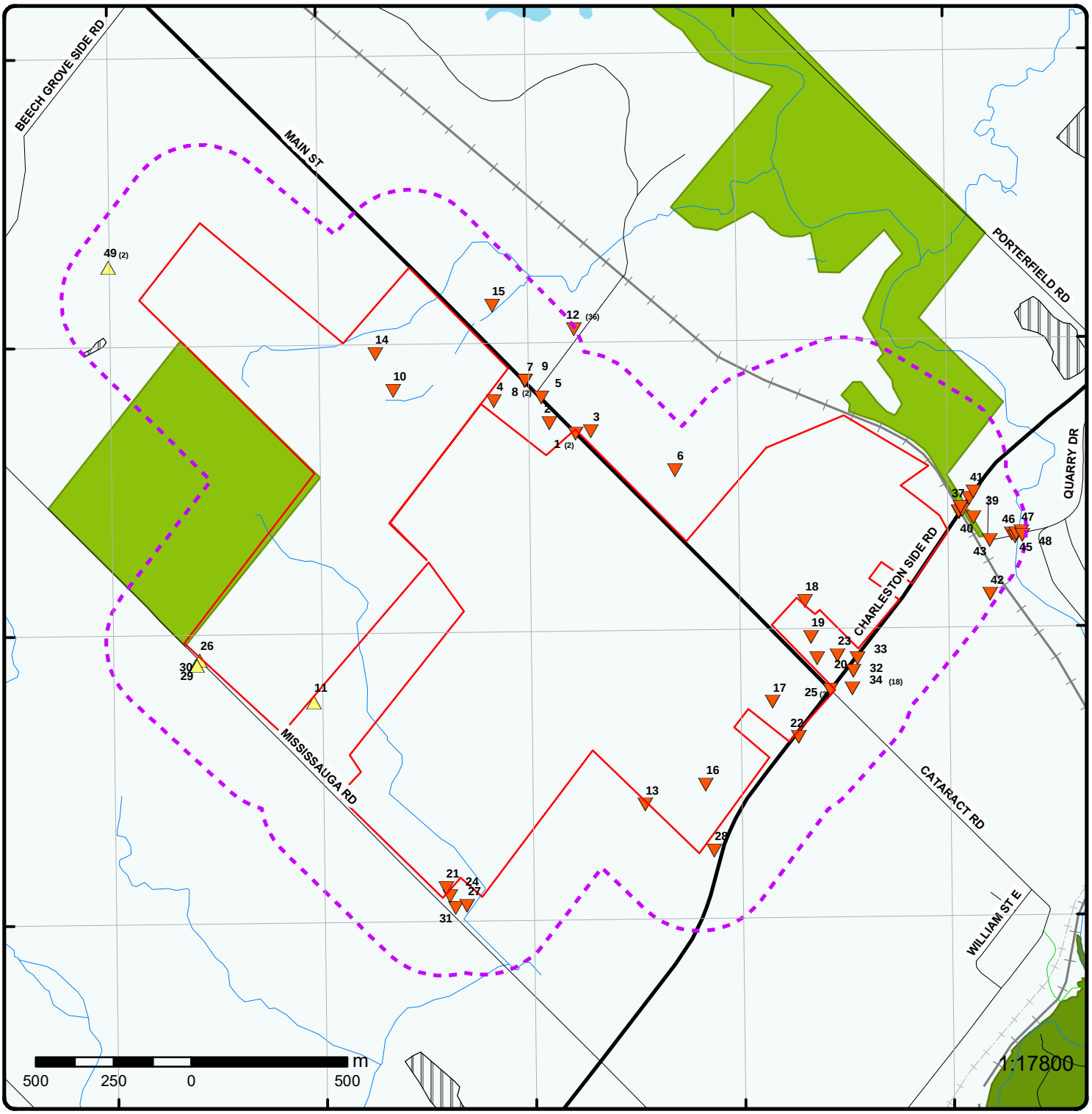
A search of the WWIS database, dated Feb 28, 2019 has found that there are 36 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 17 con 3 ON ***Well ID:*** 4907701	0.0	1
	lot 17 con 3 ON ***Well ID:*** 4907765	0.0	1
	lot 17 con 4 ON ***Well ID:*** 4907794	69.0	2
	lot 19 con 3 ON ***Well ID:*** 7139063	30.5	3
	lot 18 con 4 ON ***Well ID:*** 4904102	28.3	4
	lot 18 con 4 ON ***Well ID:*** 4908100	136.8	5
	lot 17 con 3 ON ***Well ID:*** 4906635	133.5	6

Site	Address	Distance (m)	Map Key
	lot 19 con 3 ON ***Well ID:*** 4907806	66.7	7
	lot 17 con 3 ON ***Well ID:*** 4907699	67.5	8
	lot 17 con 3 ON ***Well ID:*** 4907764	67.5	8
	lot 20 con 3 ON ***Well ID:*** 4907805	67.7	9
	lot 17 con 4 ON ***Well ID:*** 7193044	0.0	10
	lot 18 con 4 ON ***Well ID:*** 4903765	12.1	11
	lot 16 con 4 ON ***Well ID:*** 4909013	7.9	13
	lot 18 con 4 ON ***Well ID:*** 4900950	0.0	14
	lot 18 con 3 ON ***Well ID:*** 4900882	104.1	15
	lot 16 con 3 ON ***Well ID:*** 4909045	0.0	17
	lot 16 con 3 ALTON ON ***Well ID:*** 4910199	0.0	18
	lot 16 con 3 ON	63.6	19

Site	Address	Distance (m)	Map Key
	Well ID: 4907145		
	lot 16 con 3 ON	30.4	**20**
	Well ID: 4906023		
	lot 17 con 4 ON	0.0	**21**
	Well ID: 4907363		
	lot 15 con 4 ON	14.6	**22**
	Well ID: 4900949		
	lot 16 con 3 ON	61.7	**23**
	Well ID: 4907018		
	lot 19 con 4 ON	14.5	**24**
	Well ID: 4906521		
	lot 18 con 5 ON	5.3	**26**
	Well ID: 4907201		
	lot 17 con 4 ON	54.0	**27**
	Well ID: 4907147		
	lot 18 con 5 ON	25.4	**29**
	Well ID: 4907199		
	lot 18 con 5 ON	26.6	**30**
	Well ID: 4907069		
	lot 16 con 5 ON	52.4	**31**
	Well ID: 4906637		
	lot 15 con 3 ON	73.4	**32**
	Well ID: 4900878		

Site	Address	Distance (m)	Map Key
	lot 15 con 3 ON ***Well ID:*** 4900879	31.8	**33**
	CALEDON ON ***Well ID:*** 7116735	56.6	**34**
	lot 15 con 3 ON ***Well ID:*** 4905870	90.6	**40**
	lot 15 con 3 ALTON ON ***Well ID:*** 7054009	226.0	**42**
	lot 20 con 4 ON ***Well ID:*** 4908883	144.1	**49**
	lot 20 con 4 ON ***Well ID:*** 4908884	144.1	**49**



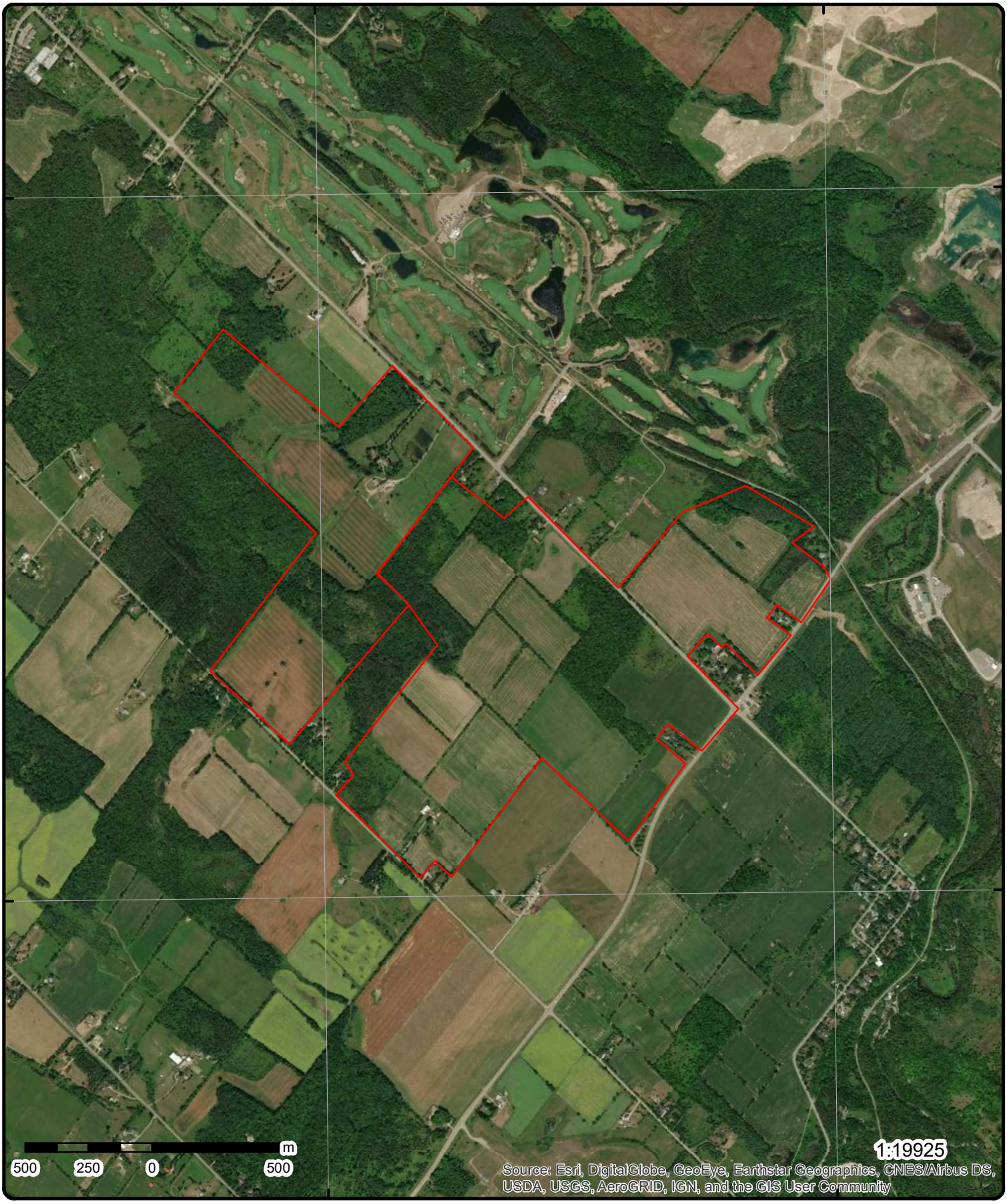
Map : 0.25 Kilometer Radius

Order Number: 20200313171

Address: 1521 Charleston Sideroad, Caledon, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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



Aerial

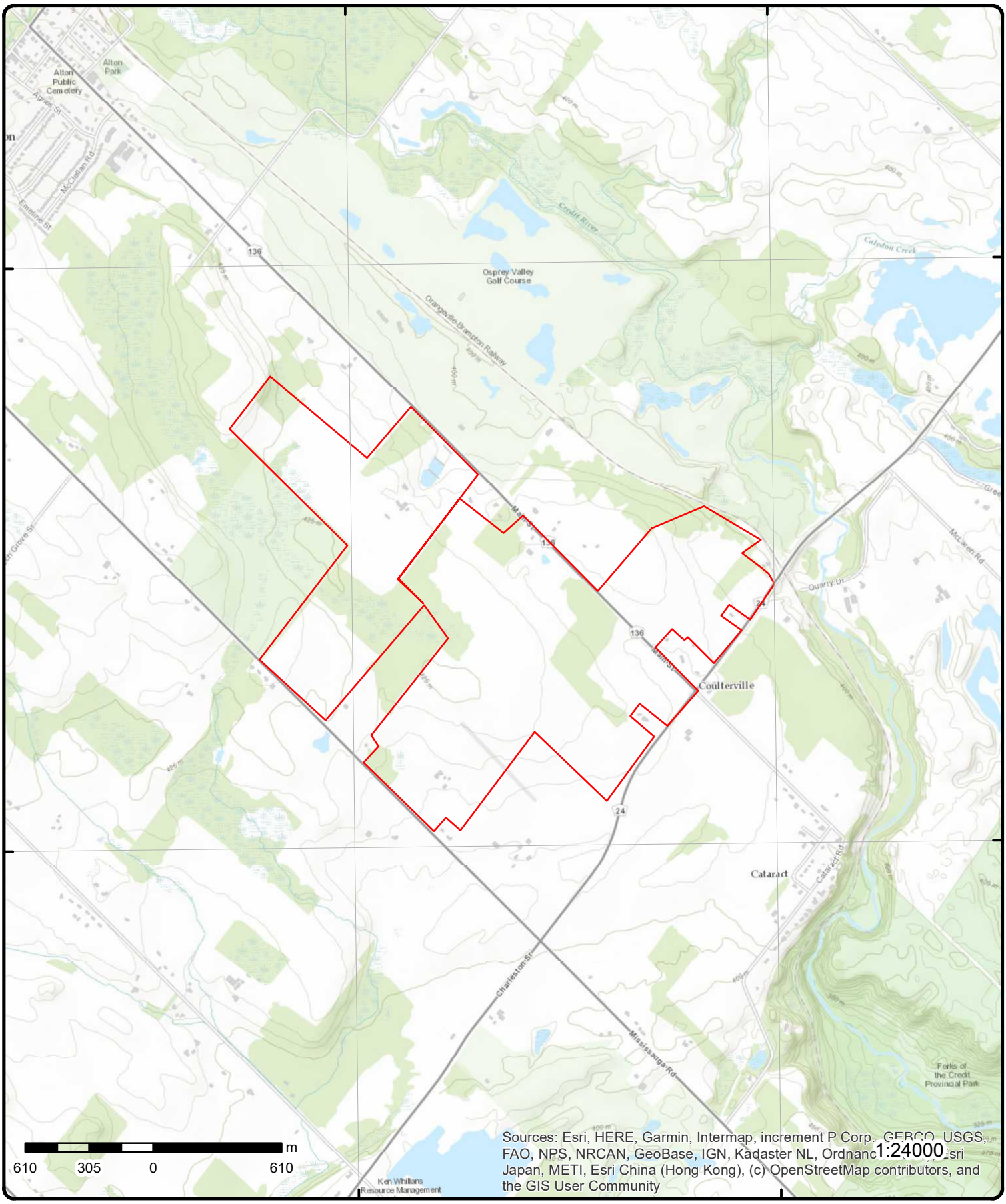
Year: 2018

Address: 1521 Charleston Sideroad, Caledon, ON

Source: ESRI World Imagery

Order Number: 20200313171

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 1521 Charleston Sideroad, ON

