



#### REPORT

# Phase One ESA - PIN 14272-30086, Caledon, Ontario Proposed Caledon Pit / Quarry

Submitted to:

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

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June 28, 2021



### 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 18722 Main Street, 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 49.4 hectares (122.1 acres) of land developed with three structures. The Phase One Property is owned by 810676 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, the report's 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 seven potentially contaminating activities ("PCAs") on the Site and within the Phase One Study Area and five areas of potential environmental concern ("APECs") 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 Study Area Determination

Golder Associates Ltd. ("Golder") was retained by Votorantim Cimentos, to conduct a Phase One ESA of the following property:

## 2.2 Phase One Property Information

Item	Detail
Municipal Address	18722 Main Street
Property Identification Number	14272-30086
Legal Description	Part of Lot 17 and 18, Concession 4 WHS Caledon; Part 1, 43R22355; 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 was 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 M4W 3W9	David Hanratty, P.Geo. Director of Land & Resource Tel 416 423 1300, Fax 416 423 4211
Owner: 810676 Ontario Ltd.	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 and storage purposes. There are three structures on the northeastern section of the property, dating back to the 1820'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 1820s.

#### 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			
Lot 17				
Crown	Prior to March 5, 1822			
John Johnson Brown	March 5, 1822 to May 18, 1846			
Duncan Cameron	May 18, 1846 to December 9, 1903			
James B. Cameron	December 9, 1903 to February 21, 1951			
Lot 18				
Crown	Prior to March 23, 1826			
William Thatcher	March 23, 1826 to July 18, 1826			
Lawrence Lemon	July 18, 1826 to April 16, 1836			
Joseph Lemon	April 16, 1836 to May 16, 1840			
William Dodds	May 16, 1840 to August 31, 1852			
Joseph Dods	August 31, 1852 to December 21, 1893			
Louise Dods	December 21, 1893 to May 21, 1897			
John Dods	May 21, 1897 to May 22, 1897			
James B. Cameron	May 22, 1897 to February 21, 1951			
Lot 17 & 18				
Elgin Lloyd Cameron	February 21, 1951 to August 29, 1997			
810676 Ontario Limited	August 29, 1997 to present			



#### 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.

There were no records in the EcoLog ERIS report pertaining to the Phase One Property.

The following noteworthy records were found for the surrounding properties:

- There are 11 off-Site wells reported to the north, northeast and northwest of the Site, advanced between 1973 and 2012 to depths ranging from 13.7 to 60.4 m below ground surface ("bgs"). There are five domestic wells, four observation wells and two with no reported use. The stratigraphy was generally described as gravel, sand, and clay overlying limestone, shale, sandstone and dolomite. Depth to bedrock was reported between 0.9 and 9.5 m bgs. Static groundwater levels were reported to be between 5.6 and 10.7 m bgs.
- The EcoLog ERIS report included the following noteworthy listings for 18821 Main Street, approximately 160 m northeast of the Site.
  - Osprey Valley Golf is listed on the Fuel Storage Tank database as having two active above ground storage ("AST") tanks. Gasoline and diesel single walled fuel tanks.
  - Osprey Valley Golf is listed on the Ontario Regulation 347 Waste Generators Summary database. The waste generated at this property include petroleum distillates, waste oils and lubricants.

#### 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 Site has several inferred agricultural fields. There is one inferred residential or agricultural structure to the northeast, possibly a second structure nearby, and wooded areas in the north and east sections of the Site.	North – Main Street, inferred agricultural fields, inferred residential and/or agricultural buildings. South – Agricultural fields, wooded areas, inferred residential/agricultural buildings, Charleston Sideroad, then additional agricultural fields. East – Main Street, inferred agricultural fields, inferred residential/agricultural buildings, wooded areas, railway lines and additional wooded areas. West – Agricultural fields, inferred residential/agricultural buildings, and railway lines.
1951	The quality of the image makes it difficult to distinguish fine details. Generally, as per the 1946 aerial photograph	The quality of the image makes it difficult to distinguish fine details. Generally, as per the 1946 aerial photograph
1974	The Site has several inferred agricultural fields, three inferred residential/agricultural structures to the northeast, wooded areas to the north and east sections of the Site. Small pond just south of the structures.	North- Generally, as per the 1946 aerial photograph. South – Inferred agricultural fields and several structures immediately south and southeast of the Site. To the southeast at the intersection of Cataract Road and Charleston Sideroad there is a commercial gasoline service station, approximately 650 m from the Site. West - Generally, as per the 1946 aerial photograph. East - Generally, as per the 1946 aerial photograph.
1988	Generally, as per the 1974 aerial photograph	Generally, as per the 1946 aerial photograph
2005	Generally, as per the 1988 aerial photograph	Generally, as per the 1974 aerial photograph. North – There is a golf course approximately 160 m to the northwest of the Site at 18821 Main Street.
2015	Generally, as per the 2005 aerial photograph	Generally, as per the 2005 aerial photograph
2020	Generally, as per the 2015 aerial photograph	Generally, as per the 2015 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.

Торіс	Conditions	Comment/Source
Topography of Site and Surrounding Area	The general area has an undulating topography with small hills and gently sloping areas. The land slopes upwards towards the west and slopes downward towards the southeast.	Observation of Site and surrounding areas.
Overburden Soils	Mostly comprised of stone-poor, sandy silty to silty sand-textured till on Paleozoic terrain. Glaciofluvial deposits, river deposits and delta topset facies.	Ontario Geological Survey. 2010.
Type of Bedrock	Sandstone, shale, dolostone, and siltstone of the Amabel formation. Based on the well records from the EcoLog ERIS report, and the information gathered during Golder's experience at the Site, bedrock is generally comprised of limestone, dolomite, shale and sandstone.	Ontario Geological Survey. 2011. EcoLog ERIS
Depth to Bedrock	According to the Oak Ridges Moraine online database, depths to bedrock across the Site range from approximately 4.56 to 20.69 m bgs. Based on the water well records reviewed in the EcoLog ERIS report, depths to bedrock were reported between 0.9 and 9.5 m bgs.	Oak Ridges Moraine Groundwater Program online database. EcoLog ERIS report.
Inferred Near Surface Groundwater Flow	Local and regional groundwater flow in the underlying aquifers is anticipated to flow to the east and southeast towards the Credit River, which is located approximately 940 m east of the Phase One Property at the nearest point. Based on the Site topography, the inferred direction of shallow groundwater flow is to the east and northeast.	Oak Ridges Moraine Groundwater Program, Atlas of Canada, Toporama.
	Buried utilities and other underground structures can affect local (shallow) groundwater flow conditions. Inferred groundwater flow directions are subject to confirmation with field measurements.	
Site Grade Relative to the Adjoining Properties	The Phase One Property is generally at grade with neighbouring properties, sloping towards the south and southeast. The ground surface of the Phase One Property is at a lower elevation compared to properties to the north and northwest, and at a higher elevation generally compared to neighbouring properties to the south and southeast.	Site observations, Atlas of Canada -Toporama.
Depth to Groundwater	According to the Oak Ridges Moraine online database, reported depths to the water table across the Site ranged from approximately 2.3 to 19.7 meters bgs. Based on the water well records in the EcoLog ERIS report, the depths to static water level were reported to range between 5.6 and 10.7 m bgs.	OakRidges Moraine Groundwater Program online database. EcoLog ERIS.



#### 4.3.3 Fill Materials

Торіс	Conditions	Comment/Source
Fill Materials	Several large mounds/hills were observed on the property, southwest of the on-Site structures, which could indicate that fill was deposited onto the Phase One Property at some point.	Site observations.

## 4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

Торіс	Conditions	Comment/Source
Nearest Open Water Body	The Credit River runs parallel to the eastern boundary of Site, approximately 940 m at the nearest point. The Site is approximately 49 km from Lake Ontario. There is a wetland area on the western section of the Site.	Site observations, Google Earth Pro
Areas of Natural Significance ("ANSI")	None were identified within the Phase One Study Area. A non-provincially significant evaluated wetland is located on the western area of the Site and the Phase One Study Area, is known as the Coulterville Wetland Complex. There are large, wooded areas to the northwest and southeast sections of the Site. There are two ponds to the north of the Site within the Phase One Study Area.	ANSI Map provided by EcoLog ERIS; MNR Make A Map, Natural Heritage Area online database, Google Earth Pro
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 groundwater.	MECP Source Protection Atlas, Official Plans
Municipal Drinking Water Distribution Systems	No fire hydrants were observed within the immediate vicinity of the Site along Main Street. In addition, a private domestic water-supply well was present on the Site, and wells were also noted to be 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 report.

#### 4.3.5 Well Records

Торіс	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)	Per the EcoLog ERIS report and comments by the Site Representative, there is a domestic well on the Phase One Property. Details for this well were not provided in the EcoLog ERIS report or on the Ontario Well Records online database. There are two monitoring wells on the Site, located to the north, that were installed in spring 2021 by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	EcoLog ERIS report, Ontario: Well records, Site Representative, Golder review.
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)	As per the EcoLog ERIS database report, there are 11 off-Site wells reported to the north, northeast and northwest of the Site, advanced between 1973 and 2012 to depths ranging from 13.7 to 60.4 m below ground surface ("bgs"). There are five domestic wells, four observation well and two with no reported use. The stratigraphy was generally described as gravel, sand, and clay overlying limestone, shale, sandstone and dolomite. Depth to bedrock was reported between 0.9 and 9.5 m bgs. Static groundwater levels were reported to be between 5.6 and 10.7 m bgs. There are two monitoring wells located off-Site to the east and west. These were installed in spring 2021 by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	EcoLog ERIS report, Golder review.

## 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.

Торіс	Title of the information or document	Information relevant to the Phase One ESA
Regulatory Permits and Records	None	None
Materials 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	There were no reported ASTs or USTs on the Site.	None.



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Торіс	Title of the information or document	Information relevant to the Phase One ESA
Environmental monitoring data, including data created in response to an order or request of the Ministry	There are two monitoring wells located within the Phase One Study Area, to the north. These wells were installed by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	None.
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 weekly basis.	None.
Process, production and maintenance documents related to APECs	None reported.	None.
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.
Regulatory Permits and Records	None.	None.

#### 5.0 INTERVIEWS

Mr. Aaron Hill (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 9 years and works for the Humeniuk family at the TPC Toronto - Osprey Valley golf course. 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 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 12:00 pm. Ms. Stenson has a B.Sc. (Geography) from the University of Western Ontario and has 13 years of consulting experience, Ms. Russell has a B.Sc. (Environmental Biology) and an M.Sc. (Environmental Science). The site visit consisted of a visual inspection of two of the three structures on the property and a walk-around and visual inspection of the exterior of all three 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 from the Phase One Property and publicly accessible areas. The weather condition was sunny, and the temperature was approximately 12°C. The Phase One Property, at the time of the Site visit, was undeveloped and used primarily for agricultural purposes (crop production) and storage of vehicles, equipment and chemical products owned/used by the off-Site golf course.

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

## 6.2 Specific Observations at Phase One Property

Торіс	Observations	Source
Structures		
Number and Age of Buildings on the Site	The Site is approximately 49.4 hectares (122.1 acres), and there are three structures present. Building #1 is used for residential purposes, building #2 and #3 are used mainly for storage of vehicles, equipment and chemical products used for agricultural purposes or on the nearby golf course. It was reported that all the buildings were constructed in the 1820's. The Site Representative further stated there previously was a greenhouse on the Site. Timeline for greenhouse installation and removal was unknown.	Site Representative and Site observations.
General Descriptions of Each Building (including improvements	Building #1 is used for residential purposes, but access to the building was not possible. Building #2 is smaller structure, that serves as storage shed for various chemical products, junk/waste drums, containers and other miscellaneous items. The structure is in poor condition and housekeeping is very poor. Building #3 is a large barn with very high ceilings and a loft area that runs the length of the building. It currently used to store golf-carts, tractor attachments and other agricultural equipment.	Site Representative and Site observations.