Source: ESRI World Topographic Map

Order Number: 20200313171

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	NNE/0.0	415.9 / -5.00	lot 17 con 3 ON	WWIS

Well ID:	4907701	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:		**Date Received:**	12/29/1992
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	1839
Casing Material:		**Form Version:**	1
Audit No:	125027	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	017
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10322260	**Elevation:**	415.823333
DP2BR:	17	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	577188.4
Code OB Desc:	Bedrock	**North83:**	4854444
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	11/9/1992	**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:	932060089
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	26
Most Common Material:	ROCK
Mat2:	15
Other Materials:	LIMESTONE

Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 45
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060088
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 81
Other Materials: SANDY
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170477
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170479
Layer: 3
Plug From: 4
Plug To: 45
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170478
Layer: 2
Plug From: 2
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870830

Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933360325
Layer: 1
Slot:
Screen Top Depth: 35
Screen End Depth: 45
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933795836
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 16
Water Found Depth UOM: ft

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1 **2 of 2** **NNE/0.0** **415.9 / -5.00** **lot 17 con 3 ON** **WWIS**

Well ID: 4907765
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 125141
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/27/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 1839
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 017
Concession: 03
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10322324
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 11/9/1992
Remarks:
Elevrc Desc:

Elevation: 415.823333
Elevrc:
Zone: 17
East83: 577188.4
North83: 4854444
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

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

Overburden and Bedrock Materials Interval

Formation ID: 932060371
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 81
Other Materials: SANDY
Mat3: 15
Other Materials: LIMESTONE
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060372
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 45
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170526
Layer: 2
Plug From: 2
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170525
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170527

Layer:	3
Plug From:	4
Plug To:	45
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870894
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531721
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	2
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933360344
Layer:	1
Slot:	
Screen Top Depth:	35
Screen End Depth:	45
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	933795899
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	16
Water Found Depth UOM:	ft

10	1 of 1	NW/0.0	415.4 / -5.44	lot 17 con 4 ON	WWIS

Well ID:	7193044	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	12/6/2012
Sec. Water Use:	Livestock	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	

Water Type:		**Contractor:**	1663
Casing Material:		**Form Version:**	7
Audit No:	Z161024	**Owner:**	
Tag:	A116219	**Street Name:**	MAIN ST
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	017
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS W
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:	1004216798	**Elevation:**	418.617553
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	576604
Code OB Desc:		**North83:**	4854580
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/17/2012	**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:	1004547589
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	17
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004547590
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	05
Other Materials:	CLAY

Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004547586
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004547593
Layer: 8
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 18
Other Materials: SANDSTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 181
Formation End Depth: 198
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004547587
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 2
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004547588
Layer: 3

Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	6
Formation End Depth:	17
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004547592
Layer:	7
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	153
Formation End Depth:	181
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004547591
Layer:	6
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	90
Formation End Depth:	153
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004547626
Layer:	1
Plug From:	0
Plug To:	37
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1004547584
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004547597
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2
Depth To:	37
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1004547598
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	37
Depth To:	198
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004547599
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1004547585
Pump Set At:	100
Static Level:	28.7
Final Level After Pumping:	66.1
Recommended Pump Depth:	190
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID: 1004547607
Test Type: Draw Down
Test Duration: 10
Test Level: 43.3
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547613
Test Type: Draw Down
Test Duration: 25
Test Level: 56.6
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547621
Test Type: Draw Down
Test Duration: 60
Test Level: 66.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547602
Test Type: Draw Down
Test Duration: 3
Test Level: 36.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547605
Test Type: Draw Down
Test Duration: 5
Test Level: 38.6
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547619
Test Type: Draw Down
Test Duration: 50
Test Level: 64.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547616
Test Type: Recovery
Test Duration: 30
Test Level: 41.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547604
Test Type: Recovery
Test Duration: 4
Test Level: 62.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547614
Test Type: Recovery
Test Duration: 25
Test Level: 44.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547620
Test Type: Recovery
Test Duration: 50
Test Level: 37.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547606
Test Type: Recovery
Test Duration: 5
Test Level: 61.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547608
Test Type: Recovery
Test Duration: 10
Test Level: 55.6
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547600
Test Type: Draw Down
Test Duration: 1
Test Level: 33.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547601
Test Type: Draw Down
Test Duration: 2
Test Level: 35.3
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547611
Test Type: Draw Down
Test Duration: 20
Test Level: 53

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547612
Test Type: Recovery
Test Duration: 20
Test Level: 47.3
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547617
Test Type: Draw Down
Test Duration: 40
Test Level: 62.9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547622
Test Type: Recovery
Test Duration: 60
Test Level: 35.4
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547609
Test Type: Draw Down
Test Duration: 15
Test Level: 48.3
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547615
Test Type: Draw Down
Test Duration: 30
Test Level: 58.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547603
Test Type: Draw Down
Test Duration: 4
Test Level: 37.6
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547610
Test Type: Recovery
Test Duration: 15
Test Level: 51.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004547618
Test Type: Recovery
Test Duration: 40
Test Level: 39.6
Test Level UOM: ft

Water Details

Water ID: 1004547596
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004547594
Diameter: 8.5
Depth From: 0
Depth To: 37
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1004547595
Diameter: 6
Depth From: 37
Depth To: 198
Hole Depth UOM: ft
Hole Diameter UOM: inch

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14 | 1 of 1 | NW/0.0 | 417.5 / -3.41 | lot 18 con 4 ON | WWIS

Well ID: 4900950
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/15/1963
Selected Flag: Yes
Abandonment Rec:
Contractor: 5001
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 018
Concession: 04
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10315797	**Elevation:**	419.48471
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	576546.4
Code OB Desc:	Overburden	**North83:**	4854698
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/2/1962	**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:	932032087
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932032086
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932032088
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	

Formation Top Depth: 10
Formation End Depth: 18
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10864367
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930522151
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 18
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994900950
Pump Set At:
Static Level: 5
Final Level After Pumping:
Recommended Pump Depth: 16
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933788912
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 15
Water Found Depth UOM: ft

Water Details

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

Water ID: 933788911
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 10
Water Found Depth UOM: ft

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16 | **1 of 1** | **SE/0.0** | **410.9 / -10.00** | **Caledon Village, Caledon Village ON** | **EHS**

Order No: 20190807057
Status: C
Report Type: Custom Report
Report Date: 27-AUG-19
Date Received: 07-AUG-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -80.034788
Y: 43.828855

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17 | **1 of 1** | **ESE/0.0** | **409.8 / -11.08** | **lot 16 con 3, ON** | **WWIS**

Well ID: 4909045
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 219832
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/12/2002
Selected Flag: Yes
Abandonment Rec:
Contractor: 2576
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 016
Concession: 03
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10534222
DP2BR: 16
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/21/2002
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 411.084747
Elevrc:
Zone: 17
East83: 577821
North83: 4853582
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID:	932894045
Layer:	4
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Other Materials:	LAYERED
Mat3:	
Other Materials:	
Formation Top Depth:	20
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932894046
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	75
Formation End Depth:	78
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932894042
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932894044
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932894043
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 16
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933233621
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11082792
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930533248
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533247
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994909045
Pump Set At:
Static Level: 22
Final Level After Pumping:
Recommended Pump Depth: 60
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935046260
Test Type:
Test Duration: 60
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934526765
Test Type:
Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934260454
Test Type:
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934780293
Test Type:
Test Duration: 45
Test Level: 22
Test Level UOM: ft

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

Water Details

Water ID:	934027544
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72
Water Found Depth UOM:	ft

Water Details

Water ID:	934027543
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45
Water Found Depth UOM:	ft

18	*1 of 1*	*E/0.0*	*412.0 / -8.92*	*lot 16 con 3 ALTON ON*	*WWIS*

Well ID:	4910199	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	5/24/2006
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	4011
Casing Material:		***Form Version:***	3
Audit No:	Z30264	***Owner:***	
Tag:		***Street Name:***	18473 MAIN ST
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	016
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS W
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:	11555433	***Elevation:***	412.18164
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	577925
Code OB Desc:	No formation data	***North83:***	4853906
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	5/5/2006	***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:	933293276
Layer:	1
Plug From:	6.16
Plug To:	5.7
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933293277
Layer:	2
Plug From:	5.7
Plug To:	2.55
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933293278
Layer:	3
Plug From:	2.55
Plug To:	0
Plug Depth UOM:	m

Pipe Information

Pipe ID:	11565040
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930879734
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	2.75
Depth To:	6.16
Casing Diameter:	0.1
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930879733
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	1.22
Depth To:	1.07
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pump Test ID:	11572707
Pump Set At:	

Static Level:	4.78
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:	

21 | **1 of 1** | **SSW/0.0** | **408.0 / -12.89** | **lot 17 con 4 ON** | **WWIS**

Well ID:	4907363	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/25/1990
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2663
Casing Material:		**Form Version:**	1
Audit No:	83459	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	017
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10321922	**Elevation:**	408.62738
DP2BR:	10	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	576774.3
Code OB Desc:	Bedrock	**North83:**	4852986
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	8/27/1990	**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:	932058127
Layer:	4

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 100
Formation End Depth: 180
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058124
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058125
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932058126
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 90
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932058128
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	180
Formation End Depth:	200
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870492
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531143
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930531144
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	200
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907363
Pump Set At:	
Static Level:	70

Final Level After Pumping:
Recommended Pump Depth: 160
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934531547
Test Type: Recovery
Test Duration: 30
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785204
Test Type: Recovery
Test Duration: 45
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934257016
Test Type: Recovery
Test Duration: 15
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935051130
Test Type: Recovery
Test Duration: 60
Test Level: 70
Test Level UOM: ft

Water Details

Water ID: 933795464
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 200
Water Found Depth UOM: ft

Water Details

Water ID: 933795463
Layer: 1
Kind Code: 1
Kind: FRESH

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

Water Found Depth: 180
Water Found Depth UOM: ft

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25 | **1 of 3** | **ESE/0.0** | **409.9 / -11.00** | **PETRO-CANADA**
CWY 24 WEST OF HWY 136 ALTON SERVICE STATION
CALEDON TOWN ON | **SPL**

Ref No: 12157
Site No:
Incident Dt: 11/25/1988
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/25/1988
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SERVICE STATION-UNKNOWN QUANTITY GASOLINE TO GROUND FROM U.S.T.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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25 | **2 of 3** | **ESE/0.0** | **409.9 / -11.00** | **TRANSPORT TRUCK**
HWY 24 EAST OF HWY 136 TRANSPORT TRUCK (CARGO)
CALEDON TOWN ON | **SPL**

Ref No: 67209
Site No:
Incident Dt: 2/19/1992
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/19/1992
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site Geo Ref Meth:
Incident Summary: TRANSPORT TRUCK IN DITCH. 1 L. OF DIESEL FUEL TO GROUND
Contaminant Qty:

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25 | **3 of 3** | **ESE/0.0** | **409.9 / -11.00** | **Cataract Road and Charleston Sideroad Caledon ON** | **SPL**

Ref No:	6312-AWZLLB	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/03/19	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Fire/Explosion	**Agency Involved:**	
Contaminant Code:	31	**Nearest Watercourse:**	
Contaminant Name:	SMOKE	**Site Address:**	Cataract Road and Charleston Sideroad
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:	Air	**Northing:**	4853560.77
MOE Response:	No	**Easting:**	578063.99
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/03/19	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Fires
Incident Reason:	Unknown / N/A	**Source Type:**	Motor Vehicle

Site Name: South of intersection, southbound lane<UNOFFICIAL>
Site County/District: Regional Municipality of Peel
Site Geo Ref Meth:
Incident Summary: Emterra Environmental: Waste disposal truck fire
Contaminant Qty: 0 other - see incident description

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2 | **1 of 1** | **NNE/69.0** | **414.9 / -6.00** | **lot 17 con 4 ON** | **WWIS**

Well ID:	4907794	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/13/1994
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3317
Casing Material:		**Form Version:**	1
Audit No:	128315	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	017
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10322353	**Elevation:**	414.597381

DP2BR:	31	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	577104.4
Code OB Desc:	Bedrock	**North83:**	4854476
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/27/1993	**UTMRC Desc:**	margin of error : 100 m - 300 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:	932060529
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	67
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060528
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	63
Formation End Depth:	67
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060526
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0

Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060527
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 31
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060531
Layer: 6
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 16
Other Materials: DOLOMITE
Mat3:
Other Materials:
Formation Top Depth: 85
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060530
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 75
Formation End Depth: 85
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870923
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531766
Layer: 3
Material:
Open Hole or Material:
Depth From:
Depth To: 110
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531764
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 35
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531765
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 58
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994907794
Pump Set At:
Static Level: 23
Final Level After Pumping: 40
Recommended Pump Depth: 65
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID:	934786752
Test Type:	Draw Down
Test Duration:	45
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934258159
Test Type:	Draw Down
Test Duration:	15
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934532676
Test Type:	Draw Down
Test Duration:	30
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935043513
Test Type:	Draw Down
Test Duration:	60
Test Level:	40
Test Level UOM:	ft

Water Details

Water ID:	933795935
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

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3 ***1 of 1*** ***NE/30.5*** ***415.9 / -4.98*** ***lot 19 con 3 ON*** ***WWIS***

Well ID:	7139063	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	2/2/2010
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2576
Casing Material:		***Form Version:***	7
Audit No:	Z90788	***Owner:***	
Tag:	A079686	***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	019
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	

Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	1002932231	***Elevation:***	416.149444
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	577237
Code OB Desc:		***North83:***	4854451
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/29/2009	***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:	1003085332
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	05
Other Materials:	CLAY
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	19
Formation End Depth:	82
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003085334
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	90
Formation End Depth:	97
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003085331
Layer:	2
Color:	6
General Color:	BROWN

Mat1:	06
Most Common Material:	SILT
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	19
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003085333
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	82
Formation End Depth:	90
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003085330
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003085336
Layer:	1
Plug From:	0
Plug To:	25
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AIR DR

Pipe Information

Pipe ID: 1003085328
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003085341
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 25
Depth To: 97
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1003085340
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2
Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003085342
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003085329
Pump Set At: 90
Static Level: 28
Final Level After Pumping:
Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 20
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1003085344
Test Type: Recovery
Test Duration: 15
Test Level: 28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003085343
Test Type: Recovery
Test Duration: 10
Test Level: 29
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003085345
Test Type: Recovery
Test Duration: 60
Test Level: 28
Test Level UOM: ft

Water Details

Water ID: 1003085339
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

Water Details

Water ID: 1003085338
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 82
Water Found Depth UOM: ft

Water Details

Water ID: 1003085337
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003085335
Diameter: 6
Depth From: 0
Depth To: 97
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	N/28.3	414.9 / -5.95	lot 18 con 4 ON	WWIS

Well ID: 4904102
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/30/1973
Selected Flag: Yes
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 018
Concession: 04
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10318890
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 6/18/1973
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 415.604492
Elevrc:
Zone: 17
East83: 576927.4
North83: 4854548
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 932044282
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Other Materials: CLAY
Mat3: 17
Other Materials: SHALE
Formation Top Depth: 0
Formation End Depth: 48
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932044283

Layer:	2
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	48
Formation End Depth:	76
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10867460
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930526599
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	49
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930526600
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	76
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994904102
Pump Set At:	
Static Level:	35
Final Level After Pumping:	41
Recommended Pump Depth:	56
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	7

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:	N

Draw Down & Recovery

Pump Test Detail ID:	934532533
Test Type:	Recovery
Test Duration:	30
Test Level:	35
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934258001
Test Type:	Recovery
Test Duration:	15
Test Level:	35
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935042827
Test Type:	Recovery
Test Duration:	60
Test Level:	35
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934786667
Test Type:	Recovery
Test Duration:	45
Test Level:	35
Test Level UOM:	ft

Water Details

Water ID:	933792137
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76
Water Found Depth UOM:	ft

5 ***1 of 1*** ***N/136.8*** ***414.0 / -6.87*** ***lot 18 con 4 ON*** ***WWIS***

Well ID:	4908100	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/14/1996
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3108
Casing Material:		***Form Version:***	1
Audit No:	156499	***Owner:***	

Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	018
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10322659	**Elevation:**	414.97763
DP2BR:	20	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	577078.4
Code OB Desc:	Bedrock	**North83:**	4854560
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	1/24/1996	**UTMRC Desc:**	margin of error : 100 m - 300 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:	932061882
Layer:	4
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061880
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	20

Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061879
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061881
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	20
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932061883
Layer:	5
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	70
Formation End Depth:	90
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170808
Layer:	1
Plug From:	0
Plug To:	27
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10871229
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930532131
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532132
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 90
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994908100
Pump Set At:
Static Level: 18
Final Level After Pumping: 88
Recommended Pump Depth: 89
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934787340
Test Type: Recovery

Test Duration:	45
Test Level:	23
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934533267
Test Type:	Recovery
Test Duration:	30
Test Level:	32
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934258747
Test Type:	Recovery
Test Duration:	15
Test Level:	59
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935044106
Test Type:	Recovery
Test Duration:	60
Test Level:	19
Test Level UOM:	ft

Water Details

Water ID:	933796219
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35
Water Found Depth UOM:	ft

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6 | ***1 of 1*** | ***ENE/133.5*** | ***416.9 / -3.97*** | ***lot 17 con 3 ON*** | ***WWIS***

Well ID:	4906635	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/14/1987
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3317
Casing Material:		***Form Version:***	1
Audit No:	01048	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	017
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS E
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10321199	***Elevation:***	416.644409
DP2BR:	25	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	577507.4
Code OB Desc:	Bedrock	***North83:***	4854325
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	3/25/1987	***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:	932054524
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932054525
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	71
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932054523
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 25
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10869769
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530003
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 71
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530002
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994906635
Pump Set At:
Static Level: 25
Final Level After Pumping: 55
Recommended Pump Depth: 65
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 15

Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935048948
Test Type: Draw Down
Test Duration: 60
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934254785
Test Type: Draw Down
Test Duration: 15
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934529366
Test Type: Draw Down
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934783451
Test Type: Draw Down
Test Duration: 45
Test Level: 55
Test Level UOM: ft

Water Details

Water ID: 933794641
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

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7 | ***1 of 1*** | ***N/66.7*** | ***410.2 / -10.66*** | ***lot 19 con 3 ON*** | ***WWIS***

Well ID:	4907806	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	2/7/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	3406
Casing Material:		***Form Version:***	1
Audit No:	104344	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	019
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS W

Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10322365	***Elevation:***	412.596435
DP2BR:	46	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	h	***East83:***	577024.4
Code OB Desc:	Mixed in a Layer	***North83:***	4854612
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	2/17/1993	***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:	932060599
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060604
Layer:	7
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	58
Formation End Depth:	59
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060601

Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 14
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060602
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 46
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060603
Layer: 6
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 17
Other Materials: SHALE
Formation Top Depth: 46
Formation End Depth: 58
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060600
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 14
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932060598
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060605
Layer:	8
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	59
Formation End Depth:	65
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170566
Layer:	1
Plug From:	5
Plug To:	20
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170567
Layer:	2
Plug From:	50
Plug To:	54
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170568
Layer:	3
Plug From:	62
Plug To:	63
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870935
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531789
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 57
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531790
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 62
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360358
Layer: 1
Slot: 010
Screen Top Depth: 57
Screen End Depth: 62
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 994907806
Pump Set At:
Static Level: 29
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:	N

Water Details

Water ID:	933795949
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	59
Water Found Depth UOM:	ft

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8 | ***1 of 2*** | ***N/67.5*** | ***410.2 / -10.66*** | ***lot 17 con 3 ON*** | ***WWIS***

Well ID:	4907699	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	12/3/1992
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1839
Casing Material:		**Form Version:**	1
Audit No:	125008	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	017
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10322258	**Elevation:**	412.58377
DP2BR:	17	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	577025.4
Code OB Desc:	Bedrock	**North83:**	4854612
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	11/9/1992	**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:	932060085
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	26
Most Common Material:	ROCK
Mat2:	15
Other Materials:	LIMESTONE
Mat3:	
Other Materials:	
Formation Top Depth:	17
Formation End Depth:	45
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060084
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	81
Other Materials:	SANDY
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	0
Formation End Depth:	17
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170473
Layer:	3
Plug From:	4
Plug To:	45
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170471
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170472
Layer:	2
Plug From:	2
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531625
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 45
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360323
Layer: 1
Slot:
Screen Top Depth: 35
Screen End Depth: 45
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933795834
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 16
Water Found Depth UOM: ft

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8 | ***2 of 2*** | ***N/67.5*** | ***410.2 / -10.66*** | ***lot 17 con 3 ON*** | ***WWIS***

Well ID: 4907764
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 125142
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 9/27/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 1839
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 017
Concession: 03

Overburden/Bedrock:		***Concession Name:***	HS W
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:	10322323	***Elevation:***	412.58377
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	577025.4
Code OB Desc:	Bedrock	***North83:***	4854612
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/9/1992	***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:	932060369
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	66
Other Materials:	DENSE
Mat3:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	17
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060368
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	81
Other Materials:	SANDY
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060370
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	17
Formation End Depth:	45
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170523
Layer:	2
Plug From:	2
Plug To:	4
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170522
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170524
Layer:	3
Plug From:	4
Plug To:	45
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870893
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531720
Layer:	1
Material:	1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	2
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933360343
Layer:	1
Slot:	
Screen Top Depth:	35
Screen End Depth:	45
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	933795898
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	16
Water Found Depth UOM:	ft

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9 | ***1 of 1*** | ***N/67.7*** | ***410.2 / -10.66*** | ***lot 20 con 3 ON*** | ***WWIS***

Well ID:	4907805	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	2/7/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	3406
Casing Material:		***Form Version:***	1
Audit No:	104340	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS W
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:	10322364	***Elevation:***	412.497344
DP2BR:	3	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	577026.4
Code OB Desc:	Bedrock	***North83:***	4854613
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	3/1/1993	***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: 932060597
Layer: 9
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 52
Formation End Depth: 55
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060589
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060594
Layer: 6
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 34
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932060592
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060591
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	05
Other Materials:	CLAY
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	3
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060596
Layer:	8
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	46
Formation End Depth:	52
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932060590
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	3

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060595
Layer: 7
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 40
Formation End Depth: 46
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932060593
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 27
Formation End Depth: 34
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170565
Layer: 2
Plug From: 9
Plug To: 18
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933170564
Layer: 1
Plug From: 0
Plug To: 9
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870934
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930531787
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930531788
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	55
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907805
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	9
Pumping Rate:	9
Flowing Rate:	
Recommended Pump Rate:	50
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:	15
Flowing:	N

Water Details

Water ID:	933795948
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	48
Water Found Depth UOM:	ft

Water Details

Water ID:	933795947
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	40
Water Found Depth UOM:	ft

11 **1 of 1** **WSW/12.1** **423.6 / 2.69** **lot 18 con 4 ON** **WWIS**

Well ID:	4903765	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	2/11/1972
Sec. Water Use:	Domestic	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3316
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	018
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10318598	**Elevation:**	424.3255
DP2BR:	64	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	576349.3
Code OB Desc:	Bedrock	**North83:**	4853583
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/20/1971	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932042989
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	125

Formation End Depth:	140
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932042987
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	64
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932042988
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	64
Formation End Depth:	125
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10867168
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930526204
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	69
Casing Diameter:	5
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526205
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 140
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994903765
Pump Set At:
Static Level:
Final Level After Pumping: 100
Recommended Pump Depth: 120
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
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: N

Draw Down & Recovery

Pump Test Detail ID: 935050518
Test Type: Draw Down
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785601
Test Type: Draw Down
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934531462
Test Type: Draw Down
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934256934
Test Type: Draw Down

Test Duration: 15
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933791811
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

Water Details

Water ID: 933791810
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

Water Details

Water ID: 933791812
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 136
Water Found Depth UOM: ft

12	*1 of 36*	*NNE/246.0*	*400.9 / -20.00*	***Forgehill Equities Inc.*** ***Lots 18, 19 & 20, Concession 3WHS Caledon ON***	***PTTW***

EBR Registry No: IA01E0396
Ministry Ref No: 01-P-3019
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 23, 2003
Proposal Date: March 22, 2001
Year: 2001
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Forgehill Equities Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lots 18, 19 & 20, Concession 3WHS Caledon

12	*2 of 36*	*NNE/246.0*	*400.9 / -20.00*	***OSPREY VALLEY GOLF COURSE 29-605 HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0***	***GEN***

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

Generator No: ON1550500
Status:
Approval Years: 92,93,96
Contam. Facility:
MHSW Facility:
SIC Code: 9651
SIC Description: GOLF COURSES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

12	3 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF COURSE 29-605 CONC 3, PT LOT 18,19,20, HWY.136 S OF ALTON, TOWN OF CALEDON C/O RR#2 ALTON ON L0A 1A0	GEN

Generator No: ON1550500
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 9651
SIC Description: GOLF COURSES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

12	4 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF COURSE HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	GEN

Generator No: ON1550500
Status:
Approval Years: 97,98
Contam. Facility:
MHSW Facility:
SIC Code: 9651
SIC Description: GOLF COURSES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

12	5 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF COURSE HIGHWAY 136 PART LOTS 18-20, CONCESSION 3	GEN

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

Generator No: ON1550500
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 9651
SIC Description: GOLF COURSES

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	6 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON L0N 1A0	GEN

Generator No: ON1550500
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	7 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY RESORTS INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN

Generator No: ON1550500
Status:
Approval Years: 05,06
Contam. Facility:
MHSW Facility:
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	8 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF 18821 MAIN ST ALTON ON L7K 1R1	FSTH

License Issue Date: 10/19/2001
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation:
Corrosion Protection:
Capacity: 2200
Tank Fuel Type: Liquid Fuel Single Wall AST - Gasoline

Status: Active
Year of Installation:
Corrosion Protection:
Capacity: 2200
Tank Fuel Type: Liquid Fuel Single Wall AST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	9 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. Lots 17, 18, 19, and 20, Concession 3 WHS, Town of Caledon, Region of Peel. Caledon ON	PTTW

EBR Registry No: IA05E1611
Ministry Ref No: 3816-6BKN7J
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 18, 2006
Proposal Date: October 17, 2005
Year: 2005
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Forgehill Equities Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lots 17, 18, 19, and 20, Concession 3 WHS, Town of Caledon, Region of Peel. Caledon

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	10 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main Street Caledon Ontario L0N 1A0 Caledon ON	EBR

EBR Registry No: IA04E1757
Ministry Ref No: 1250-66JSRZ
Notice Type: Instrument Decision
Notice Stage: 803006619
Notice Date: March 02, 2005
Proposal Date: December 16, 2004

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Year:	2004
Instrument Type:	(OWRA s. 53(1)) - Approval for sewage works
Off Instrument Name:	
Posted By:	
Company Name:	Osprey Valley Resorts Inc.
Site Address:	
Location Other:	
Proponent Name:	
Proponent Address:	18821 Main Street, RR 2, Alton Ontario, L0N 1A0
Comment Period:	
URL:	

Site Location Details:

18821 Main Street Caledon Ontario L0N 1A0 Caledon

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	11 of 36	NNE/246.0	400.9 / -20.00	**Forgehill Equities Inc.** **Osprey Valley Resort 18821 Main St, Town of Caledon, Regional Municipality of Peel, L0N 1A0** **TOWN OF CALEDON** **ON**	PTTW

EBR Registry No:	010-3374	**Decision Posted:**	
Ministry Ref No:	0327-7DQRTU	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	October 28, 2011	**Act 2:**	
Proposal Date:	April 21, 2008	**Site Location Map:**	
Year:	2008		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Forgehill Equities Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5		
Comment Period:			
URL:			

Site Location Details:

Osprey Valley Resort 18821 Main St, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	12 of 36	NNE/246.0	400.9 / -20.00	**Forgehill Equities Inc.** **18821 Main Street** **Caledon ON L0N 1A0**	PTTW

EBR Registry No:	010-3198	**Decision Posted:**	
Ministry Ref No:	0612-7DBR9J	**Exception Posted:**	
Notice Type:	Instrument Proposal	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:		**Act 2:**	
Proposal Date:	April 09, 2008	**Site Location Map:**	
Year:	2008		
Instrument Type:	(OWRA s. 34) - Permit to take water		
Off Instrument Name:			
Posted By:			
Company Name:			
Site Address:			

Location Other:
Proponent Name:
Proponent Address: 125 Traders Blvd., East 1 Mississauga Ontario L4Z 2E5
Comment Period:
URL:

Site Location Details:

18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0

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12 ***13 of 36*** ***NNE/246.0*** ***400.9 / -20.00*** ***OSPREY VALLEY GOLF***
18821 MAIN ST
ALTON ON L7K 1R1 ***FSTH***

License Issue Date: 10/19/2001
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation:
Corrosion Protection:
Capacity: 2200
Tank Fuel Type: Liquid Fuel Single Wall AST - Gasoline

Status: Active
Year of Installation:
Corrosion Protection:
Capacity: 2200
Tank Fuel Type: Liquid Fuel Single Wall AST - Diesel

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12 ***14 of 36*** ***NNE/246.0*** ***400.9 / -20.00*** ***FORGEHILL EQUITIES CORPORATION INC.***
18821 MAIN STREET
CALEDON ON L7K 1R1 ***GEN***

Generator No: ON1550500
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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12 ***15 of 36*** ***NNE/246.0*** ***400.9 / -20.00*** ***Osprey Valley Resorts Inc.***
18821 Main Street
Caledon ON ***CA***

Certificate #: 8226-69DHNQ
Application Year: 2005

Issue Date: 3/1/2005
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:

---

12 **16 of 36** **NNE/246.0** **400.9 / -20.00** **Osprey Valley Resorts Inc.** **CA**
18821 Main St
Caledon ON

Certificate #: 9477-8GKP26
Application Year: 2011
Issue Date: 5/5/2011
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:

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12 **17 of 36** **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.** **GEN**
18821 MAIN STREET
CALEDON ON

Generator No: ON1550500
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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12 **18 of 36** **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.** **GEN**
18821 MAIN STREET
CALEDON ON

Generator No: ON1550500
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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12 | ***19 of 36*** | ***NNE/246.0*** | ***400.9 / -20.00*** | ***FORGEHILL EQUITIES CORPORATION INC.***
18821 MAIN STREET
CALEDON ON | ***GEN***

Generator No: ON1550500
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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12 | ***20 of 36*** | ***NNE/246.0*** | ***400.9 / -20.00*** | ***OSPREY VALLEY GOLF***
18821 MAIN ST
ALTON ON L0N 1A0 | ***FST***

Instance No: 11651339
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 2200
Tank Material: Steel
Corrosion Protection: Painted
Tank Type: Single Wall Horizontal AST
Install Year: NULL
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

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12 | ***21 of 36*** | ***NNE/246.0*** | ***400.9 / -20.00*** | ***OSPREY VALLEY GOLF***
18821 MAIN ST
ALTON ON L0N 1A0 | ***FST***

Instance No: 11651361
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 2200
Tank Material: Steel
Corrosion Protection: Painted
Tank Type: Single Wall Horizontal AST
Install Year: NULL
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

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

Facility Type: FS Liquid Fuel Tank

---

12 **22 of 36** **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.** **GEN**
18821 MAIN STREET
CALEDON ON L7K 1R1

Generator No: ON1550500
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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12 **23 of 36** **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.** **GEN**
18821 MAIN STREET
CALEDON ON

Generator No: ON1550500
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 713910
SIC Description: GOLF COURSES AND COUNTRY CLUBS

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

Detail(s)

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

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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12 **24 of 36** **NNE/246.0** **400.9 / -20.00** **Forgehill Equities Inc.** **PTTW**
18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON
ON

EBR Registry No: 010-3198
Ministry Ref No: 0612-7DBR9J
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 25, 2016
Proposal Date: April 09, 2008
Year: 2008

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Forgehill Equities Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5
Comment Period:
URL:

Site Location Details:

18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON

12	***25 of 36***	***NNE/246.0***	***400.9 / -20.00***	***Forgehill Equities Inc. Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON***	***PTTW***

EBR Registry No: 012-7749
Ministry Ref No:
Notice Type: Instrument Proposal
Notice Stage:
Notice Date: May 30, 2016
Proposal Date: May 30, 2016
Year: 2016
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: Forgehill Equities Inc. (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name:
Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5
Comment Period:
URL:

Site Location Details:

Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON

12	***26 of 36***	***NNE/246.0***	***400.9 / -20.00***	***Osprey Valley Resorts Inc. 18821 Main Street Caledon ON L0N 1A0***	***ECA***

Approval No: 4683-AD6HHF
Approval Date: 2016-08-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: 18821 Main Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0327-A9PLCA-14.pdf

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

12 **27 of 36** **NNE/246.0** **400.9 / -20.00** **Forgehill Equities Inc.** **PTTW**
Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON

EBR Registry No:	012-7749	**Decision Posted:**	
Ministry Ref No:	4331-AA3HLC	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	December 23, 2016	**Act 2:**	
Proposal Date:	May 30, 2016	**Site Location Map:**	
Year:	2016		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Forgehill Equities Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5		
Comment Period:			
URL:			

Site Location Details:

Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON

12 **28 of 36** **NNE/246.0** **400.9 / -20.00** **Osprey Valley Resorts Inc.** **ECA**
18821 Main Street
Caledon ON L0N 1A0

Approval No:	8226-69DHNQ	**MOE District:**	Guelph
Approval Date:	2005-03-01	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-80.13370499999999
Record Type:	ECA	**Latitude:**	43.845364
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Credit Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	18821 Main Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1250-66JSRZ-14.pdf		

12 **29 of 36** **NNE/246.0** **400.9 / -20.00** **Osprey Valley Resorts Inc.** **ECA**
18821 Main St
Caledon ON L0N 1A0

Approval No:	9477-8GKP26	**MOE District:**	Guelph
Approval Date:	2011-05-05	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-80.13370499999999
Record Type:	ECA	**Latitude:**	43.845364
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Credit Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	18821 Main St		

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

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8156-8F2H6B-14.pdf

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12 **30 of 36** **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.** **GEN**
18821 MAIN STREET
CALEDON ON L7K 1R1

Generator No: ON1550500
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 713910
SIC Description: GOLF COURSES AND COUNTRY CLUBS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: NANCY EDWARDS
Phone No Admin: (905)568-8111 Ext.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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12 **31 of 36** **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.** **GEN**
18821 MAIN STREET
CALEDON ON L7K 1R1

Generator No: ON1550500
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 713910
SIC Description: GOLF COURSES AND COUNTRY CLUBS

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: NANCY EDWARDS
Phone No Admin: (905)568-8111 Ext.

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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12 **32 of 36** **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.** **GEN**
18821 MAIN STREET
CALEDON ON L7K 1R1

Generator No: ON1550500
Status:

PO Box No:
Country: Canada

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

Approval Years:	2014	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	NANCY EDWARDS
MHSW Facility:	No	**Phone No Admin:**	(905)568-8111 Ext.
SIC Code:	713910		
SIC Description:	GOLF COURSES AND COUNTRY CLUBS		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

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12 | ***33 of 36*** | ***NNE/246.0*** | ***400.9 / -20.00*** | ***FORGEHILL EQUITIES CORPORATION INC.***
18821 MAIN STREET
CALEDON ON L7K 1R1 | ***GEN***

Generator No:	ON1550500	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2018	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	213 T
Waste Class Desc:	Petroleum distillates
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	251 T
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

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12 | ***34 of 36*** | ***NNE/246.0*** | ***400.9 / -20.00*** | ***Osprey Valley Resorts Inc.***
18821 Main Street Caledon Regional Municipality of Peel L0N 1A0 TOWN OF CALEDON ON | ***EBR***

EBR Registry No:	013-3757	**Decision Posted:**	
Ministry Ref No:	7347-ASQR3P	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	December 27, 2018	**Act 2:**	
Proposal Date:	September 13, 2018	**Site Location Map:**	

Year: 2018
Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage
Off Instrument Name:
Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name: Osprey Valley Resorts Inc.
Proponent Address: 18821 Main Street
Alton Ontario
Canada L0N 1A0
Comment Period:
URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM2MDY3&statusId=MjA4NzIx&language=en

Site Location Details:

18821 Main Street
Caledon
Regional Municipality of Peel L0N 1A0
TOWN OF CALEDON

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12 | ***35 of 36*** | ***NNE/246.0*** | ***400.9 / -20.00*** | ***Osprey Valley Resorts Inc.***
18821 Main St Lots 18, 19, 20 Concession III WHS
Caledon ON L0N 1A0 | ***ECA***

Approval No: 4603-B5LS4T
Approval Date: 2018-12-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Credit Valley
MOE District: Guelph
City:
Longitude: -80.1337
Latitude: 43.845364
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: 18821 Main St Lots 18, 19, 20 Concession III WHS
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7347-ASQR3P-13.pdf

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12 | ***36 of 36*** | ***NNE/246.0*** | ***400.9 / -20.00*** | ***FORGEHILL EQUITIES CORPORATION INC.***
18821 MAIN STREET
CALEDON ON L7K 1R1 | ***GEN***

Generator No: ON1550500
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 221 I
Waste Class Desc: Light fuels

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

Waste Class: 213 T
Waste Class Desc: Petroleum distillates

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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13 | **1 of 1** | **SE/7.9** | **411.2 / -9.71** | **lot 16 con 4 ON** | **WWIS**

Well ID: 4909013
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 245619
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/29/2002
Selected Flag: Yes
Abandonment Rec:
Contractor: 7143
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 016
Concession: 04
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10534190
DP2BR: 12
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/24/2002
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 411.893646
Elevrc:
Zone: 17
East83: 577412.4
North83: 4853253
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932893957
Layer: 3
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD

Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932893955
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932893956
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	12
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933233592
Layer:	1
Plug From:	0
Plug To:	14
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11082760
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID: 930533220
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533218
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533219
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994909013
Pump Set At:
Static Level: 13
Final Level After Pumping: 14
Recommended Pump Depth: 25
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15
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: N

Draw Down & Recovery

Pump Test Detail ID: 935045830
Test Type: Draw Down
Test Duration: 60

Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934526753
Test Type: Draw Down
Test Duration: 30
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934780281
Test Type: Draw Down
Test Duration: 45
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934260442
Test Type: Draw Down
Test Duration: 15
Test Level: 14
Test Level UOM: ft

Water Details

Water ID: 934027521
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 26
Water Found Depth UOM: ft

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15 | ***1 of 1*** | ***N/104.1*** | ***399.9 / -20.95*** | ***lot 18 con 3 ON*** | ***WWIS***

Well ID: 4900882
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/9/1965
Selected Flag: Yes
Abandonment Rec:
Contractor: 4813
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 018
Concession: 03
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10315730	**Elevation:**	400.503845
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	576920.4
Code OB Desc:	Overburden	**North83:**	4854853
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/12/1965	**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:	932031821
Layer:	1
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932031822
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932031823
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	

Other Materials:
Formation Top Depth: 30
Formation End Depth: 58
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10864300
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930522033
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933359069
Layer: 1
Slot: 025
Screen Top Depth: 54
Screen End Depth: 58
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.625

Results of Well Yield Testing

Pump Test ID: 994900882
Pump Set At:
Static Level: 24
Final Level After Pumping: 32
Recommended Pump Depth: 45
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
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: N

Water Details

Water ID:	933788837
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

19 | ***1 of 1*** | ***E/63.6*** | ***410.2 / -10.69*** | ***lot 16 con 3 ON*** | ***WWIS***

Well ID:	4907145	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/14/1989
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3317
Casing Material:		***Form Version:***	1
Audit No:	57315	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	016
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	HS W
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:	10321706	***Elevation:***	409.851348
DP2BR:	4	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	577944.4
Code OB Desc:	Bedrock	***North83:***	4853791
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	6/1/1989	***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:	932057028
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057037
Layer: 12
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 155
Formation End Depth: 162
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057031
Layer: 6
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 59
Formation End Depth: 65
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057027
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057033

Layer: 8
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 76
Formation End Depth: 120
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057034
Layer: 9
Color: 2
General Color: GREY
Mat1: 16
Most Common Material: DOLOMITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 120
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057026
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057038
Layer: 13
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 162
Formation End Depth: 165
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932057032
Layer:	7
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	65
Formation End Depth:	76
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057029
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	16
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057035
Layer:	10
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	140
Formation End Depth:	150
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057036
Layer:	11
Color:	7
General Color:	RED
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 150
Formation End Depth: 155
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057030
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 25
Formation End Depth: 59
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870276
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530802
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530803
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 165
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	994907145
Pump Set At:	
Static Level:	57
Final Level After Pumping:	140
Recommended Pump Depth:	158
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934784621
Test Type:	Draw Down
Test Duration:	45
Test Level:	140
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935050125
Test Type:	Draw Down
Test Duration:	60
Test Level:	140
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934530544
Test Type:	Draw Down
Test Duration:	30
Test Level:	140
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934256005
Test Type:	Draw Down
Test Duration:	15
Test Level:	140
Test Level UOM:	ft

Water Details

Water ID:	933795208
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	160
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	ESE/30.4	409.9 / -11.00	lot 16 con 3 ON	WWIS