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



Торіс	Observations	Source
	There is a large silo immediately behind building #3, to the south. The silo is no longer in use.	
Building Areas	Not reported. Building #2 and Building #3 (former barn)	Site Representative and Site observations
Number of Floors (include all levels, whether above or below ground)	Building #1 is a two-storey building with an attic. Building #2 is a single storey structure. Building #3, is single storey, with a loft area that runs the length of the building.	Site Representative and Site observations
Number, Age, and Depth of Levels Below Ground Level	The buildings were reportedly constructed in the 1820's. Building #1 has a full basement. The south end of building #2 is partially sub-grade. Depth of levels below ground are unknown.	Site Representative and Site observations
Number and Details of all Aboveground Storage Tanks ("ASTs")	It was reported that currently and historically there were no ASTs on the property.	Site Representative and Site observations
Number and Details of all Underground Storage Tanks ("USTs")	It was reported that currently and historically there were no USTs on the property.	Site Representative and Site observations
Underground Utilities		
Potable and Non-Potable Water Sources	There is one domestic well on the property, south of Building #1, used for potable water. There are two monitoring wells located on the northern section of the Site.	Site Representative and Site observations
Utility Lines Present (i.e. Electrical, Natural Gas, other)	Above grade power lines were observed at the Site; Municipality provides electricity and natural gas. There are below grade utilities present on-Site: gas, domestic well and septic system.	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. There is a pipe exiting the north side of Building #1 that releases greywater into the immediate outdoor area.	Site Representative and Site observations
Sanitary Sewer Connection	None.	Site Representative
Septic Systems	Septic system is installed, septic bed is to the north of Building #1.	Site Representative and Site observations
Storm Water Flow	Overland flow is directed to the on-Site stream and pond or infiltrated from the ground surface to the subsurface.	Site Representative and Site observations
Storm Sewer Connection	None observed and reported	Site Representative
Interior of Structures		



Торіс	Observations	Source
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)	Building #1 – has a furnace powered by natural gas. Buildings #2 & 3 have no electricity and no heating/cooling systems installed.	Site Representative and Site observations
Existing and Former Cooling System(s) (include fuel type / source)	Building #1 – has a window air conditioning unit powered by electricity. Buildings #2 & 3 have no electricity or cooling system in place.	Site Representative and Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	None observed or reported.	Site Representative and Site observations
Unidentified Substances	None observed or reported.	Site Representative and Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	There is an area within Building #2 that is heavily stained with motor oil. Other areas within Building #2 were heavily stained with unknown substances. There was fertilizer spilling out of bags onto the floor.	Site Representative and Site observations
Miscellaneous Exterior		
Location of any Current and Former Wells	There is a domestic well on-Site located south of Building #1. There are two monitoring wells on the northern part of the Site that were installed in spring 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 has extensive wooded areas and several large plowed agricultural fields. Other areas are grass covered and the driveway areas are gravel covered.	Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations.
Presence of Stained Soil, Vegetation, or Pavement	The area of soil where greywater is discharged from the kitchen sink in Building #1 is discoloured, greyish in color.	Site observations.
Presence of Stressed Vegetation	The area to the southwest of the buildings has sparse/stressed vegetation in some areas. This area may have had fill deposited there, at some point.	Site observations.
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	There were several large grass-covered mounds seen to the southwest of the buildings. These may be fill material that was deposited on the property at some point.	Site observations.

Торіс	Observations	Source
	There were some scrap materials, discarded metal equipment and other items observed to the southwest of the buildings. There was a pile of discarded railway ties south of Building #3.	
Potentially Contaminating Activity	Potentially contaminating activities included: areas of disturbed soil and mounds of fill material; pile of railway ties which may contain creosote; piles of scrap materials and discarded metal equipment; storage of large quantities of motor oil; and storage of large quantities of fertilizer.	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:

Торіс	Observations	Source
Operations at the property, including processing or manufacturing	The Phase One Property is used for agricultural crop production and for storage of equipment, vehicles and chemical products owned and used at the golf course. No processing or manufacturing processes were observed or reported.	Site Representative and Site observations.
Hazardous materials used or stored at the Phase one property	Large quantities of fertilizers are stored in Building #2 for use at the nearby golf course. Large quantities of motor oil are also stored in buckets in Building #2.	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	There are about 15 large drums (without labels) stored in Building #2, the contents of which are unknown. There are also a large quantity of containers/buckets with motor oil being stored in Building #2.	Site Representative and Site observations.
The location, installation date, source of incoming	None observed or reported.	Site Representative, Site observations



Торіс	Observations	Source
liquid and effluent discharge location for all oil-water separators		
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	Vehicles, equipment and chemicals used for agricultural purposes and at the golf course are stored in Buildings #2 and #3.	Site Representative, Site observations.
Details of all spills including the dates, locations, materials involved, and volumes of material spilled;	No reported or observed spills; however, extensive staining of the floor from motor oil and other substances was seen in Building #2.	Site observations.
Details of liquid discharge points such as water and French drains, including their locations	Pipe exiting from the north side of Building #1 discharges greywater into the immediate outdoor area.	Site Representative, Site observations
Details of all hydraulic lift equipment at the property, including elevators, in- ground hoists and loading docks	None observed or reported.	Site Representative, Site observations

## 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):** Agricultural fields with associated residential and/or agricultural structures, wooded areas and two ponds. Following Main Street there is a large golf course to the north.

East (cross-gradient): Main Street, agricultural fields with associated agricultural and/or residential structures.

**West (cross-gradient):** Non-provincially significant evaluated wetland and wooded areas. Agricultural fields to the southwest.

**South (down-gradient):** Agricultural fields with associated agricultural and/or residential structures. Wooded areas to the southeast.

#### 6.4 Written Description of Investigation

At the time of the Site visit, conducted on May 6, 2021, the Site consisted of a 49.4 hectares (122.1 acres) parcel of undeveloped land, primarily comprised of wooded areas and agricultural fields. Agricultural fields are leased to farmers, by the owner. There are three buildings and structures on the Site, one is residential and the other two



are used for storage of vehicles, equipment and chemical products owned and used by the TPC Toronto - Osprey Valley golf course. Building #1 is furthest to the north of the property and serves as a residence for the Site Representative/property manager. Building #2 is used for storage of chemical products such as motor oil, fertilizers and fungicides. The structure is in disrepair, there are several containers and bags with their contents spilling out onto the floors and heavy staining of the floor can be seen throughout the building. There are many large, corroded drums, of which the contents are unknown. Building #3 is the largest structure and is used to store vehicles and equipment such as golf carts, mowers and tractors. To the rear of Building #3 there is a large silo which is no longer in use.

Based on the Site visit, there were several potentially contaminating activities ("PCAs") on the Phase One Property, including: areas of disturbed soil and several large mounds of potential fill material; piles of scrap metal; piles of discarded railway ties which may contain creosote; storage of chemical products such as motor oil, fertilizers and fungicides with poor housekeeping and floor staining in Building #2; and vehicle and equipment storage in Building #3. On Site, there is a domestic well, to the south of Building #1 and two groundwater monitoring wells on the northern section of the Site.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Current and Past Uses of the Site

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Lot 17				
Prior to March 5, 1822	Crown	Unknown	Unknown	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.
May 18, 1846 to December 9, 1903	Duncan Cameron	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.
December 9, 1903 to February 21, 1951	James B. Cameron	Inferred to be used for agricultural purposes.	Agricultural or other use	Based on the review of the 1946 aerial photograph, the Site included one inferred structure and possibly a second one nearby. The Site is comprised primarily of agricultural fields.

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.
Lot 18				
Prior to March 23, 1826	Crown	Unknown	Unknown	Other than the chain of title information, there was no documentation to review for this time period.
March 23, 1826 to July 18, 1826	William Thatcher	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.
July 18, 1826 to April 16, 1836	Lawrence Lemon	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.
April 16, 1836 to May 16, 1840	Joseph Lemon	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.
May 16, 1840 to August 31, 1852	William Dodds	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.
August 31, 1852 to December 21, 1893	Joseph Dods	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.
December 21, 1893 to May 21, 1897	Louise Dods	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.
May 21, 1897 to May 22, 1897	John Dods	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.
May 22, 1897 to February 21, 1951	James B. Cameron	Inferred to be used for agricultural purposes.	Agricultural or other use	Based on the review of the 1946 aerial photograph, the Site included one inferred structure and possibly a second one nearby. The Site is comprised primarily of agricultural fields.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Lot 17 & Lot 18				
February 21, 1951 to August 29, 1997	Elgin Lloyd Cameron	Primarily agricultural fields with three inferred associated structures present.	Agricultural or other use	Based on the aerial images from 1974, 1988 and 1990, the Site was developed with three structures and was comprised primarily of agricultural fields.
August 29, 1997 to present	810676 Ontario Limited	Primarily agricultural fields with three inferred associated structures present.	Agricultural or other use	Based on the aerial images from 2005 and 2021, the Site was developed with three structures and was comprised primarily of agricultural fields.

## 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. The PCA locations are presented in Figure 3.

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Property	Phase One Property #8 Chemical Manufacturing, Processing and Bulk Storage – there is a large quantity of containers/buckets with motor oil being stored in the northeastern part of Building #2 on the lower level.		The PCA is located on the Phase One Property and must be identified as an APEC.
	#22 Fertilizer Manufacturing, Processing and Bulk Storage – a large quantity of bags containing fertilizer are stored in the southern area of Building #2 on the lower level.	Site observations.	The PCA is located on the Phase One Property and must be identified as an APEC.
	#30 Importation of Fill Material of Unknown Quality – there are several large mounds of grass covered soil, which may indicate that fill material was deposited on Site. The mounds are located approximately 40 m south of Building #3.	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
	#46 Rail Yards, Tracks and Spurs. Piles of railway ties are present approximately 20 m south of Building #3.		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 –Areas of scrap and discarded metal debris including a fuel tank, farm vehicles, metal tubing, etc. approximately 40 m southwest of Building #3.	Site observations	The PCA is located on the Phase One Property and must be identified as an APEC.
Phase One Study Area (excluding the Phase One Phase One Property)#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications – golf course located 160 m north of the Site.		Site observations,	Based on the location of this PCA relative to the Site, and the general drainage to the east, the presence of the golf course and associated PCA are not expected to impact the soil and groundwater quality at the Site.
	#55 Transformer Manufacturing, Processing and Use – Four pole- mounted transformers were observed in the surrounding area along Main Street.	Site observations	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 Concern1	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity2	Location of PCA (on-Site or off- Site)	Contaminants of Potential Concern3	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 1 – Stored motor oil: large quantity of containers with used motor oil.	The northeastern area of Building #2.	#8 Chemical Manufacturing, Processing and Bulk Storage	On-Site	Polycyclic Aromatic Hydrocarbons ("PAHs"), Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), metals, hydride- forming metals, CN, B- HWS, Hg, CrVI	Soil, groundwater
APEC 2- Stored fertilizers and pesticides. Large quantity of bags with fertilizers.	The south area of Building #2.	#22 Fertilizer Manufacturing, Processing and Bulk Storage	On-Site	Metals, hydride- forming metals, CN, B- HWS, Hg, CrVI, organochlorine pesticides	Soil, groundwater
APEC 3 – Mounds of fill material.	Mounds are located southwest of the buildings, approximately 40 meters from Building #3.	#30. Importation of Fill Material of Unknown Quality	On-Site	Polycyclic Aromatic Hydrocarbons ("PAHs"), Petroleum Hydrocarbons ("PHCs"), metals, hydride- forming metals, CN, B- HWS, Hg, CrVI	Soil, groundwater



Area of Potential Environmental Concern1	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity2	Location of PCA (on-Site or off- Site)	Contaminants of Potential Concern3	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 4 - Piles of railway ties	Approximately 20 meters south of Building #3.	#46 Rail Yards, Tracks and Spurs.	On-Site	Polycyclic Aromatic Hydrocarbons ("PAHs"), Petroleum Hydrocarbons ("PHCs"),	Soil, groundwater
APEC 5 – Areas of scrap and discarded metal debris.	Southwest of the buildings, approximately 40 meters from 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	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil, Groundwater

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.



- The Phase One Property is approximately 49.4 hectares (122.1 acres) and developed with three structures/buildings, and primarily comprised of agricultural fields;
- A seasonal wetland is located on the Site, with higher water levels during the spring months.
- No areas of natural significance were identified on or within 30 m of the Phase One Property. There is a non-provincially significant evaluated wetland, known as Coulterville Wetland Complex, located in and adjacent to the western area of the Site;
- The nearest water body is the Credit River 940m to the east of the Site.
- Potable water at and in the vicinity of the Site is obtained from domestic groundwater supply wells;
- At the time of the Phase One ESA, the Phase One Property was used primarily for agricultural crop production, and storage of materials and equipment associated with the TPC Toronto Osprey Valley golf course. In addition, there are three structures present on the Site; one is used as a residential dwelling and the other two are used for storage of vehicles, equipment, and chemical products. 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, except for the commercial TPC Toronto - Osprey Valley golf course to the east. 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;
- The municipality provides gas and electricity to the Phase One Property.
- There is a septic system and domestic groundwater supply well on Site.
- 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, dolomite, shale and sandstone. Based on the review of the physical setting sources depth to bedrock was reported between 0.9 and 9.5 m bgs.
- Local and regional groundwater flow in the underlying aquifers is anticipated to be to the east and northeast towards the Credit River, which is located approximately 940 meters to the east of the Phase One Property. Based on the Site topography, the inferred direction of shallow groundwater flow is to the east and southeast. Based on the review of physical setting sources, depth to groundwater is between 5.6 and 10.7 m bgs.
- The following relevant PCAs and contaminants of concern were identified on the Phase One Property:

Area of Potential Environmental Concern1	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity2	Location of PCA (on-Site or off- Site)	Contaminants of Potential Concern3	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 1 – Stored motor oil: large quantity of containers with used motor oil.	The northeastern area of Building #2.	#8 Chemical Manufacturing, Processing and Bulk Storage	On-Site	Polycyclic Aromatic Hydrocarbons ("PAHs"), Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), metals, hydride- forming metals, CN, B- HWS, Hg, CrVI	Soil, groundwater
APEC 2- Stored fertilizers and pesticides. Large quantity of bags with fertilizers.	The south area of Building #2.	#22 Fertilizer Manufacturing, Processing and Bulk Storage	On-Site	Metals, hydride- forming metals, CN, B- HWS, Hg, CrVI, organochlorine pesticides	Soil, groundwater
APEC 3 – Mounds of fill material.	Mounds are located southwest of the buildings, approximately 40 meters from Building #3.	#30. Importation of Fill Material of Unknown Quality	On-Site	Polycyclic Aromatic Hydrocarbons ("PAHs"), Petroleum Hydrocarbons ("PHCs"), metals, hydride- forming metals, CN, B- HWS, Hg, CrVI	Soil, groundwater



Area of Potential Environmental Concern1	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity2	Location of PCA (on-Site or off- Site)	Contaminants of Potential Concern3	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 4 - Piles of railway ties	Approximately 20 meters south of Building #3.	#46 Rail Yards, Tracks and Spurs.	On-Site	Polycyclic Aromatic Hydrocarbons ("PAHs"), Petroleum Hydrocarbons ("PHCs"),	Soil, groundwater
APEC 5 – Areas of scrap and discarded metal debris.	Southwest of the buildings, approximately 40 meters from 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	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Soil, Groundwater

#### 7.4.1 Uncertainty and 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, four APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA recommended for due diligence purposes and would be required to support the submission of an RSC. Specifically, the subsurface in areas in and adjacent to Buildings #2 and #3 may have been impacted by the importation of fill, the storage of old equipment and railway ties, and the presence of oil wastes, fertilizers and pesticides associated with operations of the TPC Toronto- Osprey Valley golf course.