Well ID: 4906023
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/7/1983
Selected Flag: Yes
Abandonment Rec:
Contractor: 3317
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 016
Concession: 03
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10320662
DP2BR: 10
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/18/1982
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 409.715301
Elevrc:
Zone: 17
East83: 577964.4
North83: 4853723
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932052204
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932052203
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10869232
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930529105
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930529106
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	64
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994906023
Pump Set At:	
Static Level:	12
Final Level After Pumping:	35
Recommended Pump Depth:	50
Pumping Rate:	11
Flowing Rate:	

Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	935047338
Test Type:	Draw Down
Test Duration:	60
Test Level:	35
Test Level UOM:	ft

Water Details

Water ID:	933794012
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55
Water Found Depth UOM:	ft

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22 ***1 of 1*** ***ESE/14.6*** ***409.0 / -11.86*** ***lot 15 con 4 ON*** ***WWIS***

Well ID:	4900949	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/4/1956
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4728
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	015
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	HS W
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:	10315796	***Elevation:***	409.973571
DP2BR:	15	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	577905.4
Code OB Desc:	Bedrock	***North83:***	4853469
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/22/1956	***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: 932032084
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932032082
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932032085
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 62
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932032083

Layer:	2
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	8
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10864366
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930522150
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	62
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522149
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994900949
Pump Set At:	
Static Level:	16
Final Level After Pumping:	24
Recommended Pump Depth:	
Pumping Rate:	5
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:	8
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933788910
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62
Water Found Depth UOM:	ft

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23 | ***1 of 1*** | ***E/61.7*** | ***409.9 / -10.99*** | ***lot 16 con 3 ON*** | ***WWIS***

Well ID:	4907018	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/10/1989
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3317
Casing Material:		**Form Version:**	1
Audit No:	36890	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	016
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10321579	**Elevation:**	410.228973
DP2BR:	10	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	578029.4
Code OB Desc:	Bedrock	**North83:**	4853732
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	11/23/1988	**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: 932056315
Layer: 5
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 79
Formation End Depth: 99
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056312
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056313
Layer: 3
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 64
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932056314
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 70

Formation End Depth:	79
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056311
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870149
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530618
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	99
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930530617
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: 994907018
Pump Set At:
Static Level: 20
Final Level After Pumping: 90
Recommended Pump Depth: 95
Pumping Rate: 1
Flowing Rate:
Recommended Pump Rate: 1
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934530478
Test Type: Draw Down
Test Duration: 30
Test Level: 90
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935050052
Test Type: Draw Down
Test Duration: 60
Test Level: 90
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934784558
Test Type: Draw Down
Test Duration: 45
Test Level: 90
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934255923
Test Type: Draw Down
Test Duration: 15
Test Level: 0
Test Level UOM: ft

Water Details

Water ID: 933795064
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98
Water Found Depth UOM: ft

24	*1 of 1*	*SSW/14.5*	*407.4 / -13.43*	*lot 19 con 4 ON*	*WWIS*

Well ID:	4906521	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/22/1986
Sec. Water Use:	Industrial	**Selected Flag:**	Yes
Final Well Status:	Recharge Well	**Abandonment Rec:**	
Water Type:		**Contractor:**	4778
Casing Material:		**Form Version:**	1
Audit No:	NA	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	019
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10321086	**Elevation:**	408.14624
DP2BR:	28	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	576787
Code OB Desc:	Bedrock	**North83:**	4852960
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	8/2/1986	**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:	932054068
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	28
Formation End Depth:	64
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932054069
Layer:	4
Color:	3
General Color:	BLUE

Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 64
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932054066
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932054067
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 28
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10869656
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930529799

Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	75
Casing Diameter:	66
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930529798
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	36
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994906521
Pump Set At:	
Static Level:	16
Final Level After Pumping:	30
Recommended Pump Depth:	35
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	12
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934254267
Test Type:	
Test Duration:	15
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934528859
Test Type:	
Test Duration:	30
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934782946
Test Type:	
Test Duration:	45
Test Level:	30

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935048445
Test Type:
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933794498
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Water Details

Water ID: 933794497
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66
Water Found Depth UOM: ft

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26 | **1 of 1** | **W/5.3** | **430.9 / 10.03** | **lot 18 con 5 ON** | **WWIS**

Well ID: 4907201
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 65764
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/15/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 3132
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 018
Concession: 05
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321761
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 9/19/1989

Elevation: 431.81546
Elevrc:
Zone: 17
East83: 575983.3
North83: 4853717
Org CS:
UTMRC: 3
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: 932057269
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 12
Other Materials: STONES
Formation Top Depth: 53
Formation End Depth: 61
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057267
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 66
Other Materials: DENSE
Formation Top Depth: 0
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057270
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 29
Other Materials: FINE GRAVEL
Mat3: 08
Other Materials: FINE SAND
Formation Top Depth: 61
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932057268
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	35
Formation End Depth:	53
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170211
Layer:	1
Plug From:	0
Plug To:	10
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870331
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530887
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	63
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930530888
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	70
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933360149
Layer:	1
Slot:	025
Screen Top Depth:	63
Screen End Depth:	67
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	994907201
Pump Set At:	
Static Level:	22
Final Level After Pumping:	45
Recommended Pump Depth:	55
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934785085
Test Type:	Draw Down
Test Duration:	45
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934256471
Test Type:	Draw Down
Test Duration:	15
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935050589
Test Type:	Draw Down
Test Duration:	60
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934531007
Test Type:	Draw Down
Test Duration:	30
Test Level:	45

Test Level UOM: ft

Water Details

Water ID: 933795267
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 66
Water Found Depth UOM: ft

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27 | ***1 of 1*** | ***SSW/54.0*** | ***405.9 / -15.00*** | ***lot 17 con 4 ON*** | ***WWIS***

Well ID: 4907147
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 57295
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/11/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 3317
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 017
Concession: 04
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321708
DP2BR: 9
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/21/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 406.539916
Elevrc:
Zone: 17
East83: 576840.3
North83: 4852928
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932057048
Layer: 6
Color: 2
General Color: GREY
Mat1: 16
Most Common Material: DOLOMITE

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 141
Formation End Depth: 162
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057045
Layer: 3
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 80
Formation End Depth: 86
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057043
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057050
Layer: 8
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 180
Formation End Depth: 181
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057044
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057047
Layer: 5
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 97
Formation End Depth: 141
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057049
Layer: 7
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 162
Formation End Depth: 180
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057046
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 86
Formation End Depth: 97

Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870278
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530808
Layer: 4
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 181
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530806
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 14
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530807
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 181
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360138
Layer: 2
Slot:
Screen Top Depth: 75
Screen End Depth:
Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5

Results of Well Yield Testing

Pump Test ID: 994907147
Pump Set At:
Static Level: 12
Final Level After Pumping: 125
Recommended Pump Depth: 170
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
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: N

Draw Down & Recovery

Pump Test Detail ID: 935050127
Test Type: Draw Down
Test Duration: 60
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934256007
Test Type: Draw Down
Test Duration: 15
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934530546
Test Type: Draw Down
Test Duration: 30
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934784623
Test Type: Draw Down
Test Duration: 45
Test Level: 125
Test Level UOM: ft

Water Details

Water ID: 933795210
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 65
Water Found Depth UOM: ft

Water Details

Water ID: 933795211
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 180
Water Found Depth UOM: ft

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28 | **1 of 1** | **SE/34.9** | **408.9 / -12.00** | **Charleston Side Rd Cataract Rd Caledon ON** | **EHS**

Order No: 20170710308
Status: C
Report Type: Standard Report
Report Date: 17-JUL-17
Date Received: 10-JUL-17
Previous Site Name:
Lot/Building Size: 1.24 Acres
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -80.034483
Y: 43.826952

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29 | **1 of 1** | **W/25.4** | **430.4 / 9.54** | **lot 18 con 5 ON** | **WWIS**

Well ID: 4907199
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 65761
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/15/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 3132
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 018
Concession: 05
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321759
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 9/24/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation: 431.424438
Elevrc:
Zone: 17
East83: 575974.3
North83: 4853698
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932057260
Layer:	1
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	0
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057262
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	63
Formation End Depth:	85
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932057261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	27
Formation End Depth:	63
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170209
Layer:	1
Plug From:	0
Plug To:	16

Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10870329
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530884
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530883
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 79
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994907199
Pump Set At:
Static Level: 24
Final Level After Pumping: 39
Recommended Pump Depth: 50
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 7
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934785083
Test Type: Draw Down
Test Duration: 45
Test Level: 39
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934531005
Test Type: Draw Down
Test Duration: 30
Test Level: 39
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934256469
Test Type: Draw Down
Test Duration: 15
Test Level: 39
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935050587
Test Type: Draw Down
Test Duration: 60
Test Level: 39
Test Level UOM: ft

Water Details

Water ID: 933795264
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 82
Water Found Depth UOM: ft

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30 | ***1 of 1*** | ***W/26.6*** | ***430.4 / 9.54*** | ***lot 18 con 5 ON*** | ***WWIS***

Well ID:	4907069	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/28/1989
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3132
Casing Material:		***Form Version:***	1
Audit No:	34105	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	HS W
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:	10321630	***Elevation:***	431.515808
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	575970.3
Code OB Desc:	Overburden	***North83:***	4853700
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	3/2/1989	***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:	932056602
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056603
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	35
Formation End Depth:	56
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932056604
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05

Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	56
Formation End Depth:	85
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933170180
Layer:	1
Plug From:	5
Plug To:	14
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10870200
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930530691
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	85
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930530690
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	74
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994907069
Pump Set At:	

Static Level:	22
Final Level After Pumping:	47
Recommended Pump Depth:	60
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	7
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	935050071
Test Type:	
Test Duration:	60
Test Level:	47
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934530499
Test Type:	
Test Duration:	30
Test Level:	47
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934255948
Test Type:	
Test Duration:	15
Test Level:	38
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934784577
Test Type:	
Test Duration:	45
Test Level:	47
Test Level UOM:	ft

Water Details

Water ID:	933795115
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	SSW/52.4	406.9 / -14.00	lot 16 con 5 ON	WWIS

Well ID:	4906637	**Data Entry Status:**	
Construction Date:		**Data Src:**	1

Primary Water Use:	Domestic	**Date Received:**	6/21/1987
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4778
Casing Material:		**Form Version:**	1
Audit No:	07390	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	016
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10321201	**Elevation:**	407.102935
DP2BR:	18	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	576804
Code OB Desc:	Bedrock	**North83:**	4852922
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	11/12/1986	**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:	932054533
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	65
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932054531
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Mat2: 28
Other Materials: SAND
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932054532
Layer: 2
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 65
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10869771
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530007
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530006
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994906637
Pump Set At:
Static Level: 18
Final Level After Pumping: 40
Recommended Pump Depth: 50
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934254787
Test Type: Draw Down
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934529368
Test Type: Draw Down
Test Duration: 30
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934783453
Test Type: Draw Down
Test Duration: 45
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935048950
Test Type: Draw Down
Test Duration: 60
Test Level: 39
Test Level UOM: ft

Water Details

Water ID: 933794643
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 71
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	ESE/73.4	409.9 / -10.97	lot 15 con 3 ON	WWIS

Well ID: 4900878
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/7/1955
Selected Flag: Yes
Abandonment Rec:
Contractor: 4703
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 015
Concession: 03
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10315726
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 6/20/1955
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 410.11737
Elevrc:
Zone: 17
East83: 578079.4
North83: 4853682
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 932031810
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 15
Other Materials: LIMESTONE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932031811
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10864296
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930522028
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 50
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522027
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994900878
Pump Set At:
Static Level: 25
Final Level After Pumping: 45
Recommended Pump Depth:
Pumping Rate: 10

Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933788832
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

Water Details

Water ID:	933788833
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45
Water Found Depth UOM:	ft

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33 | ***1 of 1*** | ***E/31.8*** | ***409.9 / -10.98*** | ***lot 15 con 3 ON*** | ***WWIS***

Well ID:	4900879	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/9/1957
Sec. Water Use:	0	**Selected Flag:**	Yes
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 (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10315727	**Elevation:**	410.002716
DP2BR:	19	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	578093.4
Code OB Desc:	Bedrock	**North83:**	4853722
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9

Date Completed: 8/22/1956
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 932031812
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932031813
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 45
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10864297
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930522030
Layer: 2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	45
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930522029
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	19
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994900879
Pump Set At:	
Static Level:	20
Final Level After Pumping:	35
Recommended Pump Depth:	
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933788834
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	1 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR 1521 CHARLESTON ALTON ON L0N1A0	RST

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	5199279646
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	2 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR 1521 CHARLESTON SDRD ALTON ON L0N1A0	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

---

34 **3 of 18** **ESE/56.6** **409.9 / -11.00** **AMBER GAS BAR** **RST**
1521 CHARLESTON SDRD
ORANGEVILLE ON L0N 1A0

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 5199279646
List Name:
Description:

---

34 **4 of 18** **ESE/56.6** **409.9 / -11.00** **CALEDON ON** **WWIS**

Well ID:	7116735	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	12/18/2008
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	7
Audit No:	Z81547	**Owner:**	
Tag:	A068046	**Street Name:**	1521 CHARLESTON SIDE RD.
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (ALBION)
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:	1001912110	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	378081
Code OB Desc:		**North83:**	4853640
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	9/19/2008	**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:			

Overburden and Bedrock Materials Interval

Formation ID: 1002026226
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3: 68
Other Materials: DRY
Formation Top Depth: 5
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002026225
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002026228
Layer: 1
Plug From: 10
Plug To: 5
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002026230
Layer: 3
Plug From: 1
Plug To: 0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002026229
Layer: 2
Plug From: 5
Plug To: 1
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1002026224
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002026232
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: 1002026233
Layer: 1
Slot: 10
Screen Top Depth: 5
Screen End Depth: 10
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Hole Diameter

Hole ID: 1002026227
Diameter: 8
Depth From: 10
Depth To: 0
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

34 | ***5 of 18*** | ***ESE/56.6*** | ***409.9 / -11.00*** | ***RST Industries Limited; Cango Inc. - Head Office***
1521 Charleston Side Road
Caledon ON | ***SPL***

Ref No: 7017-8MXHHV
Site No:
Incident Dt: 10/24/2011
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Other Impact(s)

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Service Station
Agency Involved:
Nearest Watercourse:
Site Address: 1521 Charleston Side Road
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Caledon
Site Lot:

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

Receiving Medium:
Receiving Env:
MOE Response: Deferred Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/24/2011
Dt Document Closed: 11/10/2011
Incident Reason:
Site Name: ESSO Gas Station<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO Gas Stat:gas to grd during deliver~20L, ctd
Contaminant Qty: 20 L
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch
Source Type:

---

34 | 6 of 18 | ESE/56.6 | 409.9 / -11.00 | **RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR**
1521 CHARLESTON SIDE RD
CALEDON ON | EXP

Instance No: 9745520
Instance ID: 394227
Instance Type: FS Facility
Description: FS Gasoline Station - Full Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

---

34 | 7 of 18 | ESE/56.6 | 409.9 / -11.00 | **RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR**
1521 CHARLESTON SIDE RD
CALEDON ON | EXP

Instance No: 11482455
Instance ID: 87114
Instance Type: FS Liquid Fuel Tank
Description: FS Liquid Fuel Tank
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

---

34 | 8 of 18 | ESE/56.6 | 409.9 / -11.00 | **RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR**
1521 CHARLESTON SIDE RD
CALEDON ON L7K 0S3 | EXP

Instance No: 11171750
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 5/14/2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	9 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP

Instance No:	11171782
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	5/14/2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	10 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP

Instance No:	11171772
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	5/14/2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	11 of 18	ESE/56.6	409.9 / -11.00	1521 Charleston Side Road, Caledon ON	INC

Incident No:	676600
Incident ID:	2833436
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	Causal Analysis Complete
Incident Location:	1521 Charleston Side Road, Caledon - Spill
Drainage System:	No
Sub Surface Contam.:	
Aff. Prop. Use Water:	No
Contam. Migrated:	Complete
Contact Natural Env.:	No
Near Body of Water:	No
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	

Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Liquid Petroleum Spill
Fuel Type Involved:	Gasoline
Date of Occurence:	2011/10/24 00:00:00
Time of Occurence:	09:12:00
Occur Insp Start Date:	2011/10/24 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	No
Was Property Damaged:	No
Operation Type Involved:	Retail Fuel Station (FS, SS, Multifunctional)
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	3519092
Notes:	
Occurence Narrative:	driver did not drain hose when disconnect
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	12 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	FST

Instance No:	63155987
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	50000
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Double Wall UST
Install Year:	2009
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	13 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	FST

Instance No:	63155988
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Diesel
Status:	Active
Capacity:	50000
Tank Material:	Fiberglass (FRP)
Corrosion Protection:	Fiberglass
Tank Type:	Double Wall UST
Install Year:	2009
Parent Facility Type:	FS Gasoline Station - Self Serve
Facility Type:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	14 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP

Instance No:	11171750
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	5/14/2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	15 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP

Instance No:	11171782
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	5/14/2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	16 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP

Instance No:	11171772
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	5/14/2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	17 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP

Instance No:	11482455
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	FS Gasoline Station - Self Serve
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	FS Liquid Fuel Tank
Expired Date:	5/14/2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	18 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR 1521 CHARLESTON SIDEROAD ALTON ON L7K0S3	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS
Phone: 5199279646
List Name: INFO-DIRECT(TM) BUSINESS FILE
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	E/59.6	393.6 / -27.24	ON	BORE

Borehole ID: 853659
OGF ID: 215576298
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 06-FEB-1957
Static Water Level: 0.6
Primary Water Use:
Sec. Water Use:
Total Depth m: 7.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 390
Elev Reliabil Note:
DEM Ground Elev m: 395
Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 16
Township: CALEDON
Latitude DD: 43.836672
Longitude DD: -80.02459
UTM Zone: 17
Easting: 578417
Northing: 4854195
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 218625893
Top Depth: 3.4
Bottom Depth: 7.6
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 218625890
Top Depth: 0
Bottom Depth: .6
Material Color:
Material 1: Muck
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 218625891
Top Depth: .6
Bottom Depth: 1.4

Mat Consistency:
Material Moisture:
Material Texture:

Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625892	**Mat Consistency:**	
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Clay with some gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

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36 | ***1 of 1*** | ***E/59.0*** | ***391.1 / -29.75*** | ***ON*** | ***BORE***

Borehole ID:	853658	**Inclin FLG:**	No
OGF ID:	215576297	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	05-FEB-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 16
Primary Water Use:		**Township:**	CALEDON
Sec. Water Use:		**Latitude DD:**	43.836627
Total Depth m:	6.4	**Longitude DD:**	-80.024566
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	578419
Drill Method:	Hollow stem auger	**Northing:**	4854190
Orig Ground Elev m:	390	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	395		

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625889	**Mat Consistency:**	
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	6.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625887	**Mat Consistency:**	
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	

Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Clay loam **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625888	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Boulder **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625885	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Muck	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625886	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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37 | ***1 of 1*** | ***E/71.1*** | ***393.6 / -27.24*** | ***ON*** | ***BORE***

Borehole ID:	853656	**Inclin FLG:**	No
OGF ID:	215576295	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	29-JAN-1957	**Municipality:**	
Static Water Level:	0.1	**Lot:**	LOT 16
Primary Water Use:		**Township:**	CALEDON
Sec. Water Use:		**Latitude DD:**	43.836771
Total Depth m:	8	**Longitude DD:**	-80.024501
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	578424
Drill Method:	Hollow stem auger	**Northing:**	4854206
Orig Ground Elev m:	389	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	395		
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST		
Location D:	Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218625877	***Mat Consistency:***	
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	2.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Sandy loam **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625875	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.2	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Fill **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625876	***Mat Consistency:***	
Top Depth:	1.2	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Organic	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Organic sandy loam **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625878	***Mat Consistency:***	
Top Depth:	2.9	***Material Moisture:***	
Bottom Depth:	3.5	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Grey clay **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625879	***Mat Consistency:***	
Top Depth:	3.5	***Material Moisture:***	
Bottom Depth:	8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:	Shale	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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38 ***1 of 1*** ***E/71.2*** ***393.6 / -27.24*** ***ON*** ***BORE***

Borehole ID:	853657	***Inclin FLG:***	No
OGF ID:	215576296	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No

Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	02-FEB-1957	***Municipality:***	
Static Water Level:	0.6	***Lot:***	LOT 16
Primary Water Use:		***Township:***	CALEDON
Sec. Water Use:		***Latitude DD:***	43.836707
Total Depth m:	7.9	***Longitude DD:***	-80.024453
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	578428
Drill Method:	Hollow stem auger	***Northing:***	4854199
Orig Ground Elev m:	388	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	394		

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625882	***Mat Consistency:***	
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	3.7	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: Clay and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625881	***Mat Consistency:***	
Top Depth:	.6	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Muck	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

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

Geology Stratum ID:	218625884	***Mat Consistency:***	
Top Depth:	3.4	***Material Moisture:***	
Bottom Depth:	6.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:	Shale	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625880	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

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

Geology Stratum ID:	218625883	**Mat Consistency:**	
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	7.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: Bedrock Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.

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39 **1 of 1** **E/108.9** **394.3 / -26.53** **ON** **BORE**

Borehole ID:	853660	**Inclin FLG:**	No
OGF ID:	215576299	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	14-FEB-1957	**Municipality:**	
Static Water Level:	1.5	**Lot:**	LOT 16
Primary Water Use:		**Township:**	CALEDON
Sec. Water Use:		**Latitude DD:**	43.837047
Total Depth m:	8.2	**Longitude DD:**	-80.024173
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	578450
Drill Method:	Hollow stem auger	**Northing:**	4854237
Orig Ground Elev m:	385	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	395		

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625896	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	6.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: Clay with gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625897	**Mat Consistency:**	
Top Depth:	6.3	**Material Moisture:**	
Bottom Depth:	8.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: Bedrock, impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625894	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	

Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Muck	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625895	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sandy loam gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.		

40 **1 of 1** **E/90.6** **386.1 / -34.79** **lot 15 con 3 ON** **WWIS**

Well ID:	4905870	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/20/1982
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3317
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10320544	**Elevation:**	387.104858
DP2BR:	15	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	578464.4
Code OB Desc:	Bedrock	**North83:**	4854173
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	7/31/1981	**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:	932051630
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	74
Formation End Depth:	76
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051627
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051626
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051631
Layer:	6
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	

Formation Top Depth:	76
Formation End Depth:	120
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051629
Layer:	4
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	53
Formation End Depth:	74
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932051628
Layer:	3
Color:	
General Color:	
Mat1:	16
Most Common Material:	DOLOMITE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	53
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10869114
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930528898
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	120
Casing Diameter:	5

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528897
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994905870
Pump Set At:
Static Level: 20
Final Level After Pumping: 100
Recommended Pump Depth: 110
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934527706
Test Type: Draw Down
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934781806
Test Type: Draw Down
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935047248
Test Type: Draw Down
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934261969

Test Type:	Draw Down
Test Duration:	15
Test Level:	100
Test Level UOM:	ft

Water Details

Water ID:	933793877
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

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41 | ***1 of 1*** | ***E/132.1*** | ***393.8 / -27.11*** | ***ON*** | ***BORE***

Borehole ID:	853661	**Inclin FLG:**	No
OGF ID:	215576300	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	19-FEB-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 16
Primary Water Use:		**Township:**	CALEDON
Sec. Water Use:		**Latitude DD:**	43.837235
Total Depth m:	9.1	**Longitude DD:**	-80.023996
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	578464
Drill Method:	Hollow stem auger	**Northing:**	4854258
Orig Ground Elev m:	382	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	397		

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.

Survey D:

Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625899	**Mat Consistency:**	
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Sandy loam stratified with thin layers of clay and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625901	**Mat Consistency:**	
Top Depth:	3.3	**Material Moisture:**	
Bottom Depth:	5.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Clay with gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625898	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Muck	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625900	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625902	**Mat Consistency:**	
Top Depth:	5.1	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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42 **1 of 1** **E/226.0** **391.1 / -29.75** **lot 15 con 3 ALTON ON** **WWIS**

Well ID:	7054009	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/21/2007
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	4011
Casing Material:		**Form Version:**	4
Audit No:	Z75377	**Owner:**	
Tag:		**Street Name:**	R. R. 2 CATARAT ROAD ALTON
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	03
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:	23054009	**Elevation:**	395.63095
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17

Code OB:		***East83:***	578519
Code OB Desc:		***North83:***	4853929
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	12/13/2007	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1001500464
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1001500467
Layer:	3
Plug From:	0.4
Plug To:	0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1001500465
Layer:	1
Plug From:	1.2
Plug To:	0.9
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1001500466
Layer:	2
Plug From:	0.9
Plug To:	0.4
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1001500462
Casing No:	0
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	1001500469
Layer:	
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	1.2
Casing Diameter:	75
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1001500470
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	3
Screen Depth UOM:	
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1001500463
Pump Set At:	
Static Level:	0.7
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:	

43	*1 of 1*	*E/136.9*	*385.8 / -35.08*	*ON*	***BORE***

Borehole ID:	853668	***Inclin FLG:***	No
OGF ID:	215576307	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	22-FEB-1957	***Municipality:***	
Static Water Level:		***Lot:***	LOT 15
Primary Water Use:		***Township:***	CALEDON
Sec. Water Use:		***Latitude DD:***	43.835816
Total Depth m:	10.8	***Longitude DD:***	-80.02336
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	578517
Drill Method:	Diamond Drill	***Northing:***	4854101
Orig Ground Elev m:	381	***Location Accuracy:***	

Elev Reliabil Note: ***Accuracy:*** Within 10 metres
DEM Ground Elev m: 387
Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218625950
Top Depth: 4
Bottom Depth: 6.1
Material Color:
Material 1: Topsoil
Material 2: Sand
Material 3: Sand
Material 4:
Gsc Material Description:
Stratum Description: Very fine sandy loam to sand **Note: Many records provided by the department have a truncated [Stratum Description] field.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218625951
Top Depth: 6.1
Bottom Depth: 7.6
Material Color:
Material 1: Gravel
Material 2: Topsoil
Material 3: Sandy
Material 4:
Gsc Material Description:
Stratum Description: Sandy loam gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218625952
Top Depth: 7.6
Bottom Depth: 8.1
Material Color:
Material 1: Topsoil
Material 2: Clay
Material 3: Gravelly
Material 4:
Gsc Material Description:
Stratum Description: Gravelly clay loam **Note: Many records provided by the department have a truncated [Stratum Description] field.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218625953
Top Depth: 8.1
Bottom Depth: 10.8
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4: Clay
Gsc Material Description:
Stratum Description: Bedrock. Impure limestone with shale partings and occasional layers of clay **Note: Many records provided by the department have a truncated [Stratum Description] field.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218625947
Top Depth: 0
Bottom Depth: 1.1
Material Color:
Material 1: Muck
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

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

Geology Stratum ID:	218625948	***Mat Consistency:***	
Top Depth:	1.1	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: Gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625949	***Mat Consistency:***	
Top Depth:	1.5	***Material Moisture:***	
Bottom Depth:	4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: Silty loam to silt **Note: Many records provided by the department have a truncated [Stratum Description] field.

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44 ***1 of 1*** ***E/204.6*** ***382.9 / -37.95*** ***ON*** ***BORE***

Borehole ID:	853662	***Inclin FLG:***	No
OGF ID:	215576301	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	01-MAR-1957	***Municipality:***	
Static Water Level:		***Lot:***	LOT 15
Primary Water Use:		***Township:***	CALEDON
Sec. Water Use:		***Latitude DD:***	43.835997
Total Depth m:	19	***Longitude DD:***	-80.022474
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	578588
Drill Method:	Diamond Drill	***Northing:***	4854122
Orig Ground Elev m:	381	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	384		

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625906	***Mat Consistency:***	
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	2.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: very fine silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625905	***Mat Consistency:***	
Top Depth:	1.2	***Material Moisture:***	

Bottom Depth:	1.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625910	**Mat Consistency:**	
Top Depth:	5.5	**Material Moisture:**	
Bottom Depth:	12.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Topsoil	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Alternating layer of silty loam to silt and sandy loam to sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625903	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fine Gravel	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Fine gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625907	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Silt **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625912	**Mat Consistency:**	
Top Depth:	14.4	**Material Moisture:**	
Bottom Depth:	15.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Sandstone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Bedrock sandstone **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625904	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Muck	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625909	**Mat Consistency:**	

Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	5.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Medium Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Medium sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625913	**Mat Consistency:**	
Top Depth:	15.4	**Material Moisture:**	
Bottom Depth:	16.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Siliceous shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625914	**Mat Consistency:**	
Top Depth:	16.2	**Material Moisture:**	
Bottom Depth:	19	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Red shale with clay partings **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625911	**Mat Consistency:**	
Top Depth:	12.5	**Material Moisture:**	
Bottom Depth:	14.4	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Topsoil	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Red clay loam till **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625908	**Mat Consistency:**	
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

45	1 of 1	E/216.2	382.9 / -37.95	ON	BORE

Borehole ID:	853663	**Inclin FLG:**	No
OGF ID:	215576302	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	06-MAR-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 15

Primary Water Use:		***Township:***	CALEDON
Sec. Water Use:		***Latitude DD:***	43.835915
Total Depth m:	18.4	***Longitude DD:***	-80.022338
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	578599
Drill Method:	Diamond Drill	***Northing:***	4854113
Orig Ground Elev m:	382	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	382		

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.

Survey D:

Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625915	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Muck	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

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

Geology Stratum ID:	218625919	***Mat Consistency:***	
Top Depth:	3.8	***Material Moisture:***	
Bottom Depth:	7	***Material Texture:***	Medium to Coarse
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:			

Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625921	***Mat Consistency:***	
Top Depth:	7.6	***Material Moisture:***	
Bottom Depth:	13.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:	Sand	***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: Silty loam stratified with layer of clay and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625916	***Mat Consistency:***	
Top Depth:	.5	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

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

Geology Stratum ID:	218625920	***Mat Consistency:***	
Top Depth:	7	***Material Moisture:***	

Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625922	**Mat Consistency:**	
Top Depth:	13.1	**Material Moisture:**	
Bottom Depth:	15.2	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Topsoil	**Geologic Group:**	
Material 3:	Sandy	**Geologic Period:**	
Material 4:	Gravelly	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Red gravelly sandy loam (Till) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625917	**Mat Consistency:**	
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625923	**Mat Consistency:**	
Top Depth:	15.2	**Material Moisture:**	
Bottom Depth:	16.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Sandstone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Bedrock sandstone **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625918	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625924	**Mat Consistency:**	
Top Depth:	16.6	**Material Moisture:**	
Bottom Depth:	18.4	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	red shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	1 of 1	E/218.5	382.9 / -37.95	ON	BORE

Borehole ID: 853664
OGF ID: 215576303
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 11-MAR-1957
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 18.3
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 381
Elev Reliabil Note:
DEM Ground Elev m: 382
Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 15
Township: CALEDON
Latitude DD: 43.836014
Longitude DD: -80.0223
UTM Zone: 17
Easting: 578602
Northing: 4854124
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 218625928
Top Depth: 2.4
Bottom Depth: 4.6
Material Color:
Material 1: Gravel
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 218625931
Top Depth: 14
Bottom Depth: 14.9
Material Color: Red
Material 1: Till
Material 2: Clay
Material 3: Gravelly
Material 4:
Gsc Material Description:
Stratum Description: Red gravelly clay till **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 218625925
Top Depth: 0
Bottom Depth: .2
Material Color:
Material 1: Topsoil
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 218625930
Top Depth: 9
Bottom Depth: 14
Material Color:
Material 1: Topsoil

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:

Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Silty loam stratified with layers of clay and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625932	**Mat Consistency:**	
Top Depth:	14.9	**Material Moisture:**	
Bottom Depth:	18.3	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Sandstone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Bedrock sandstone, red shale with clay partings **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625927	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Silty loam to silt **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625926	**Mat Consistency:**	
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625929	**Mat Consistency:**	
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	9	**Material Texture:**	Medium to Coarse
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:			
Stratum Description:	Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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47 | ***1 of 1*** | ***E/234.3*** | ***384.9 / -35.94*** | ***ON*** | ***BORE***

Borehole ID:	853665	**Inclin FLG:**	No
OGF ID:	215576304	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	21-MAR-1957	**Municipality:**	
Static Water Level:	0.3	**Lot:**	LOT 15
Primary Water Use:		**Township:**	CALEDON
Sec. Water Use:		**Latitude DD:**	43.836057

Total Depth m:	23.5	**Longitude DD:**	-80.0221
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	578618
Drill Method:	Diamond Drill	**Northing:**	4854129
Orig Ground Elev m:	381	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	381		

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218625938	**Mat Consistency:**	
Top Depth:	20.4	**Material Moisture:**	
Bottom Depth:	23.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Bedrock shale **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625936	**Mat Consistency:**	
Top Depth:	11.9	**Material Moisture:**	
Bottom Depth:	16.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Silty loam with some sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625937	**Mat Consistency:**	
Top Depth:	16.8	**Material Moisture:**	
Bottom Depth:	20.4	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Topsoil	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Red clay loam (till) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625933	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625935	**Mat Consistency:**	
Top Depth:	5.2	**Material Moisture:**	
Bottom Depth:	11.9	**Material Texture:**	Medium to Coarse
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:			
Stratum Description:	Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625934	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	5.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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48 | ***1 of 1*** | ***E/237.8*** | ***384.9 / -35.94*** | ***ON*** | ***BORE***

Borehole ID:	853666	**Inclin FLG:**	No
OGF ID:	215576305	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	25-MAR-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 15
Primary Water Use:		**Township:**	CALEDON
Sec. Water Use:		**Latitude DD:**	43.835949
Total Depth m:	21.3	**Longitude DD:**	-80.022064
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	578621
Drill Method:	Diamond Drill	**Northing:**	4854117
Orig Ground Elev m:	381	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	381		
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST		
Location D:	Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218625939	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	sand and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218625941	**Mat Consistency:**	
Top Depth:	15.2	**Material Moisture:**	
Bottom Depth:	17.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Topsoil	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Sandy loam to loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625943	**Mat Consistency:**	
Top Depth:	19.8	**Material Moisture:**	
Bottom Depth:	21.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Bedrock shale **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625940	**Mat Consistency:**	
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	15.2	**Material Texture:**	Medium to Coarse
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:
Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218625942	**Mat Consistency:**	
Top Depth:	17.7	**Material Moisture:**	
Bottom Depth:	19.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Sandy loam, gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

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49 | **1 of 2** | **WNW/144.1** | **438.5 / 17.65** | **lot 20 con 4 ON** | **WWIS**

Well ID:	4908883	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/17/2001
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7143
Casing Material:		**Form Version:**	1
Audit No:	226345	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PEEL
Elevation (m):		**Municipality:**	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	HS W
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:	10520803	**Elevation:**	441.420684

DP2BR:	4	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	z	**East83:**	575689.4
Code OB Desc:	Mixed Layer below top of bedrcok	**North83:**	4854976
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	11/21/2001	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932846120
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	15
Other Materials:	LIMESTONE
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	60
Formation End Depth:	62
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932846118
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	15
Other Materials:	LIMESTONE
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	43
Formation End Depth:	49
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932846119
Layer:	5
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	15
Other Materials:	LIMESTONE
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	49

Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846117
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 35
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846115
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846116
Layer: 2
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 35
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933222759
Layer: 1
Plug From: 0
Plug To: 15
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933222760
Layer:	2
Plug From:	15
Plug To:	19
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11069373
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930533095
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930533096
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930533094
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994908883
Pump Set At:	
Static Level:	11
Final Level After Pumping:	
Recommended Pump Depth:	60
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	934013009
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	60
Water Found Depth UOM:	ft

49 ***2 of 2*** ***WNW/144.1*** ***438.5 / 17.65*** ***lot 20 con 4 ON*** ***WWIS***

Well ID:	4908884	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/17/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	7143
Casing Material:		***Form Version:***	1
Audit No:	226313	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	HS W
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:	10520804	***Elevation:***	441.420684
DP2BR:	4	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	z	***East83:***	575689.4
Code OB Desc:	Mixed Layer below top of bedrcok	***North83:***	4854976
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/16/2001	***UTMRC Desc:***	unknown UTM

Remarks: ***Location Method:*** lot
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932846124
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 17
Other Materials: SHALE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 41
Formation End Depth: 48
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846130
Layer: 10
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 132
Formation End Depth: 153
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846127
Layer: 7
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 17
Other Materials: SHALE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 60
Formation End Depth: 97
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932846123
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	32
Formation End Depth:	41
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932846126
Layer:	6
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	51
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932846129
Layer:	9
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	105
Formation End Depth:	132
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932846122
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	32

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846128
Layer: 8
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 97
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846125
Layer: 5
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 48
Formation End Depth: 51
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932846121
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933222761
Layer: 1
Plug From: 0
Plug To: 15
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933222762
Layer:	2
Plug From:	15
Plug To:	19
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11069374
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930533098
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930533099
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930533097
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: 994908884
Pump Set At:
Static Level: 77
Final Level After Pumping: 99
Recommended Pump Depth: 140
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934526697
Test Type: Draw Down
Test Duration: 30
Test Level: 97
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934780224
Test Type: Draw Down
Test Duration: 45
Test Level: 99
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934260390
Test Type: Draw Down
Test Duration: 15
Test Level: 87
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935045773
Test Type: Draw Down
Test Duration: 60
Test Level: 99
Test Level UOM: ft

Water Details

Water ID: 934013010
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 101
Water Found Depth UOM: ft

Water Details

Water ID:	934013011
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	148
Water Found Depth UOM:	ft

Unplottable Summary

Total: 28 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 18 Con 4	Caledon ON	
AAGR		Lot 18 Con 5	Caledon ON	
AAGR		Lot 19 Con 4	Caledon ON	
AAGR		Lot 16 Con 5W	Caledon ON	
AGR	TOWN OF CALEDON	Lot E 1/2 PT. LOT 15, Con 3WHS	CALEDON ON	
CA		Lot 15 & 16 Charleston Sideroad	Caledon ON	
CA	THE BECKER MILK COMPANY LIMITED	EASEMENT HWY. #136	ORANGEVILLE TOWN ON	
CA	THE BECKER MILK COMPANY LIMITED	EASEMENT APPROX.200'N.HWY #136	ORANGEVILLE TOWN ON	
CA	R.M. OF PEEL	MISSISSAUGA RD. SLOPE STAB.	CALEDON TOWN ON	
CA	REGIONAL MUNICIPALITY OF PEEL	LOT 15/CON.3,CALEDON LANDFILL	CALEDON TOWN ON	
EBR	Gro-Bark (Ontario) Ltd.	Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF CALEDON	ON	
EBR	Lafarge Canada Inc.,	Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL	ON	
ECA	The Regional Municipality of Peel	Main Street, Queen Street	Caledon ON	L6T 4B9
EXP	KAMAL KISHOR	HWY 136	ALTON ON	L0N 1A0
GEN	CALEDON, TOWN OF 08-308	LOT 15, CONC.3, WHS PUBLIC WORKS YD.2	CALEDON ON	
GEN	CALEDON, TOWN OF	LOT 15, CONC3, WHS PUBLIC WORKS YARD 2	CALEDON ON	
LIMO	Albion Sanitary Landfill The	Town of Caledon Lot 18, Concession 4 Peel	ON	

	Corporation of the Regional Municipality of Peel			
LIMO	Regional Road #11	CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon	ON	
PRT	SURINDER KAUR HUNJAN	HWY 136	ALTON ON	
PRT	TOWN OF CALEDON ATTN A E MOORE	LOT 15 CON 3WHS YARD NO 2	FORMER TWP/CALEDON ON	
PRT	WHITE'S GARAGE OF ALMA LTD	MAIN ST	ALMA ON	
PRT	KAMAL KISHOR	HWY 136	ALTON ON	
SPL	ONTARIO HYDRO	LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID)	CALEDON TOWN ON	
SPL	UNKNOWN	IN ALTON ON MAIN ST.	CALEDON TOWN ON	
SPL	PROVOST BULK TRANSPORT	MAIN ST. TANK TRUCK (CARGO)	ORANGEVILLE TOWN ON	
SPL	CALEDON SKI CLUB	CALEDON SKI CLUB, MISSISSAUGA RD AND FORKS OF THE CREDIT RD, BELFONTAINE BELFONTAINE (MISSISSAUGA ROAD AND FORKS OF THE CREDIT)	CALEDON TOWN ON	
WDS	The Regional Municipality of Peel	East Half of Lot 15, Concession 3, W.H.S.	Caledon ON	L6T 4B9
WWIS		lot 18 con 5	ON	

Unplottable Report

Site: ***Database:*** ***AAGR***

Lot 18 Con 4 Caledon ON

Type:	Pit
Region/County:	Peel
Township:	Caledon
Concession:	4
Lot:	18
Size (ha):	
Landuse:	landfill
Comments:	Oak Ridges Moraine, Albion landfill site

Site: ***Database:*** ***AAGR***

Lot 18 Con 5 Caledon ON

Type:	Pit
Region/County:	Peel
Township:	Caledon
Concession:	5
Lot:	18
Size (ha):	
Landuse:	
Comments:	Oak Ridges Moraine, rehabilitated

Site: ***Database:*** ***AAGR***

Lot 19 Con 4 Caledon ON

Type:	Pit
Region/County:	Peel
Township:	Caledon
Concession:	4
Lot:	19
Size (ha):	0.2
Landuse:	
Comments:	Oak Ridges Moraine

Site: ***Database:*** ***AAGR***

Lot 16 Con 5W Caledon ON

Type:	Pit
Region/County:	Peel
Township:	Caledon
Concession:	5W
Lot:	16
Size (ha):	0.6
Landuse:	
Comments:	

Site: ***TOWN OF CALEDON*** ***Database:*** ***AGR***

Lot E 1/2 PT. LOT 15, Con 3WHS CALEDON ON

ID:	6670	***Water Status:***	Information Not Available
OGF ID:	67809634	***Licenced Area (ha):***	9.2