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## 9.0 **REFERENCES**

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.

w>se

Patrice Russell Environmental Scientist

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

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

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https://golderassociates.sharepoint.com/sites/114392/project files/6 deliverables/ph 2000-phase 1 esa/reports/site 2 - pin 14273-0086/site 2 - phase 1 esa-pin 14272-30086-06.28.2021.docx



FIGURES





7-----25mm



#### LEGEND



- EXISTING WELL LOCATION
  - INFERRED GROUNDWATER FLOW DIRECTION
  - PHASE ONE PROPERTY BOUNDARY

PHASE ONE STUDY AREA (250 M RADIUS)

FEATURE	DESCRIPTION
1	B UILDING #1
2	B UILDING #2
3	B UILDING #3
4	18796 MAIN STREET - RESIDENTIAL
5	18810 M A IN STREET - RESIDENTIAL
6	18842 MAIN STREET - RESIDENTIAL, AGRICULTURAL
7	18906 MAIN STREET - RESIDENTIAL, AGRICULTURAL



#### 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 18722 MAIN STREET, CALEDON, ONTARIO

TITI F

#### PHASE ONE PROPERTY AND PHASE ONE STUDY AREA

#### CONSULTANT



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DESIGNED	PR	
PREPARED	STB	
REVIEWED	PR	
APPROVED	HM	
RE	V.	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	#8 - CHEMICAL MANUFACTURING, PROCESSING AND BULK STORAGE - LARGE QUANTITIES OF CONTAINERS/BUCKETS CONTAINING MOTOR OIL ARE STORED IN BUILDING #2 .
2	#22 - FERTLIZER MANUFACTURING, PROCESSING AND BULK STORAGE - LARGE QUANTITIES OF BAGS CONTAINING FERTILIZER ARE STORED IN BUILDING #2.
3	#30 IM PORTATION OF FILL MATERIAL OF UNKNOW QUALITY – SEVERAL LARGE MOUNDS OF DEPOSITED FILL MATERIAL.
4	#46 RAIL YARDS, TRACKS AND SPURS. PILES OF RAILWAY TIES.
5	55 WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS—SCRAP/DISCARDED METAL DEBRIS INCLUDING A FUEL TANK, FARM VEHICLES, METAL TUBING, ETC.
6	#40 PESTICIDES (NCLUDING HERBICIDES, FUNGICIDES AND ANTI-FOULING AGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE-SCALE APPLICATIONS - ADJACENT GOLF COURSE.
7	#55 TRANSFORMER MANUFACTURING, PROCESSING AND USE - A POLE MOUNTED TRANSFORMER IS LOCATED AT 18907 MAIN STREET.
8	#55 TRANSFORMER MANUFACTURING, PROCESSING AND USE - A POLE MOUNTED TRANSFORMER IS LOCATED AT 18796 PEEL REGIONAL ROAD.
9	#55 TRANSFORMER MANUFACTURING, PROCESSING AND USE - A POLE MOUNTED TRANSFORMER IS LOCATED AT 18753 MAIN STREET.
10	#55 TRANSFORMER MANUFACTURING, PROCESSING AND USE - A POLE MOUNTED TRANSFORMER IS LOCATED AT 18797 MAIN STREET.



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 18722 MAIN STREET, CALEDON, ONTARIO

#### TITLE

#### POTENTIALLY CONTAMINATING ACTIVITIES

#### CONSULTANT

PROJECT NO. 19129150



GOLDER MEMBER OF WSP

CONTROL

YYYY-MM-DD		2022-12-07	
DESIGNED		PR	
PREPARED		STB	
REVIEWED		PR	
APPROVED		HM	
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AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

APEC	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
1	#8 · CHEMICAL MANUFACTURING, PROCESSING AND BULK STORAGE · LARGE QUANTITIES OF CONTAINERS/BUCKETS CONTAINING MOTOR OIL ARE STORED IN BUILDING #2 . EXTENSIVE STAINING FROM MOTOR OIL ON SURROUNDING FLOORS.
2	#22 - FERTLIZER MANUFACTURING, PROCESSING AND BULK STORAGE - LARGE QUANTITIES OF BAGS CONTAINING FERTILIZER ARE STORED IN BUILDING #2. FERTILIZERS HAVE SPILLED OUT ONTO SURROUNDING FLOORS.
3	#30 M PORTATION OF FILL MATERIAL OF UNKNOW QUALITY – SEVERAL LARGE MOUNDS OF DEPOSITED FILL MATERIAL
4	#46 RAIL YARDS, TRACKS AND SPURS. PILES OF RAILWAY TIES MAY CONTAIN CREOSOTE.
5	58 WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOLIS AS SOL CONDITIONERS – SCRAP/DISCARDED METAL DEBRIS INCLUDING A FUEL TANK, FARM VEHICLES, METAL TUBING, ETC.
6	#40 PESTICIDES (INCLUDING HERBICIDES, FUNGICIDES AND ANTI-FOULING AGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE-SCALE APPLICATIONS - ADJACENT GOLF COURSE.



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 18722 MAIN STREET, CALEDON, ONTARIO

#### TITI F

#### AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

#### CONSULTANT



GOLDER MEMBER OF WSP

CONTROL

YYYY-MM-DD	2022-12-07
DESIGNED	PR
PREPARED	STB
REVIEWED	PR
APPROVED	HM
REV	/. FIGURE
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APPENDIX A

# Plan of Survey (Not Provided)







# EcoLog ERIS Report



**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: 19129150 (2000) 1521 Charleston Sideroad Caledon ON L7K 0S3

Quote - Custom-Build Your Own Report 20200313171 Golder Associates Ltd. March 20, 2020

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#### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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## **Executive Summary**

19129150 (2000)

#### Property Information:

**Project Property:** 

Project No:

Order Information:

Order No: Date Requested: Requested by: Report Type: 20200313171 March 13, 2020 Golder Associates Ltd. Quote - Custom-Build Your Own Report

1521 Charleston Sideroad Caledon ON L7K 0S3

#### 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	Ŷ	0	0	0
NEBP	National Energy Board Wells	Ŷ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Ŷ	0	0	0
NPCB	National PCB Inventory	Ŷ	0	0	0
NPRI	National Pollutant Release Inventory	Ŷ	0	0	0
OGWE	Oil and Gas Wells	Ŷ	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	Ŷ	7	29	36
		Total:	11	95	106

## Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		lot 17 con 3 ON	NNE/0.0	-5.00	<u>31</u>
			Well ID: 4907701			
<u>1</u>	WWIS		lot 17 con 3 ON	NNE/0.0	-5.00	<u>33</u>
			<b>Well ID:</b> 4907765			
<u>10</u>	WWIS		lot 17 con 4 ON	NW/0.0	-5.44	<u>35</u>
			Well ID: 7193044			
<u>14</u>	WWIS		lot 18 con 4 ON	NW/0.0	-3.41	<u>43</u>
			Well ID: 4900950			
<u>16</u>	EHS		Caledon Village Caledon Village ON	SE/0.0	-10.00	<u>46</u>
<u>17</u>	WWIS		lot 16 con 3 ON	ESE/0.0	-11.08	<u>46</u>
			<b>Well ID:</b> 4909045			
<u>18</u>	WWIS		lot 16 con 3 ALTON ON	E/0.0	-8.92	<u>50</u>
			<b>Well ID:</b> 4910199			
<u>21</u>	WWIS		lot 17 con 4 ON	SSW/0.0	-12.89	<u>52</u>
			Well ID: 4907363			

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

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	WWIS		lot 17 con 4 ON	NNE/69.0	-6.00	<u>57</u>
			Well ID: 4907794			
<u>3</u>	WWIS		lot 19 con 3 ON	NE/30.5	-4.98	<u>61</u>
			Well ID: 7139063			
<u>4</u>	WWIS		lot 18 con 4 ON	N/28.3	-5.95	<u>66</u>
			Well ID: 4904102			
<u>5</u>	WWIS		lot 18 con 4 ON	N/136.8	-6.87	<u>68</u>
			<b>Well ID:</b> 4908100			
<u>6</u>	WWIS		lot 17 con 3 ON	ENE/133.5	-3.97	<u>72</u>
			Well ID: 4906635			
<u>7</u>	WWIS		lot 19 con 3 ON	N/66.7	-10.66	<u>75</u>
			<b>Well ID:</b> 4907806			
<u>8</u>	WWIS		lot 17 con 3 ON	N/67.5	-10.66	<u>80</u>
			Well ID: 4907699			
<u>8</u>	WWIS		lot 17 con 3 ON	N/67.5	-10.66	<u>82</u>
			<b>Well ID:</b> 4907764			
<u>9</u>	WWIS		lot 20 con 3 ON	N/67.7	-10.66	<u>85</u>
			Well ID: 4907805			
<u>11</u>	WWIS		lot 18 con 4 ON	WSW/12.1	2.69	<u>90</u>
			Well ID: 4903765			
<u>12</u>	PTTW	Forgehill Equities Inc.	Lots 18, 19 & 20, Concession 3WHS Caledon ON	NNE/246.0	-20.00	<u>93</u>
					00.00	
<u>12</u>	GEN	COURSE 29-605	HW Y. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON LOA 1A0	NNE/246.0	-20.00	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	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	<u>94</u>
<u>12</u>	GEN	OSPREY VALLEY GOLF COURSE	HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	NNE/246.0	-20.00	<u>94</u>
<u>12</u>	GEN	OSPREY VALLEY GOLF COURSE	HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON	NNE/246.0	-20.00	<u>94</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON LON 1A0	NNE/246.0	-20.00	<u>95</u>
<u>12</u>	GEN	OSPREY VALLEY RESORTS INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	<u>95</u>
<u>12</u>	FSTH	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	NNE/246.0	-20.00	<u>96</u>
<u>12</u>	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	<u>96</u>
<u>12</u>	EBR	Osprey Valley Resorts Inc.	18821 Main Street Caledon Ontario L0N 1A0 Caledon ON	NNE/246.0	-20.00	<u>96</u>
<u>12</u>	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	<u>97</u>
<u>12</u>	PTTW	Forgehill Equities Inc.	18821 Main Street Caledon ON L0N 1A0	NNE/246.0	-20.00	<u>97</u>
<u>12</u>	FSTH	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	NNE/246.0	-20.00	<u>98</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	<u>98</u>

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Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	CA	Osprey Valley Resorts Inc.	18821 Main Street Caledon ON	NNE/246.0	-20.00	<u>98</u>
<u>12</u>	CA	Osprey Valley Resorts Inc.	18821 Main St Caledon ON	NNE/246.0	-20.00	<u>99</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	<u>99</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	<u>99</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	<u>100</u>
<u>12</u>	FST	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON LON 1A0	NNE/246.0	-20.00	<u>100</u>
<u>12</u>	FST	OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON LON 1A0	NNE/246.0	-20.00	<u>100</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	<u>101</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	NNE/246.0	-20.00	<u>101</u>
<u>12</u>	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	<u>101</u>
<u>12</u>	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	<u>102</u>
<u>12</u>	ECA	Osprey Valley Resorts Inc.	18821 Main Street Caledon ON L0N 1A0	NNE/246.0	-20.00	<u>102</u>

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 4900879			
<u>34</u>	RST	AMBER GAS BAR	1521 CHARLESTON ALTON ON LON1A0	ESE/56.6	-11.00	<u>154</u>
<u>34</u>	RST	AMBER GAS BAR	1521 CHARLESTON SDRD ALTON ON L0N1A0	ESE/56.6	-11.00	<u>154</u>
<u>34</u>	RST	AMBER GAS BAR	1521 CHARLESTON SDRD ORANGEVILLE ON LON 1A0	ESE/56.6	-11.00	<u>155</u>
<u>34</u>	wwis		CALEDON ON <b>Well ID:</b> 7116735	ESE/56.6	-11.00	<u>155</u>
<u>34</u>	SPL	RST Industries Limited; Cango Inc Head Office	1521 Charleston Side Road Caledon ON	ESE/56.6	-11.00	<u>157</u>
<u>34</u>	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	ESE/56.6	-11.00	<u>158</u>
<u>34</u>	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	ESE/56.6	-11.00	<u>158</u>
<u>34</u>	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	<u>158</u>
<u>34</u>	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	<u>159</u>
<u>34</u>	EXP	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	<u>159</u>
<u>34</u>	INC		1521 Charleston Side Road, Caledon ON	ESE/56.6	-11.00	<u>159</u>
<u>34</u>	FST	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	<u>160</u>
<u>34</u>	FST	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	<u>160</u>

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

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

## 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)	<u>Map Key</u>
	ON	59.6	<u>35</u>
	ON	59.0	<u>36</u>
	ON	71.1	<u>37</u>
	ON	71.2	<u>38</u>
	ON	108.9	<u>39</u>
	ON	132.1	<u>41</u>
	ON	136.9	<u>43</u>
	ON	204.6	<u>44</u>
	ON	216.2	<u>45</u>

Address	<u>Distance (m)</u>	<u>Map Key</u>
ON	218.5	<u>46</u>
ON	234.3	<u>47</u>
ON	237.8	<u>48</u>

#### **<u>CA</u>** - Certificates of Approval

<u>Site</u>

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	<u>Distance (m)</u>	<u>Map Key</u>
Osprey Valley Resorts Inc.	18821 Main St Caledon ON	246.0	<u>12</u>
Osprey Valley Resorts Inc.	18821 Main Street Caledon ON	246.0	<u>12</u>

#### **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	<u>Distance (m)</u>	<u>Map Key</u>
Osprey Valley Resorts Inc.	18821 Main Street Caledon Regional Municipality of Peel L0N 1A0 TOWN OF CALEDON ON	246.0	<u>12</u>
Osprey Valley Resorts Inc.	18821 Main Street Caledon Ontario L0N 1A0 Caledon ON	246.0	<u>12</u>

#### **ECA** - Environmental Compliance Approval

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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)	<u>Map Key</u>
Osprey Valley Resorts Inc.	18821 Main St Lots 18, 19, 20 Concession III WHS Caledon ON L0N 1A0	246.0	<u>12</u>
Osprey Valley Resorts Inc.	18821 Main St Caledon ON L0N 1A0	246.0	<u>12</u>
Osprey Valley Resorts Inc.	18821 Main Street Caledon ON L0N 1A0	246.0	<u>12</u>
Osprey Valley Resorts Inc.	18821 Main Street Caledon ON LON 1A0	246.0	<u>12</u>

#### **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	<u>Distance (m)</u>	<u>Map Key</u>
	Caledon Village Caledon Village ON	0.0	<u>16</u>
	Charleston Side Rd Cataract Rd Caledon ON	34.9	<u>28</u>

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

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

#### 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	<u>Distance (m)</u>	<u>Map Key</u>
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON LON 1A0	246.0	<u>12</u>
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON LON 1A0	246.0	<u>12</u>

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

#### **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	<u>Address</u>	Distance (m)	<u>Map Key</u>
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	246.0	<u>12</u>
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	246.0	<u>12</u>

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

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

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
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	<u>12</u>

#### **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	<u>Distance (m)</u>	<u>Map Key</u>
	1521 Charleston Side Road, Caledon ON	56.6	<u>34</u>

#### 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	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Forgehill Equities Inc.	Lots 18, 19 & 20, Concession 3WHS Caledon ON	246.0	<u>12</u>
Forgehill Equities Inc.	Lots 17, 18, 19, and 20, Concession 3 WHS, Town of Caledon, Region of Peel. Caledon ON	246.0	<u>12</u>
Forgehill Equities Inc.	Osprey Valley Resort 18821 Main St, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	246.0	<u>12</u>
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	<u>12</u>
Forgehill Equities Inc.	18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	246.0	<u>12</u>

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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	<u>12</u>
Forgehill Equities Inc.	18821 Main Street Caledon ON L0N 1A0	246.0	<u>12</u>

#### **<u>RST</u>** - 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	<u>Distance (m)</u>	<u>Map Key</u>
AMBER GAS BAR	1521 CHARLESTON ALTON ON L0N1A0	56.6	<u>34</u>
AMBER GAS BAR	1521 CHARLESTON SIDEROAD ALTON ON L7K0S3	56.6	<u>34</u>
AMBER GAS BAR	1521 CHARLESTON SDRD ORANGEVILLE ON LON 1A0	56.6	<u>34</u>
AMBER GAS BAR	1521 CHARLESTON SDRD ALTON ON L0N1A0	56.6	<u>34</u>

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

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

#### 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.

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

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

Address	<u>Distance (m)</u>	<u>Map Key</u>
Well ID: 4907145		
lot 16 con 3 ON	30.4	<u>20</u>
Woll ID: 4006023		
<b>Wein ID.</b> 4500023		
lot 17 con 4 ON	0.0	<u>21</u>
Well ID: 4907363		
lot 15 con 4 ON	14.6	<u>22</u>
<b>Well ID:</b> 4900949		
lot 16 con 3 ON	61.7	<u>23</u>
<b>Well ID:</b> 4907018		
lot 19 con 4 ON	14.5	<u>24</u>
<b>Well ID:</b> 4906521		
lot 18 con 5 ON	5.3	<u>26</u>
<b>Well ID:</b> 4907201		
lot 17 con 4 ON	54.0	<u>27</u>
Well ID: 4907147		
lot 18 con 5 ON	25.4	<u>29</u>
Well ID: 4907199		
lot 18 con 5 ON	26.6	<u>30</u>
Well ID: 4907069		
lot 16 con 5 ON	52.4	<u>31</u>
Well ID: 4906637		
lot 15 con 3 ON	73.4	<u>32</u>
Well ID: 4900878		

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



Source: © 2015 DMTI Spatial Inc.

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80°3'W

43°51'N

# Aerial Year: 2018

### Address: 1521 Charleston Sideroad, Caledon, ON

Source: ESRI World Imagery

## Order Number: 20200313171



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# **Topographic Map**

#### Address: 1521 Charleston Sideroad, ON

Source: ESRI World Topographic Map

Order Number: 20200313171



© ERIS Information Limited Partnership

43°51'N

## Detail Report

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 2		NNE/0.0	415.9 / -5.00	lot 17 con 3 ON	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m Elevation Re Depth to Bee Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: Jse: tatus: rial: ilability: drock: /Bedrock: /Bedrock: Level: I):	4907701			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/29/1992 Yes 1839 1 PEEL CALEDON TOWN (CALEDON TWP) 017 03 HS W
Bore Hole Inf	ormation					
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	o: is: sc: i: eted: t Location S t Location N sion Comme nment:	10322260 17 Bedrock 11/9/1992 Source: Method: sent:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	415.823333 17 577188.4 4854444 3 margin of error : 10 - 30 m gps
<u>Overburden a</u> <u>Materials Inte</u>	and Bedroc. erval	<u>k</u>				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia	: r: on Material: als:		932060089 2 3 BROWN 26 ROCK 15 LIMESTONE			

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Mat3: Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	17 45 ft			
	<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
	Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM:	932060088 1 6 BROWN 11 GRAVEL 81 SANDY 05 CLAY 0 17 ft			
	<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
	Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170477 1 0 2 ft			
	<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
	Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170479 3 4 45 ft			
	<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>				
	Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170478 2 2 4 ft			
	<u>Method of Co</u> <u>Use</u>	nstruction & Well				
	Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	6 Boring			
	<u>Pipe Informat</u>	ion				
	Pipe ID:		10870830			

Map Key Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:	1			
Construction Record -	Screen			
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:	933360325 1 35 45 ft			
Screen Diameter UOM: Screen Diameter:	inch 2			
Water Details				
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UO	933795836 1 5 Not stated 16 <b>M:</b> ft			
1 2 of 2	NNE/0.0	415.9 / -5.00	lot 17 con 3 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	4907765 Not Used Observation Wells 125141		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/27/1993 Yes 1839 1 PEEL CALEDON TOWN (CALEDON TWP) 017 03 HS W

#### Bore Hole Information

Bore Hole ID:	10322324	Elevation:	415.823333
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	h	East83:	577188.4
Code OB Desc:	Mixed in a Layer	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:			

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Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB			
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:							
<u>Overburden and Bedrock</u> <u>Materials Interval</u>							
Formation ID: Layer: Color:	932060371 1 6						
General Color:	BROWN						
Mat1: Most Common Material: Mat2:	11 GRAVEL 81						
Other Materials: Mat3:	SANDY 15						
Other Materials:	LIMESTONE						
Formation Top Depth: Formation End Depth:	17						
Formation End Depth UOM:	ft						
<u>Overburden and Bedrock</u> <u>Materials Interval</u>							
Formation ID:	932060372						
Layer: Color:	6						
General Color: Mat1:	BROWN						
Most Common Material:	LIMESTONE						
Mat2: Other Materials:	26 ROCK						
Mat3: Other Meterials:							
Formation Top Depth:	17						
Formation End Depth: Formation End Depth UOM:	45 ft						
Annular Space/Abandonment							
Sealing Record							
Plug ID:	933170526						
Layer: Plug From:	2 2						
Plug To: Plug Depth LIOM:	4 ft						
Flug Depth COM.	it.						
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>							
Plug ID:	933170525						
Layer: Plug From:	1 0						
Plug To:	2						
riug Depth UOM:	п						
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>							
Plug ID:	933170527						
Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
---	--	-------------------	----------------------------	------------------	-----------------------------	-----------	------
Layer: Plug From:			3				
Plug To:			45				
Plug Depth U	IOM:		ft				
<u>Method of Co</u> <u>Use</u>	onstruction	<u>&amp; Well</u>					
Method Cons Method Cons Method Cons Other Method	struction ID: struction Co struction: d Construct	ion:	6 Boring				
<u>Pipe Informa</u>	<u>tion</u>						
Pipe ID: Casing No: Comment: Alt Name:			10870894 1				
<b>Construction</b>	Record - C	<u>asing</u>					
Casing ID:			930531721				
Layer: Material:			1				
Open Hole of	r Material:		STEEL				
Depth From: Depth To:			2				
Casing Diam	eter:		4 inch				
Casing Dept	h UOM:		ft				
<b>Construction</b>	Record - S	<u>creen</u>					
Screen ID:			933360344				
Layer:			1				
Siot: Screen Top L	Depth:		35				
Screen End L	Depth:		45				
Screen Deptl	h UOM:		ft				
Screen Diam	eter UOM:		inch 2				
Screen Diam	eler.		2				
Water Details	5						
Water ID:			933795899				
Layer: Kind Code:			1				
Kind:	Dawth		FRESH				
Water Found Water Found	Depth: Depth UON	1:	ft				
<u>10</u>	1 of 1		NW/0.0	415.4 / -5.44	lot 17 con 4 ON		WWIS
Well ID:	_	7193044			Data Entry Status:		
Construction	n Date: er Use:	Domestic			Data Src: Date Received:	12/6/2012	
Sec. Water L	Jse:	Livestock			Selected Flag:	Yes	
Final Well St	tatus:	Water Su	pply		Abandonment Rec:		

Order No: 20200313171

Map Key Numbe Record	er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
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):	Z161024 A116219			Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1663 7 MAIN ST PEEL CALEDON TOWN (CALEDON TWP) 017 04 HS W	
Flow Rate: Clear/Cloudy: Bore Hole Information				UTM Reliability:		
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Bomarka:	100421679	98 2		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	418.617553 17 576604 4854580 UTM83 4 margin of error : 30 m - 100 m	
Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Source: Method: nent:			Location method:	wwi	
<u>Overburden and Bedro</u> <u>Materials Interval</u>	<u>ock</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth U	I: ()	1004547589 4 2 GREY 05 CLAY 28 SAND 11 GRAVEL 17 30 t				
<u>Overburden and Bedro</u> <u>Materials Interval</u>	<u>ock</u>					
Formation ID: Layer: Color:	Ę	1004547590 5 2				

	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
_	Mat3: Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	30 90 ft			
	<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
	Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian	: n Material: ls: ls:	1004547586 1 8 BLACK 02 TOPSOIL			
	Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	0 2 ft			
	<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
	Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian Formation Top Formation End	: n Material: ls: ls: p Depth: d Depth: d Depth: d Depth UOM:	1004547593 8 7 RED 17 SHALE 18 SANDSTONE 74 LAYERED 181 198 ft			
	<u>Overburden a</u> Materials Inter	nd Bedrock rval				
	Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian Formation Top Formation End	: n Material: ls: ls: o Depth: d Depth: d Depth UOM:	1004547587 2 6 BROWN 05 CLAY 28 SAND 11 GRAVEL 2 6 ft			
	<u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer:	<u>nd Bedrock</u> r <u>val</u>	1004547588 3			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	6 BROWN 28 SAND 11 GRAVEL 12 STONES 6 17 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	1004547592 7 2 GREY 15 LIMESTONE			
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	153 181 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1004547591 6 7 RED 17 SHALE 90 153 ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004547626 1 0 37 ft			
<u>Method of Construction &amp; Well</u> <u>Use</u>				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	2 Rotary (Convent.)			