Current Status:	ACTIVE	***Extraction Area:***	
Status Date:		***Location Name:***	
Effective Date:		***Location Accuracy:***	Within 2 metres
Auth Type Desc:	CLASS A LICENCE > 20000 TONNES	***Lower Tier Munici:***	CALEDON
Authority Type:		***Upper Tier Munici:***	PEEL R
Operation Type:	Pit	***District:***	
Max Annual Tonnage:		***District Name:***	Aurora
Max Tonnage:	200000	***Section:***	
Unlimited Tonnage:	No	***Shape Area:***	0
Source Detail:		***Shape Len:***	0
Effective Datetime:	2015-09-24T07:34:55.0000000-04:00		
System Datetime:	2015-09-24T18:02:35.0000000-04:00		
Refreshed Datetime:	2019-10-02T23:55:06.0000000-04:00		
Geometry Update Datetime:	2015-09-24T07:38:13.0000000-04:00		

Site: ***Database:*** ***CA***

Lot 15 & 16 Charleston Sideroad Caledon ON

Certificate #:	2181-4Q8QZ6
Application Year:	00
Issue Date:	10/20/00
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:	watermain construction on Charleston Sideroad
Contaminants:	
Emission Control:	

Site: ***THE BECKER MILK COMPANY LIMITED*** ***Database:*** ***CA***
EASEMENT HWY. #136 ORANGEVILLE TOWN ON

Certificate #:	3-0098-87-
Application Year:	87
Issue Date:	3/4/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***THE BECKER MILK COMPANY LIMITED*** ***Database:*** ***CA***
EASEMENT APPROX.200'N.HWY #136 ORANGEVILLE TOWN ON

Certificate #:	3-0114-87-
Application Year:	87
Issue Date:	2/24/1987
Approval Type:	Municipal sewage
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	

Emission Control:

Site: ***R.M. OF PEEL***
MISSISSAUGA RD. SLOPE STAB. CALEDON TOWN ON

Database: ***CA***

Certificate #: 3-0807-93-
Application Year: 93
Issue Date: 7/26/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REGIONAL MUNICIPALITY OF PEEL***
LOT 15/CON.3,CALEDON LANDFILL CALEDON TOWN ON

Database: ***CA***

Certificate #: 4-0105-95-
Application Year: 95
Issue Date: 8/31/1995
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: SEPTIC SYSTEM FOR COMPOSTING PLANT
Contaminants:
Emission Control:

Site: ***Gro-Bark (Ontario) Ltd.***
Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF CALEDON ON

Database: ***EBR***

EBR Registry No: 012-0278
Ministry Ref No: 6180-9AZLDU
Notice Type: Instrument Decision
Notice Stage: 814086212
Notice Date: October 26, 2015
Proposal Date: October 21, 2013
Year: 2013
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Gro-Bark (Ontario) Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 155 Frobisher Drive, Waterloo Ontario, Canada N2V 2E1
Comment Period:
URL:

Site Location Details:

Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF CALEDON

Site: ***Lafarge Canada Inc.,***
Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL ON

Database: ***EBR***

EBR Registry No:	012-6080	***Decision Posted:***	
Ministry Ref No:	MNRF INST 86/15	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:	828900526	***Act 1:***	
Notice Date:	January 31, 2017	***Act 2:***	
Proposal Date:	December 14, 2015	***Site Location Map:***	
Year:	2015		
Instrument Type:	(ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence		
Off Instrument Name:			
Posted By:			
Company Name:	Lafarge Canada Inc.,		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	6509 Airport Road, Mississauga Ontario, Canada L4V 1S7		
Comment Period:			
URL:			

Site Location Details:

Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL

Site: ***The Regional Municipality of Peel***
Main Street, Queen Street Caledon ON L6T 4B9

Database: ***ECA***

Approval No:	6737-B9ASQJ	***MOE District:***	
Approval Date:	2019-03-05	***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		
Address:	Main Street, Queen Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3282-B6ANZ2-13.pdf		

Site: ***KAMAL KISHOR***
HWY 136 ALTON ON L0N 1A0

Database: ***EXP***

Instance No:	9816363
Instance ID:	
Instance Type:	FS Facility
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	12/2/2009 14:15

Site: ***CALEDON, TOWN OF 08-308***
LOT 15, CONC.3, WHS PUBLIC WORKS YD.2 CALEDON ON

Database: ***GEN***

Generator No:	ON0813201	***PO Box No:***	
Status:		***Country:***	
Approval Years:	96	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	8371		

SIC Description: TRANSPORTATION ADMIN.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Site: ***CALEDON, TOWN OF***
LOT 15, CONC3, WHS PUBLIC WORKS YARD 2 CALEDON ON

Database: ***GEN***

Generator No: ON0813201
Status:
Approval Years: 92,93,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Site: ***Albion Sanitary Landfill The Corporation of the Regional Municipality of Peel***
Town of Caledon Lot 18, Concession 4 Peel ON

Database: ***LIMO***

ECA/Instrument No: A220303
Oper Status 2016: Closed
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site Name: Albion Sanitary Landfill
The Corporation of the Regional Municipality of Peel
Town of Caledon

Site Location Details:
Service Area:
Page URL:

Site: ***Regional Road #11***
CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon ON

Database: ***LIMO***

ECA/Instrument No:	X7024	***Natural Attenuation:***	
Oper Status 2016:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***MOE Region:***	
Source File Type:	Historic and Closed Landfills	***MOE District:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:	Regional Road #11		
ERC Methodology:			
Site Name:			
Site Location Details:	CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon		
Service Area:			
Page URL:			

Site: ***SURINDER KAUR HUNJAN***
HWY 136 ALTON ON

Database: ***PRT***

Location ID:	851
Type:	retail
Expiry Date:	1992-09-30
Capacity (L):	14371
Licence #:	0055425001

Site: ***TOWN OF CALEDON ATTN A E MOORE***
LOT 15 CON 3WHS YARD NO 2 FORMER TWP/CALEDON ON

Database: ***PRT***

Location ID:	4975
Type:	private
Expiry Date:	
Capacity (L):	31822.00
Licence #:	0001066836

Site: ***WHITE'S GARAGE OF ALMA LTD***
MAIN ST ALMA ON

Database: ***PRT***

Location ID:	838
Type:	retail
Expiry Date:	1996-03-31
Capacity (L):	54560
Licence #:	0051634001

Site: ***KAMAL KISHOR***
HWY 136 ALTON ON

Database: ***PRT***

Location ID:	850
Type:	retail
Expiry Date:	1990-11-30
Capacity (L):	11877
Licence #:	0055593001

Site: ***ONTARIO HYDRO***
LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID) CALEDON TOWN ON

Database: ***SPL***

Ref No:	128138	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/20/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	21401
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/20/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: ONTARIO HYDRO:8L DIESEL SPILLED TO GRAVEL. CLEANED UP.
Contaminant Qty:

Site: ***UNKNOWN***
IN ALTON ON MAIN ST. CALEDON TOWN ON

Database: ***SPL***

Ref No:	143943	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/21/1997	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	21401
Nature of Impact:		***Site Lot:***	

Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	PEEL REGION
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/21/1997	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PICKUP TRUCK (N.O.S.) - SMALL AMOUNT OF DIESEL FUEL TO ROAD FROM BARREL.		
Contaminant Qty:			

Site: ***PROVOST BULK TRANSPORT***
MAIN ST. TANK TRUCK (CARGO) ORANGEVILLE TOWN ON

Database: ***SPL***

Ref No:	72942	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/2/1992	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	43401
Nature of Impact:	Human Health or Safety	***Site Lot:***	
Receiving Medium:	AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	P.D.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/2/1992	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ADVERSE ROAD CONDITION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PROVOST TRUCK -SMALL QTY. ALIPHATIC ALCOHOL TO STREET, CREATING FUMES.		
Contaminant Qty:			

Site: ***CALEDON SKI CLUB***
CALEDON SKI CLUB, MISSISSAUGA RD AND FORKS OF THE CREDIT RD, BELFONTAINE BELFONTAINE (MISSISSAUGA ROAD AND FORKS OF THE CREDIT) CALEDON TOWN ON

Database: ***SPL***

Ref No:	127847	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/13/1996	***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:	Multi Media Pollution	***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	TOWN CALEDON WORKS, REGION-PEEL
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/13/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	CARELESS APPLICATION	***Source Type:***	

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CALEDON SKI CLUB-DUST SUP-RESSANT TO TOWN DITCHES,ROADS.REGION, WORKS.
Contaminant Qty:

Site: ***The Regional Municipality of Peel***
East Half of Lot 15, Concession 3, W.H.S. Caledon ON L6T 4B9

Database: ***WDS***

Approval No:	A680082	***Total Area (ha):***	0.0001
Mob Unit Cert No:		***Landfill Cap (m³):***	
EBR Registry No:		***Transfer Area (ha):***	
Status:	Approved	***Transfer Cap (m³):***	
Facility Type:		***Transfer Cert No:***	
Record Type:	ECA	***Inciner. Area (ha):***	
Link Source:	IDS	***Inciner. Cap (t):***	
Project Type:	WASTE DISPOSAL SITES	***Process Area (m³):***	
Application Status:		***Process Cap (m³/d):***	
Issue Date:	2001-03-05	***Process Vol (m³):***	
Input Date:		***Process Feed (m³):***	
Date Received:		***Site Concession:***	3
Est Closure Date:		***Site Region/County:***	
Mobile Capacity:		***SWP Area Name:***	
Mobile Units:		***MOE District:***	
Mobile Description:		***District Office:***	
Prop City:	Brampton	***Latitude:***	
Prop Postal:	L6T 4B9	***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:		***Geometry Y:***	

Approval Type: ECA-WASTE DISPOSAL SITES
Proponent: Corporation of the Regional Municipality of Peel
Prop Address: 10 Peel Centre Drive
Proponent County/District: Regional Municipality Of Peel
Full Address: East Half of Lot 15, Concession 3, W.H.S.
Site Lot: 15
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description: Amendment due to an error in Condition 13 of the Notice issued January 12, 1998.
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/4817-4TYRSF-14.pdf

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Site:
lot 18 con 5 ON

Database: ***WWIS***

Well ID:	7040459	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Not Used	***Date Received:***	1/25/2007
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Quality	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	3406
Casing Material:		***Form Version:***	3
Audit No:	Z34697	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PEEL
Elevation (m):		***Municipality:***	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	018
Well Depth:		***Concession:***	05

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11762953
DP2BR: 112
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 2/28/2006
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method:

Overburden and Bedrock Materials Interval

Formation ID: 933090925
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 34.1
Formation End Depth: 35.9
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933090924
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 0
Formation End Depth: 34.1
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933313417
Layer: 1
Plug From: 0

Plug To: 6
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933313418
Layer: 2
Plug From: 0
Plug To: 34.1
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933313419
Layer: 3
Plug From: 34.1
Plug To: 35.9
Plug Depth UOM: m

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11770643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930895442
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.9
Depth To: 34.1
Casing Diameter: 15.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930895443
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 34.1
Depth To: 35.9
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Water Details

Water ID: 934083876

Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 35
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11849000
Diameter: 25.2
Depth From: 0
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11849001
Diameter: 167
Depth From: 6
Depth To: 35.9
Hole Depth UOM: m
Hole Diameter UOM: cm

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

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-Nov 2019

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Jan 31, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FED TANKS

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

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 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Dec 31, 2019

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-Aug 31, 2019

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

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, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Feb 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2020

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Feb 29, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C

Regulatory Responses

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
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Ontario

November 17, 2021

Jaime Brear
Golder Associates
100 Scotia Court
Whitby, ON L1N 8Y6

Dear Jaime Brear:

RE: ***Freedom of Information and Protection of Privacy Act*** **Request**
Our File # A-2021-04010, Your Reference 19129150

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 18667 Mississauga Road, Caledon.

After a thorough search through the files of the Ministry's Halton Peel District Office, Environmental Assessment and Permissions Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Hira Ashraf at (647) 642-9681 or hira.ashraf@ontario.ca.

Yours truly,

Noel Kent
Manager, Access and Privacy

APPENDIX D

Site Photographs

Photo 1 – View of the south side of Building #1, facing north.

Photo 2 – View of the fuel oil AST located in the basement of Building #1.

CLIENT
Votorantim Cimentos

PROJECT
18667 Mississauga Road, Caledon, Ontario

CONSULTANT
GOLDER

YYYY-MM-DD	2021-05-06
DESIGNED	JS
PREPARED	JS
REVIEWED	DS
APPROVED	DS

TITLE
Photographic Record

PROJECT NO. 19129150 (2000) REV. A

Photo 3 – View of the north and east sides of Building #2, facing south.

Photo 4 – Interior view of the northern portion of Building #2.

CLIENT
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Photographic Record

PROJECT NO. 19129150 (2000) REV. A

Photo 5 – View of west side of Building #3, facing east.

Photo 6 – View of shop area within Building #3, with wood burning stove.

CLIENT
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TITLE
Photographic Record

PROJECT NO. 19129150 (2000) REV. A

Photo 7 – View of scrap metal (including former bus) located east of Building #3, facing west.

Photo 8 – View of diesel AST located north of Building #3, facing southwest.

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Photographic Record

PROJECT NO. 19129150 (2000) REV. A

Photo 9 – View of the south side of Building #4, facing northwest.

Photo 10 – Interior view of Building #4.

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PROJECT NO. 19129150 (2000) REV. A

Photo 11 – View of the east side of Building #4, and scrap metal area located immediately east of Building #4, facing west.

Photo 12 – View of the south and east side of Building #5, facing northwest.

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PROJECT NO. 19129150 (2000) REV. A

Photo 13 – Interior view of the eastern portion of Building #5.

Photo 14 – Interior view of the central portion of Building #5.

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PROJECT NO. 19129150 (2000) REV. A

Photo 15 – View of the scrap metal area (including old AST) located east of Building #5, facing east.

Photo 16 – View of the scrap metal (including old UST) located north of the building areas, facing north.

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PROJECT NO. 19129150 (2000) REV. A

Photo 17 – View of the agricultural field area in the northeast portion of the Site, facing north.

Photo 18 – View of the agricultural field area in the west central portion of the Site, facing west.

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PROJECT NO. 19129150 (2000) REV. A

Photo 19 – View of the pond area located west of Building #1, facing south.

Photo 20 – View of the driveway leading from Mississauga Road to the building area, facing northwest.

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