# 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

1004547585
100
28.7
66.1
190
4
5
ft
GPM
1
CLEAR
0
1
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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test De Test Type: Test Duration Test Level: Test Level UC	etail ID: :: DM:	1004547604 Recovery 4 62.4 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	etail ID: : DM:	1004547614 Recovery 25 44.4 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	ətail ID: : DM:	1004547620 Recovery 50 37.8 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	etail ID: : DM:	1004547606 Recovery 5 61.4 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	etail ID: : DM:	1004547608 Recovery 10 55.6 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	etail ID: : DM:	1004547600 Draw Down 1 33.8 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	etail ID: : DM:	1004547601 Draw Down 2 35.3 ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level:	etail ID: :	1004547611 Draw Down 20 53			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level U	IOM:	ft			
<u>Draw Down</u>	<u>&amp; Recovery</u>				
Pump Test l	Detail ID:	1004547612			
Test Type:		Recovery			
Test Duratio	n:	20			
Test Level:		47.3			
Test Level U	IOM:	ft			
<u>Draw Down</u>	& Recovery				
Pump Test l	Detail ID:	1004547617			
Test Type:		Draw Down			
Test Duratio	n:	40			
Test Level:		62.9			
Test Level U	IOM:	ft			
<u>Draw Down</u>	<u>&amp; Recovery</u>				
Pump Test I	Detail ID:	1004547622			
Test Type:		Recovery			
Test Duratio	on:	60			
Test Level:		35.4			
Test Level U	IOM:	π			
<u>Draw Down</u>	& Recovery				
Pump Test L	Detail ID:	1004547609			
Test Type:		Draw Down			
Test Duratio	on:	15			
Test Level:		48.3			
Test Level U	IOM:	ft			
<u>Draw Down</u>	<u>&amp; Recovery</u>				
Pump Test L	Detail ID:	1004547615			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		58.8			
Test Level U	IOM:	ft			
<u>Draw Down</u>	& Recovery				
Pump Test I	Detail ID:	1004547603			
Test Type:		Draw Down			
Test Duratio	n:	4			
Test Level:		37.6			
Test Level U	IOM:	ft			
<u>Draw Down</u>	<u>&amp; Recovery</u>				
Pump Test L	Detail ID:	1004547610			
Test Type:		Recovery			
Test Duratio	n:	15			
Test Level:		51.2			
Test Level U	IOM:	ft			
<u>Draw Down</u>	<u>&amp; Recovery</u>				
	originfo acro 15	wironmental Dials I. (	rmotion 0		Ouder No. 0000040474
42	ensinto.com   Er	ivironmental RISK Info	mation Service	5	Order No: 202003131/1

Мар Кеу	Number Records	of Direction/ Distance (m	Elev/Diff n) (m)	Site	DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:	1004547618 Recovery 40 39.6 ft			
Water Details	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UON	1004547596 1 8 Untested <b>1</b> : ft			
<u>Hole Diamete</u>	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:	1004547594 8.5 0 37 ft inch			
<u>Hole Diamete</u>	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:	1004547595 6 37 198 ft inch			
<u>14</u>	1 of 1	NW/0.0	417.5/ -3.41	lot 18 con 4 ON	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well S Water Type: Casing Mate Audit No: Tag: Construction	n Date: ter Use: Jse: tatus: erial: n	4900950 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	1 1/15/1963 Yes 5001 1 PEEL
Method: Elevation (m Elevation Re Depth to Be Well Depth: Overburden Pump Rate:	n): eliability: drock: /Bedrock:			<i>Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:</i>	CALEDON TOWN (CALEDON TWP) 018 04 HS W

Northing NAD83:

Zone: UTM Reliability:

Clear/Cloudy: Bore Hole Information

Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID. DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	: 103 s: o sc: Ove ted: 10/2 rce Date: Location Sourc Location Metho ion Comment: ment:	15797 Irburden 2/1962 Se: Sd:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	419.48471 17 576546.4 4854698 5 margin of error : 100 m - 300 m p5	
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM:	932032087 2 11 GRAVEL 12 STONES 1 10 ft				
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM:	932032086 1 6 BROWN 05 CLAY 0 1 ft				
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	r: n Material: ls: ls:	932032088 3 6 BROWN 05 CLAY 12 STONES				

	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
_	Formation Top Formation End Formation End	o Depth: d Depth: d Depth UOM:	10 18 ft			
	<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
	Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	6 Boring			
	<u>Pipe Informati</u>	<u>on</u>				
	Pipe ID: Casing No: Comment: Alt Name:		10864367 1			
	Construction	Record - Casing				
	Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	930522151 1 3 CONCRETE 18 36 inch ft			
	Results of We	ll Yield Testing				
	Pump Test ID: Pump Set At: Static Level: Final Level Afr Recommender Pumping Rate: Recommender Levels UOM: Rate UOM: Water State At Water State At Pumping Test Pumping Dura Flowing:	ter Pumping: d Pump Depth: : d Pump Rate: fter Test Code: fter Test: Method: ntion HR: ntion MIN:	994900950 5 16 5 3 ft GPM 1 CLEAR 1			
	<u>Water Details</u>					
	Water ID: Layer: Kind Code: Kind: Water Found I Water Found I	Depth: Depth UOM:	933788912 2 1 FRESH 15 ft			

# Water Details

Map Key	Number Records	of Direction Distance	n/ Elev/Diff e (m) (m)	Site		DB
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UON	933788911 1 FRESH 10 <b>1:</b> ft				
<u>16</u>	1 of 1	SE/0.0	410.9 / -10.00	Caledon Village Caledon Village ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Inf	ed: e Name: Size: fo Ordered:	20190807057 C Custom Report 27-AUG-19 07-AUG-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -80.034788 43.828855	
<u>17</u>	1 of 1	ESE/0.0	409.8 / -11.08	lot 16 con 3 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Method: Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: Ise: satus: rial: n ): liability: drock: Bedrock: [Bedrock: Level: 1):	4909045 Domestic Water Supply 219832		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/12/2002 Yes 2576 1 PEEL CALEDON TOWN (CALEDON TWP) 016 03 HS W	
Bore Hole Inf Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement	iormation ): sc: sc: : eted: funce Date: funce Date: funcation S	10534222 16 r Bedrock 8/21/2002		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	411.084747 17 577821 4853582 3 margin of error : 10 - 30 m gps	

Source Revision Comment: Supplier Comment:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Overburden a Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	: on Material: als: als: op Depth: od Depth: od Depth:	932894045 4 1 WHITE 15 LIMESTONE 74 LAYERED 20 75 ft				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	: r: on Material: als: op Depth: nd Depth: nd Depth UOM:	932894046 5 3 BLUE 17 SHALE 85 SOFT 75 78 ft				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	: r: on Material: als: als: op Depth: nd Depth: nd Depth UOM:	932894042 1 8 BLACK 02 TOPSOIL 0 2 ft				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia	: r: on Material: als:	932894044 3 6 BROWN 15 LIMESTONE				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	16 20 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: ls:	932894043 2 6 BROWN 05 CLAY 11 GRAVEL			
Formation To Formation En Formation En	is: p Depth: d Depth: d Depth UOM:	2 16 ft			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	933233621 1 0 20 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	4 Rotary (Air)			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		11082792 1			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:	Material:	930533248 2 4 OPEN HOLE			
Casing Diame Casing Diame Casing Depth	eter: eter UOM: 0 UOM:	o inch ft			

# Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930533247			
Layer:		1			
Material: Open Hole or	Material	STEEL			
Depth From:	material.	01222			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Depth	NUOM:	ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID Pump Set At:	):	994909045			
Static Level:		22			
Final Level A	fter Pumping:	<u> </u>			
Pumping Rat	ea Pump Deptn: e	60 7			
Flowing Rate	:	·			
Recommende	ed Pump Rate:	7			
Levels UOM:		ft			
Water State A	After Test Code	GPM 1			
Water State A	After Test:	CLEAR			
Pumping Tes	t Method:	1			
Pumping Dur	ation HR:	2			
Flowina:		N			
Draw Down 8	Recovery				
Dumm Toot D		025046260			
Test Type	etali iD:	933040200			
Test Duration	n:	60			
Test Level:		22			
Test Level UC	DM:	Ħ			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type:	etail ID:	934526765			
Test Duration	1:	30			
Test Level:	-M-	25 ft			
Test Level O	<i>JWI.</i>	n			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type:	etail ID:	934260454			
Test Duration	1:	15			
Test Level:	o <i>M</i> ∙	30 ft			
Test Level O	<i>JW</i> .	n			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type:	etail ID:	934780293			
Test Duration	1:	45			
Test Level:	о <i>м-</i>	22 ft			
iesi Levei U	<i>J</i> 141.	it.			

Map Key	Number Records	of Di Di	rection/ stance (m)	Elev/Diff (m)	Site		DB
Water Details	2						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM	9340) 2 1 FRES 72 2 t	27544 SH				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM	9340) 1 FRES 45 : ft	27543 SH				
<u>18</u>	1 of 1	E/0	0.0	412.0 / -8.92	lot 16 con 3 ALTON ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St. Water Type: Casing Mater Audit No: Tag: Construction Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: Ise: atus: rial: n liability: drock: Bedrock: Level: l):	4910199 Abandoned-Oth Z30264	er		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5/24/2006 Yes 4011 3 18473 MAIN ST PEEL CALEDON TOWN (CALEDON TWP) 016 03 HS W	)
Bore Hole Inf	ormation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	e: sc: eted: tocation So Location M sion Comment:	11555433 No formation da 5/5/2006 ource: ethod: nt:	ıta		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	412.18164 17 577925 4853906 UTM83 3 margin of error : 10 - 30 m wwr	

# Annular Space/Abandonment

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	<u>rd</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933293276 1 6.16 5.7 m			
<u>Annular Spaces Sealing Reco</u>	ee/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933293277 2 5.7 2.55 m			
<u>Annular Spaces Sealing Reco</u>	<u>e/Abandonment</u> <u>rd</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933293278 3 2.55 0 m			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11565040 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: i UOM:	930879734 2 1 STEEL 2.75 6.16 0.1 cm m			
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: o UOM:	930879733 1 3 CONCRETE 1.22 1.07 cm m			
Results of W	ell Yield Testing				

Pump Test ID: Pump Set At:

Map Key Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Static Level: Final Level After Pumpin Recommended Pump D Pumping Rate: Flowing Rate: Recommended Pump R Levels UOM: Rate UOM: Water State After Test O Water State After Test C Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	4.78 ng: epth: ate: m LPM Code:				
21 1 of 1	SSW/0.0	408.0 / -12.89	lot 17 con 4 ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	4907363 Domestic 0 Water Supply 83459		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/25/1990 Yes 2663 1 PEEL CALEDON TOWN (CALEDON TWP) 017 04 HS W	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location I Source Revision Comm Supplier Comment:	10321922 10 r Bedrock 8/27/1990 Source: Method: ent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	408.62738 17 576774.3 4852986 3 margin of error : 10 - 30 m gps	
<u>Materials Interval</u> Formation ID: Layer:	932058127 4				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	r: n Material: ls: ls:	2 GREY 15 LIMESTONE			
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	100 180 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color	<u>.</u>	932058124 1			
Mat1: Most Commo Mat2: Other Materia	n Material:	28 SAND 11			
Other Materia Mat3: Other Materia Formation To	is: ls: p Depth:	0			
Formation En Formation En	d Depth: d Depth UOM:	10 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3:	:: n Material: ls:	932058125 2 GREY 15 LIMESTONE			
Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	10 90 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: Is:	932058126 3 7 RED 17 SHALE			
Otner Materia Formation To Formation En Formation En	is: p Depth: d Depth: d Depth UOM:	90 100 ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To	: r: n Material: als: als: p Depth:	932058128 5 7 RED 17 SHALE 180			
Formation Er Formation Er	nd Depth: nd Depth UOM:	200 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	2 Rotary (Convent.)			
<u>Pipe Informat</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10870492 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: h UOM:	930531143 1 STEEL 20 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: n UOM:	930531144 2 4 OPEN HOLE 200 6 inch ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID Pump Set At: Static Level:	):	994907363 70			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	160 5 ft GPM 1 CLEAR 1 1 0 N			
Draw Down & Recovery				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934531547 Recovery 30 70 ft			
Draw Down & Recovery				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934785204 Recovery 45 70 ft			
Draw Down & Recovery				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934257016 Recovery 15 70 ft			
Draw Down & Recovery				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	935051130 Recovery 60 70 ft			
Water Details				
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933795464 2 1 FRESH 200 ft			
Water Details				
Water ID: Layer: Kind Code: Kind:	933795463 1 1 FRESH			

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Found Water Found	l Depth: I Depth UOM	18 <b>1:</b> ft	0				
<u>25</u>	1 of 3		ESE/0.0	409.9 / -11.00	PETRO-CANADA CWY 24 WEST OF HW STATION CALEDON TOWN ON	Y 136 ALTON SERVICE	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Cau Incident Cau Incident Cau Contaminan Contaminan Contaminan Contaminan 1: Environmer Nature of In Receiving E MOE Respon Dt MOE Repor Dt Documer Incident Rea Site Name: Site County/ Site Geo Ref Incident Sun Contaminan	use: ent: ent Code: nt Name: nt Limit 1: nit Freq 1: nit Freq 1: nit Impact: npact: npact: fedium: inv: nse: l on Scn: ted Dt: nt Closed: ason: District: f Meth: nmary: t Qty:	12157 11/25/1988 UNDERGRO LAND 11/25/1988 CORROSIO	OUND TANK LEAP	< -UNKNOWN QUA	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	21401 DUND FROM U.S.T.	
<u>25</u>	2 of 3		ESE/0.0	409.9 / -11.00	TRANSPORT TRUCK HWY 24 EAST OF HWY (CARGO) CALEDON TOWN ON	( 136 TRANSPORT TRUCK	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve	use:	67209 2/19/1992 OTHER COI	NTAINER LEAK		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:		

Map Key	Numbe Record	er of Direction/ Is Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Re Incident Sur Contaminan	f Meth: mmary: nt Qty:	TRANSPORT TRU	ICK IN DITCH. 1 L	OF DIESEL FUEL TO GRO	DUND
<u>25</u>	3 of 3	ESE/0.0	409.9 / -11.00	Cataract Road and Cl Caledon ON	harleston Sideroad SPL
Ref No: Site No: Incident Dt: Year: Incident Ca Incident Ev Contaminal Contaminal Contaminal Contaminal Contaminal Contaminal Contaminal Receiving B MOE Respon Dt MOE Arv MOE Repor Dt Docume Incident Re Site County, Site Geo Re Incident Sun Contaminan	use: ent: nt Code: nt Name: nt Limit 1: nit Freq 1: nt UN No nt Impact: mpact: Medium: Env: onse: /l on Scn: ted Dt: nt Closed: ason: /District: f Meth: mmary: nt Qty:	6312-AWZLLB NA 2018/03/19 Fire/Explosion 31 SMOKE n/a Air No 2018/03/19 Unknown / N/A South of intersection Regional Municipa Emterra Environme 0 other - see incide	on, southbound lan lity of Peel ental: Waste dispos ent description	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Kegion: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: e <unofficial></unofficial>	2 - Minor Environment Miscellaneous Industrial Cataract Road and Charleston Sideroad Halton-Peel Central Caledon 4853560.77 578063.99
2	1 of 1	NNE/69.0	414.9 / -6.00	lot 17 con 4 ON	WWIS
Well ID: Constructio Primary Wat Sec. Water ( Final Well S Water Type: Casing Mate Audit No: Tag: Constructio Elevation (n Elevation Re Depth to Be Well Depth: Overburden Pump Rate: Static Water Flowing (Y/I Flow Rate: Clear/Cloud	n Date: ter Use: Use: fatus: erial: n Method: n): eliability: drock: /Bedrock: /Bedrock: v Level: N):	4907794 Domestic 0 Water Supply 128315		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/13/1994 Yes 3317 1 PEEL CALEDON TOWN (CALEDON TWP) 017 04 HS W
<u>Bore Hole Ir</u>	nformation	10322352		Flowation	414 507381
BURE HOIE IL	<i>)</i> .	10322333		Elevation:	414.337301

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	31 r c: Bedrock red: 10/27/1993 rce Date: Location Source: Location Method: ion Comment: ment:	3		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 577104.4 4854476 5 margin of error : 100 m - 300 m gps	
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo. Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth:	932060529 4 3 BLUE 17 SHALE 67 75 ft				
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth:	932060528 3 6 BROWN 15 LIMESTONE 63 67 ft				
<u>Overburden a</u> Materials Inte	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To	r: n Material: ls: ls: p Depth:	932060526 1 6 BROWN 05 CLAY 12 STONES				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Formation En Formation En	d Depth: d Depth UOM:	31 ft				
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color:		932060527 2 2				
General Colo Mat1:	r:	GREY				
Most Commo Mat2: Other Materia Mat3:	n Material: Is:	LIMESTONE				
Formation To Formation En Formation En	is: p Depth: d Depth: d Depth UOM:	31 63 ft				
<u>Overburden a</u> Materials Inte	nd Bedrock rval					
Formation ID: Layer: Color:		932060531 6 2				
General Colo Mat1:	-	GREY 17				
Most Commo Mat2:	n Material:	SHALE 16				
Other Materia Mat3:	ls:	DOLOMITE				
Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	85 110 ft				
<u>Overburden a</u> Materials Inte	nd Bedrock rval					
Formation ID. Layer: Color:		932060530 5 7				
General Colo Mat1:	r:	, RED 17				
Most Commo Mat2: Other Materia Mat3:	n Material: ls:	SHALE				
Formation To	p Depth: d Dopth:	75 85				
Formation En	d Depth UOM: d Depth UOM:	ft				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	2 Rotary (Convent.)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Informa	tion				
Pipe ID: Casing No: Comment: Alt Name:		10870923 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Deptl	r Material: eter: eter UOM: n UOM:	930531766 3 110 5 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	Material: eter: eter UOM: n UOM:	930531764 1 STEEL 35 6 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	• Material: eter: eter UOM: n UOM:	930531765 2 58 6 inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL Pump Set At. Static Level: Final Level A Recommend Pumping Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Du Pumping Du Flowing:	): fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: t Method: ration HR: ration MIN:	994907794 23 40 65 10 10 ft GPM 1 CLEAR 1 1 30 N			

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		934786752 Draw Down 45 40 ft			
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		934258159 Draw Down 15 40 ft			
Draw Down a	<u>&amp; Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		934532676 Draw Down 30 40 ft			
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		935043513 Draw Down 60 40 ft			
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM	:	933795935 1 1 FRESH 90 ft			
<u>3</u>	1 of 1		NE/30.5	415.9 / -4.98	lot 19 con 3 ON	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N	n Date: er Use: lse: atus: rial: n Method: ): liability: drock: Bedrock: Level: l):	7139063 Domestic Water Su Z90788 A079686	pply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	2/2/2010 Yes 2576 7 PEEL CALEDON TOWN (CALEDON TWP) 019 03 CON

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flow Rate: Clear/Cloudy:				UTM Reliability:		
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Deso Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc:	100293; ; ;; ed: 6/29/20;	2231 09		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	416.149444 17 577237 4854451 UTM83 5 margin of error : 100 m - 300 m wwr	
Location Sour Improvement Improvement Source Revisi Supplier Com <u>Overburden au</u> <u>Materials Inter</u>	ce Date: Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>val</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Other Material Mat3: Other Material Formation Top Formation End	: n Material: s: s: Depth: d Depth: d Depth UOM:	1003085332 3 6 BROWN 15 LIMESTONE 05 CLAY 74 LAYERED 19 82 ft				
<u>Overburden al</u> Materials Inter	nd Bedrock val					
Formation ID: Layer: Color: General Color	:	1003085334 5 7 RED				

General Color:REDMat1:17Most Common Material:SHALEMat2:SHALEOther Materials:Mat3:Other Materials:Formation Top Depth:Formation End Depth:97Formation End Depth UOM:ft

# Overburden and Bedrock Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	n Material: Is: Is: Depth: Id Depth: Id Depth UOM:	06 SILT 11 GRAVEL 1 19 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: n Material: Ils: Ils: p Depth: Id Depth: Id Depth:	1003085333 4 3 BLUE 17 SHALE 82 90 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock <u>rval</u>				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: n Material: Ils: Ils: p Depth: Id Depth: Id Depth UOM:	1003085330 1 02 TOPSOIL 0 1 ft			
<u>Annular Spac</u> <u>Sealing Reco</u> Plug ID: Layer: Plug From: Plug To: Plug Depth U	e/Abandonment rd OM:	1003085336 1 0 25 ft			
<u>Method of Co</u> <u>Use</u> Method Cons	nstruction & Well	_			
Method Cons Method Cons Other Method	truction Code: truction: I Construction:	B Other Method AIR DR			

# Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: Casing No: Comment: Alt Name:		1003085328 0			

# **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

Map Key Nu Re	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail I Test Type: Test Duration: Test Level: Test Level UOM:	D:	1003085344 Recovery 15 28 ft			
Draw Down & Rec	overy				
Pump Test Detail I Test Type: Test Duration: Test Level: Test Level UOM:	D:	1003085343 Recovery 10 29 ft			
Draw Down & Reco	overy				
Pump Test Detail I Test Type: Test Duration: Test Level: Test Level UOM:	D:	1003085345 Recovery 60 28 ft			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Dept Water Found Dept	h: h UOM:	1003085339 3 1 FRESH 90 ft			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Dept Water Found Dept	h: h UOM:	1003085338 2 1 FRESH 82 ft			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Dept Water Found Dept	h: h UOM:	1003085337 1 1 FRESH 30 ft			
Hole Diameter					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOI	И:	1003085335 6 0 97 ft inch			

Map Key	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>4</u>	1 of 1		N/28.3	414.9 / -5.95	lot 18 con 4 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Re Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water, Flowing (Y/N Flow Rate: Clear/Cloudy	Date: er Use: se: atus: rial: Method: iability: liability: lrock: Bedrock: Level: ):	4904102 Domestic 0 Water Supp	ly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/30/1973 Yes 3406 1 PEEL CALEDON TOWN (CALEDON TWP) 018 04 HS W	
Bore Hole Int	formation						
Bore Hole ID. DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	: s: ted: t Location Sc t Location Me sion Commer nment:	10318890 0 h Mixed in a L 6/18/1973 6/18/1973 <i>purce:</i> ethod: nt:	.ayer		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	415.604492 17 576927.4 4854548 4 margin of error : 30 m - 100 m p4	
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval	-					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	): on Material: als: op Depth: nd Depth UOI	9: 1 6 8 1 9: 0 9: 1 3 8 0 44 <b>M:</b> ft	32044282 ROWN 1 RAVEL 5 LAY 7 HALE 3				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval	-					
Formation ID	2	93	32044283				
66	erisinfo.com	n   Environ	mental Risk Info	ormation Service	S	Order No: 202003	13171
66	2				-	0.001110.202000	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		1			
General Colo	or:	VVHITE 15			
Most Comm	on Material:	LIMESTONE			
Mat2:					
Other Materi	als:				
Mat3:	ala				
Formation T	ais. op Depth:	48			
Formation E	nd Depth:	76			
Formation E	nd Depth UOM:	ft			
<u>Method of C</u> <u>Use</u>	onstruction & Well				
Method Con	struction ID:				
Method Con	struction Code:	2			
Method Con	struction:	Rotary (Convent.)			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10867460			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930526599			
Layer:		1			
Material:	r Motoriali	1 STEEI			
Depth From:	i Walenai.	SILL			
Depth To:		49			
Casing Diam	eter:	5			
Casing Diam	eter UOM: h UOM:	inch ft			
Casing Dept		n.			
<u>Construction</u>	n Record - Casing				
Casing ID:		930526600			
Layer:		2			
Material:	r Mətorial:	4 OPEN HOLE			
Depth From:	malenai.				
Depth To:		76			
Casing Diam	eter:	5			
Casing Diam	eter UOM: h UOM:	inch ft			
Casily Dept		n.			
<u>Results of W</u>	ell Yield Testing				
Pump Test II	D:	994904102			
Pump Set At	:	05			
Static Level:	fter Pumning	35 41			

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Levels UOM: Rate UOM: Water State / Water State / Pumping Tes Pumping Du Pumping Du Flowing:	After Test Co After Test: at Method: ration HR: ration MIN:	f ode: 2 (	ft GPM 2 CLOUDY 2 1 0 N				
<u>Draw Down 8</u>	<u>Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: n: OM:	l f	934532533 Recovery 30 35 ft				
<u>Draw Down 8</u>	<u>Recovery</u>						
Pump Test D Test Type: Test Duratiol Test Level: Test Level U	etail ID: n: OM:	i i t	934258001 Recovery 15 35 ft				
Draw Down 8	<u>Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: n: OM:	e e f	935042827 Recovery 60 35 ft				
Draw Down &	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: n: OM:	l 2 5	934786667 Recovery 45 35 ft				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM	1: 1:	933792137 1 1 FRESH 76 ft				
<u>5</u>	1 of 1		N/136.8	414.0 / -6.87	lot 18 con 4 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No:	n Date: er Use: se: atus: rial:	4908100 Domestic 0 Water Sup 156499	ply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 3/14/1996 Yes 3108 1	

Map Key Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
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:				Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	PEEL CALEDON TOWN (CALEDON TWP) 018 04 HS W	
Bore Hole Information						
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Bemarks:	10322659 20 r Bedrock 1/24/1996			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC Desc: Location Mothed:	414.97763 17 577078.4 4854560 5 margin of error : 100 m - 300 m	
Elevrc Desc: Location Source Date: Improvement Location S Improvement Location I Source Revision Comm Supplier Comment:	Source: Method: ent: : <u>k</u>			Location method:	ĝps	
<u>Materials Interval</u>		22004002				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	- L	15 LIMESTONE				
Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth U	2 7 OM: f	25 70 t				
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>:k</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	9 2 6 1 2 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	932061880 2 3 BROWN 28 SAND 11 GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End	Depth UOM:	ft			
<u>Overburden an</u> <u>Materials Inter</u>	<u>d Bedrock</u> /al				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3: Other Materials Formation Top Formation End	Material: 5: 5: Depth: Depth:	932061879 1 6 BROWN 05 CLAY 28 SAND 0 5			
Formation End	Depth UOM:	ft			
<u>Overburden an</u> Materials Inter	<u>d Bedrock</u> /al				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3: Other Materials Formation Top Formation End Formation End	Material: 5: Depth: Depth: Depth: Depth UOM:	932061881 3 15 LIMESTONE 77 LOOSE 20 25 ft			
<u>Overburden an</u> <u>Materials Inter</u>	<u>d Bedrock</u> val				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3: Other Materials Formation Top Formation End Formation End	Material: 5: 5: Depth: Depth: Depth UOM:	932061883 5 17 SHALE 70 90 ft			
<u>Annular Space</u> <u>Sealing Record</u>	/Abandonment_ I				
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	М:	933170808 1 0 27 ft			
Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
---	--	--	------------------	------	----
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	2 Rotary (Convent.)			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		10871229 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: UOM:	930532131 1 STEEL 27 6 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: UOM:	930532132 2 4 OPEN HOLE 90 6 inch ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID Pump Set At: Static Level: Final Level At Recommende Pumping Rate: Recommende Levels UOM: Rate UOM: Water State A Pumping Test Pumping Dura Pumping Dura Flowing:	: d Pump Depth: d Pump Depth: d Pump Rate: fter Test Code: fter Test: t Method: ation HR: ation MIN:	994908100 18 88 89 5 5 5 ft GPM 1 CLEAR 1 2 N			

# Draw Down & Recovery

Pump Test Detail ID:	934787340
Test Type:	Recovery

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Duration	1:		45				
Test Level:			23				
Test Level U	OM:		ft				
<u>Draw Down 8</u>	Recovery						
Pump Test D	etail ID:		934533267				
Test Type:			Recovery				
Test Duratior	1:		30				
Test Level:			32				
Test Level U	OM:		ft				
<u>Draw Down 8</u>	Recovery						
Pump Test D	etail ID:		934258747				
Test Type:			Recovery				
Test Duration	1:		15				
Test Level:	~~~		59				
Test Level U	JM:		π				
<u>Draw Down 8</u>	Recovery						
Pump Test D	etail ID:		935044106				
Test Type:			Recovery				
Test Duratior	1:		60				
Test Level:			19				
Test Level U	OM:		ft				
Water Details	i						
Water ID:			933796219				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	Depth:	_	35				
Water Found	Depth UOM	:	ft				
<u>6</u>	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 Wate	er Use:	Domestic			Date Received:	7/14/1987	
Sec. Water U	se:	0			Selected Flag:	Yes	
Final Well Sta	atus:	Water Su	pply		Abandonment Rec:		
Water Type:					Contractor:	3317	
Casing Mater	rial:	04040			Form Version:	1	
Auait NO: Taa:		01048			Owner: Stroot Name:		
ray. Construction	Method				County:	PEEI	
Flevation (m)					Municipality:		
Elevation Rel	liability:				Site Info:		
Depth to Bed	rock:				Lot:	017	
Well Depth:	-				Concession:	03	
Overburden/l	Bedrock:				Concession Name:	HS E	
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N	):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	:						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dess Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Soul Improvement Improvement Source Revis Supplier Com	1032119 25 c: r c: Bedrock ed: 3/25/198 rce Date: Location Source: Location Method: ion Comment: ment:	19		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	416.644409 17 577507.4 4854325 3 margin of error : 10 - 30 m gps	
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> <u>rval</u>					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To, Formation En Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth: d Depth UOM:	932054524 2 6 BROWN 15 LIMESTONE 25 60 ft				
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM:	932054525 3 2 GREY 15 LIMESTONE 60 71 ft				
<u>Overburden a</u> Materials Inte	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia	r: n Material: ls:	932054523 1 6 BROWN 05 CLAY 12 STONES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Other Material Formation Top Formation End Formation End	s: > Depth: d Depth: d Depth:	0 25 ff			
Method of Cor	struction & Well				
Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	2 Rotary (Convent.)			
<u>Pipe Informati</u>	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		10869769 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or I Depth From:	Material:	930530003 2 4 OPEN HOLE			
Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM: UOM:	71 5 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	930530002 1 1 STEEL 29 6 inch ft			
Results of We	ll Yield Testing				
Pump Test ID: Pump Set At: Static Level: Final Level Aft Recommended Pumping Rate Flowing Rate: Recommended	ter Pumping: d Pump Depth: : d Pump Rate:	994906635 25 55 65 4			
Levels UOM: Rate UOM: Water State At Water State At Pumping Test	fter Test Code: fter Test: Method:	ft GPM 1 CLEAR 2			
Pumping Dura Pumping Dura	tion HR: tion MIN:	1 15			

Map Key	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flowing:			Ν				
<u>Draw Down &amp;</u>	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level Ut	Petail ID: n: OM:		935048948 Draw Down 60 55 ft				
<u>Draw Down 8</u>	<u>&amp; Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level Ut	Detail ID: n: OM:		934254785 Draw Down 15 55 ft				
<u>Draw Down 8</u>	<u>&amp; Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level U	Petail ID: n: OM:		934529366 Draw Down 30 55 ft				
<u>Draw Down &amp;</u>	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		934783451 Draw Down 45 55 ft				
Water Details	<u>6</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UON	1:	933794641 1 1 FRESH 70 ft				
<u>7</u>	1 of 1		N/66.7	410.2 / -10.66	lot 19 con 3 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/M	n Date: er Use: Ise: atus: rial: n Method: ): liability: trock: Bedrock:	4907806 Not Used Observa 104344	d tion Wells		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1 2/7/1994 Yes 3406 1 PEEL CALEDON TOWN (CALEDON TWP) 019 03 HS W	

Order No: 20200313171

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	evel:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dese Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	10322365 46 : h c: Mixed in a ed: 2/17/1993 rce Date: Location Source: Location Method: fon Comment: ment:	a Layer		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	412.596435 17 577024.4 4854612 3 margin of error : 10 - 30 m gps	
<u>Overburden a</u> Materials Inter	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian Formation Top Formation End	: n Material: ls: ls: o Depth: d Depth: d Depth UOM:	932060599 2 6 BROWN 28 SAND 11 GRAVEL 2 6 ft				
<u>Overburden a</u> Materials Inter	<u>nd Bedrock</u> r <u>val</u>					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian Formation Top Formation End Formation End	: n Material: ls: ls: o Depth: d Depth: d Depth UOM:	932060604 7 RED 17 SHALE 58 59 ft				
<u>Overburden a</u> <u>Materials Inter</u>	<u>nd Bedrock</u> rval					

Formation ID:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Color: General Color Mat1: Most Commo Mat2:	: n Material:	4 6 BROWN 28 SAND			
Other Materia Mat3: Other Materia	ls: ls:				
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	14 42 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color:		932060602 5			
General Color Mat1: Most Commo Mat2: Other Materia Mat3:	:: n Material: ls:	11 GRAVEL			
Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	42 46 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color		932060603 6			
Mat1: Most Commo Mat2: Other Materia	n Material: ls:	28 SAND 11 GRAVEL			
Mat3: Other Materia Formation To, Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	17 SHALE 46 58 ft			
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Coloi	<del>.</del>	932060600 3			
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	n Material: ls:	11 GRAVEL			
Formation To Formation En Formation En	rs. p Depth: d Depth: d Depth UOM:	6 14 ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID		932060598			
Layer:		1			
Color:					
General Colo	r:				
Mat1: Most Commo	n Motorial:				
Mat2:	n Walenai.	TOFSOIL			
Other Materia	nls:				
Mat3: Other Meteric					
Formation To	ns. Depth:	0			
Formation En	d Depth:	2			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
<u></u>	<u></u>				
Formation ID.	:	932060605			
Layer:		8			
General Colo	r:	BROWN			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Matz: Other Materia	uls.				
Mat3:					
Other Materia	nls:				
Formation To	p Depth:	59 65			
Formation En	id Depth: id Depth UOM:	ft			
	-				
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plua ID:		933170566			
Layer:		1			
Plug From:		5			
Plug To: Plug Depth U	OM·	20 ft			
r lug Dopur o					
<u>Annular Spac</u>	e/Abandonment				
Sealing Reco	<u>rd</u>				
Plug ID:		933170567			
Layer:		2			
Plug From:		50			
Plug To: Plug Dopth II	<u></u>	54 ft			
Flug Depth 0	OM.	π			
<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd				
Plug ID:		033170569			
Laver:		3			
Plug From:		62			
Plug To:		63			
Plug Depth U	OM:	ft			

Map Key Number o Records	f Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction &amp;</u> <u>Use</u>	<u>Well</u>			
Method Construction ID: Method Construction Cod Method Construction: Other Method Constructio	e: 2 Rotary (Convent.) n:			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	10870935 1			
Construction Record - Cas	sing			
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930531789 1 5 PLASTIC 57 2 inch ft			
Construction Record - Cas	sing			
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930531790 2 5 PLASTIC 62 inch ft			
Construction Record - Scr	<u>een</u>			
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	933360358 1 010 57 62 ft inch 2			

# Results of Well Yield Testing

Screen Diameter:

Pump Test ID:	994907806
Pump Set At:	
Static Level:	29
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Levels UOM: Rate UOM: Water State J Water State J Pumping Tes Pumping Du	After Test ( After Test: st Method: ration HR:	Code:	ft GPM				
Flowing:			Ν				
Water Details	<u>s</u>						
Water ID:			933795949				
Layer:			1				
Kind Code:			5				
Kind:			Not stated				
Water Found	Depth:		59				
Water Found	Depth UO	M:	ft				
<u>8</u>	1 of 2		N/67.5	410.2 / -10.66	lot 17 con 3 ON		wwis
Well ID <sup>.</sup>		4907699			Data Entry Status:		
Construction	1 Date:				Data Src:	1	
Primarv Wat	er Use:	Not Used	ł		Date Received:	12/3/1992	
Sec. Water U	lse:				Selected Flag:	Yes	
Final Well St	atus:	Observat	ion Wells		Abandonment Rec:		
Water Type:					Contractor:	1839	
Casing Mate	rial:				Form Version:	1	
Audit No:		125008			Owner:		
Tag:					Street Name:		
Constructior	n Method:				County:	PEEL	
Elevation (m	):				Municipality:	CALEDON TOWN (CALEDON TWP)	
Elevation Re	liability:				Site Info:		
Depth to Bec	drock:				Lot:	017	
Well Depth:	De due e la				Concession:		
Overburgen/	Dearock:				Concession Name:	no vv	
Pump Rate:	Loval				Easting NAD83: Northing NAD83:		
	Level: N·				Zone:		
Flow Rate:	<i>y</i> .				LUNC.		
Clear/Cloudy	<i>ı</i> :				o na nenability.		

### 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:	Source		
Improvement Location	Method:		

### Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation En Formation En	r: n Material: Is: Is: p Depth: Id Depth: Id Depth UOM:	932060085 2 6 BROWN 26 ROCK 15 LIMESTONE 17 45 ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: ld Depth: ld Depth UOM:	932060084 1 6 BROWN 11 GRAVEL 81 SANDY 05 CLAY 0 17 ft			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	933170473 3 4 45 ft			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170471 1 0 2 ft			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170472 2 2 4 ft			

# Method of Construction & Well Use

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff ) (m)	Site		DB
Method Cons Method Cons Method Cons Other Method	struction ID: struction Cod struction: d Constructio	le: 6 Boring on:				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		10870828 1				
<b>Construction</b>	Record - Ca	sing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	r Material: eter: eter UOM: h UOM:	930531625 1 5 PLASTIC 45 inch ft				
<u>Construction</u>	Record - Sci	reen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mateu Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:	933360323 1 35 45 ft inch 2				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933795834 1 5 Not stated 16 ft				
<u>8</u>	2 of 2	N/67.5	410.2 / -10.66	lot 17 con 3 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No:	a Date: er Use: 1 lse: atus: ( rial:	4907764 Not Used Dbservation Wells 125142		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 9/27/1993 Yes 1839 1	

Municipality:

Concession:

Owner: Street Name:

County:

Site Info:

Lot:

PEEL

017 03

125142

Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

CALEDON TOWN (CALEDON TWP)

Map Key	Number of Records	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site		DE
Overburden/Ba Pump Rate: Static Water La Flowing (Y/N): Flow Rate: Clear/Cloudy:	edrock: evel:			Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	HS W	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Com	10322323 r r Bedrock ed: 11/9/1992 ce Date: Location Source: Location Method: on Comment: ment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	412.58377 17 577025.4 4854612 3 margin of error : 10 - 30 m gps	
<u>Overburden ar</u> Materials Inter	nd Bedrock val					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Top Formation End Formation End	9 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	932060369 2 IS IMESTONE 56 DENSE 17 t				
<u>Overburden ar</u> Materials Inter	nd Bedrock wal					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Enc Formation Enc	9 1 1 1 1 1 1 1 1 1 1 1 1 1	332060368 BROWN 11 GRAVEL 31 SANDY 55 CLAY				
O						

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932060370			
Layer: Color:		3			
General Color	:	BROWN			
Mat1: Most Commo	n Mətorial:	15 LIMESTONE			
Mat2:	in material.	26			
Other Materia	ls:	ROCK			
Other Materia	ls:				
Formation To	p Depth:	17			
Formation En	a Deptn: d Depth UOM:	45 ft			
<u>Annular Spac</u> Sealing Recor	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		933170523			
Layer:		2			
Plug From: Plug To:		2			
Plug Depth U	ОМ:	ft			
<u>Annular Spac</u> <u>Sealing Reco</u> i	<u>e/Abandonment</u> r <u>d</u>				
Blue ID:		022170522			
Layer:		1			
Plug From:		0			
Plug To: Plug Depth U	OM:	2 ft			
<u>Annular Spac</u> Sealing Recol	<u>e/Abandonment</u> r <u>d</u>				
Plua ID:		933170524			
Layer:		3			
Plug From: Plug To <sup>.</sup>		4 45			
Plug Depth U	OM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Const	truction ID:				
Method Const Method Const Other Method	truction Code: truction: Construction:	6 Boring			
Pipe Informati	ion				
Pipe ID: Casing No: Comment: Alt Name:		10870893 1			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		930531720			
Layer: Material:		1 1			
84	erisinfo.com   Env	vironmental Risk Info	ormation Service	es	Order No: 20200313171

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Open Hole or I Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	STEEL 2 4 inch ft				
Construction I	Record - Screen					
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth Screen Diamer Screen Diamer	epth: epth: al: UOM: ter UOM: ter:	933360343 1 35 45 ft inch 2				
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I	Depth: Depth UOM:	933795898 1 1 FRESH 16 ft				
<u>9</u>	1 of 1	N/67.7	410.2 / -10.66	lot 20 con 3 ON		wwis
Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedra Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	490780 Date: Vise: Not Us e: tus: al: 104340 Method: ability: ock: edrock: evel:	)5 ed )		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 2/7/1994 Yes 3406 1 PEEL CALEDON TOWN (CALEDON TWP) 020 03 HS W	1
<u>Bore Hole Info</u>	ormation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Deso Open Hole: Cluster Kind: Date Complete	103223 3 ; ;: r Bedroo ed: 3/1/199	364 k 93		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	412.497344 17 577026.4 4854613 3 margin of error : 10 - 30 m	

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Order No: 20200313171

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			Location Method:	gps	
Overburden and Bedrock Materials Interval					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932060597 9 3 BLUE 17 SHALE 52 55 ft				
Overburden and Bedrock Materials Interval					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932060589 1 02 TOPSOIL 0 1 ft				
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth:	932060594 6 3 BLUE 17 SHALE 34				
Formation End Depth: Formation End Depth UOM:	40 ft				

Overburden and Bedrock Materials Interval

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	Formation ID:		932060592			
	Layer: Color:		4			
	General Color	:	BROWN			
	Mat1:	•• · · •	15 LINE 070NE			
	Most Common Mat2:	n Material:	LIMESTONE			
	Other Materia	ls:				
	Mat3: Other Materia	10.				
	Formation To	p Depth:	12			
	Formation En	d Depth:	27			
	Formation En	d Depth UOM:	π			
	<u>Overburden a</u> <u>Materials Intel</u>	<u>nd Bedrock</u> rval				
	Formation ID:		932060591			
	Layer:		3			
	General Color	?				
	Mat1:		15 LINE OTONIE			
	Most Commol Mat2:	n Materiai:	UNESTONE 05			
	Other Materia	ls:	CLAY			
	Mat3: Other Materia	le:	74 LAVERED			
	Formation To	p Depth:	3			
	Formation En	d Depth:	12			
	Formation En	α Depth UOM:	π			
	<u>Overburden a</u> <u>Materials Intel</u>	<u>nd Bedrock</u> rval				
	Formation ID:		932060596			
	Layer: Color:		8			
	General Color	:	RED			
	Mat1: Maat Commo	n Matarial.	17 SHALE			
	Mat2:	n Malerial.	SHALL			
	Other Materia	ls:				
	Mat3: Other Materia	ls:				
	Formation To	p Depth:	46			
	Formation En	d Depth: d Depth UOM:	52 ft			
			it.			
	<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
	Formation ID:		932060590			
	Layer: Color:		2			
	General Color	-	GREY			
	Mat1:		05			
	Most Commo Mat2:	n Material:	CLAY			
	Other Materia	ls:				
	Mat3: Othor Motoria	10.				
	Formation To	p Depth:	1			
	Formation En	d Depth:	3			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>and Bedrock</u> rval				
Formation ID Layer: Color:		932060595 7 6			
Mat1: Most Commo Mat2: Other Materia Mat3: Other Matoria	r. n Material: Is:	BROWN 17 SHALE			
Formation To Formation En Formation En	ns. p Depth: Id Depth: Id Depth UOM:	40 46 ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: Is:	932060593 5 2 GREY 15 LIMESTONE			
Other Materia Formation To Formation En Formation En	ils: p Depth: id Depth: id Depth UOM:	27 34 ft			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170565 2 9 18 ft			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170564 1 0 9 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	4 Rotary (Air)			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10870934 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	r Material: eter: eter UOM: h UOM:	930531787 1 STEEL 18 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	r Material: eter: eter UOM: h UOM:	930531788 2 4 OPEN HOLE 55 6 inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Water State A Pumping Du Pumping Du Flowing:	ter Pumping: ed Pump Depth: e: ed Pump Rate: ed Pump Rate: After Test Code: After Test: at Method: ration HR: ration MIN:	994907805 9 9 50 ft GPM 1 CLEAR 1 1 15 N			
<u>Water Details</u>	3	000705040			
water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933795948 2 5 Not stated 48 ft			
<u>Water Detail</u>	2				

Map Key Nur Rec	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: Layer: Kind Code: Kind: Water Found Depth Water Found Depth	): ) UOM:	933795947 1 5 Not stated 40 ft			
<u>11</u> 1 of 1	1	WSW/12.1	423.6 / 2.69	lot 18 con 4 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Metho Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroo Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	4903765 Livestock Domestic Water Su od: y: ck:	c pply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 2/11/1972 Yes 3316 1 PEEL CALEDON TOWN (CALEDON TWP) 018 04 HS W
Bore Hole Informat	ion				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Da Improvement Locat Source Revision Co Supplier Comment:	1031859 64 r Bedrock 11/20/19 ate: tion Source: tion Method: omment:	8 71		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	424.3255 17 576349.3 4853583 4 margin of error : 30 m - 100 m p4
Overburden and Be Materials Interval	edrock				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mate Mat2: Other Materials: Mat3: Other Materials: Formation Top Dep	erial: hth:	932042989 3 15 LIMESTONE 17 SHALE 125			
90 erisin	<u>fo.com</u>   Envir	onmental Risk Info	ormation Service	es	Order No: 20200313171

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation En Formation En	d Depth: d Depth UOM:	140 ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID Layer:	-	932042987 1			
Color: General Colo Mat1:	r:	2 GREY 05			
Most Commo Mat2: Other Materia	n Material: Is:	CLAY 12 STONES			
Mat3: Other Materia Formation To Formation En	ls: p Depth: d Depth:	0 64			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID. Layer: Color: General Colo Mat1:	r:	932042988 2 2 GREY 15			
Most Commo Mat2: Other Materia Mat3:	n Material: Is:	LIMESTONE			
Other Materia Formation To Formation En	ns: p Depth: Id Depth: Id Depth UOM:	64 125 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	2 Rotary (Convent.)			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10867168 1			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	930526204 1 1 STEEL			
Depth To: Casing Diame Casing Diame	eter: eter UOM:	69 5 inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth	n UOM:	ft			
<b>Construction</b>	Record - Casing				
Casing ID:		930526205			
Layer:		2			
Material:	Matorial:	4 OPEN HOLE			
Depth From:	material.	OFENHOLE			
Depth To:		140			
Casing Diam	eter:	5 inch			
Casing Depth	n UOM:	ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID	):	994903765			
Pump Set At:					
Final Level A	fter Pumping:	100			
Recommende	ed Pump Depth:	120			
Pumping Rat	e:	5			
Recommende	ed Pump Rate:	5			
Levels UOM:		ft			
Water State A	After Test Code:	1			
Water State A	After Test:	CLEAR			
Pumping Tes	t Method:	2			
Pumping Dur	ation MIN:	0			
Flowing:		Ν			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	935050518			
Test Type:		Draw Down			
Test Level:		100			
Test Level UC	OM:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934785601			
Test Type:		Draw Down			
Test Level:	l.	45 100			
Test Level UC	ОМ:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934531462			
Test Type:		Draw Down			
Test Level:	ı.	100			
Test Level UC	ОМ:	ft			
<u>Draw Down 8</u>	<u>Recovery</u>				
Pump Test D	etail ID:	934256934			
Test Type:		Draw Down			

Мар Кеу	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration Test Level: Test Level UC	: DM:		15 100 ft			
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UON	Л:	933791811 2 1 FRESH 120 ft			
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UON	Л:	933791810 1 FRESH 90 ft			
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UON	1:	933791812 3 1 FRESH 136 ft			
<u>12</u>	1 of 36		NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. Lots 18, 19 & 20, Concession 3WHS Caledon ON	PTTW
EBR Registry Ministry Ref I Notice Type: Notice Stage: Notice Date: Proposal Date Year: Instrument Ty Off Instrument Posted By: Company Nai Site Address: Location Othe Proponent Nai Proponent Ac Comment Per URL: Site Location	No: No: Pe: pe: nt Name: me: dress: dress: riod: Details:	IA01E03S 01-P-301 Instrumer April 23, 2 March 22 2001	96 9 nt Decision 2003 (OWRA s. 34) - Pe Forgehill Equities I Osprey Valley Golt	ermit to Take Water Inc. f Course, 125 Trade	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: rs Blvd., East , 1, Mississauga Ontario, L4Z 2E5	
Lots 18 19 8 1		sion 3W/HS	Caledon			
			calouon			

<u>12</u>	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 LOA 1A0	GEN
93	<u>erisinfo.com</u>   Env	ironmental Risk In	formation Services	Order No: 202	200313171

Map Key	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code:	n: Ins: Ility: Iy:	ON15505 92,93,96 9651	500		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Description	on:		GOLF COURSES			
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	TILLATES		
Waste Class: Waste Class	Desc:		252 WASTE OILS & LU	BRICANTS		
<u>12</u>	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 LOA 1A0	GEN
Generator No		ON15505	500		PO Box No:	
Approval Yea Contam. Faci	rs: litv:	94,95			Country. Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:		9651	GOLF COURSES		Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:		213 PETROLEUM DIST	TILLATES		
Waste Class: Waste Class	Desc:		252 WASTE OILS & LU	BRICANTS		
<u>12</u>	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		ON15505	500		PO Box No:	
Approval Yea Contam. Facil	nrs: lity:	97,98			Choice of Contact: Co Admin:	
SIC Code: SIC Description	y: on:	9651	GOLF COURSES		Phone No Aamin:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	TILLATES		
Waste Class: Waste Class	Desc:		252 WASTE OILS & LU	BRICANTS		
<u>12</u>	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 Numb Recor	er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				CALEDON ON	
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON1550 99,00,0	0500 1		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	9651	GOLF COURSES			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DIS	STILLATES		
Waste Class: Waste Class Desc:		252 WASTE OILS & L	UBRICANTS		
<u>12</u> 6 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. HIGHWAY 136 PART LOTS 18-20, CONCESSION	GEN
				3 CALEDON ON LON 1A0	
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1550 02,03,04	0500 4		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DIS	STILLATES		
Waste Class: Waste Class Desc:		252 WASTE OILS & L	UBRICANTS		
<u>12</u> 7 of 36		NNE/246.0	400.9 / -20.00	OSPREY VALLEY RESORTS INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No:	ON1550	)500		PO Box No:	
Status: Approval Years:	05,06			Country: Choice of Contact:	
<i>MHSW Facility:</i> <i>SIC Code:</i> <i>SIC Description:</i>	713910	Golf Courses and	Country Clubs	Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class Desc:		252 WASTE OILS & L	UBRICANTS		

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>12</u>	8 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF 18821 MAIN ST ALTON ON L7K 1R1	FSTH
License Issu Tank Status Tank Status Operation T Facility Type	ue Date: : As Of: ype: e:	10/19/2001 Licensed August 2007 Private Fuel Outlet Gasoline Station -	Self Serve		
<u>Details</u> Status: Year of Insta Corrosion P Capacity:	allation: Protection:	Active 2200			
Tank Fuel T	ype:	Liquid Fuel Single	Wall AST - Gasoline	e	
Status: Year of Insta	allation:	Active			
Corrosion P	rotection:	2200			
Capacity: Tank Fuel T	ype:	Liquid Fuel Single	Wall AST - Diesel		
<u>12</u>	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 Registr Ministry Ref Notice Type Notice Stage	ry No: <sup>f</sup> No: : e:	IA05E1611 3816-6BKN7J Instrument Decision		Decision Posted: Exception Posted: Section: Act 1:	
Notice Date: Proposal Da Year:	: nte:	April 18, 2006 October 17, 2005 2005		Act 2: Site Location Map:	
Instrument T Off Instrume	Type: ent Name:	(OWRA s. 34) - Pe	ermit to Take Water		
Company Na Site Address	ame: s:	Forgehill Equities I	nc.		
Location Otil Proponent N Proponent A Comment Po URL:	ner: Name: Address: eriod:	Osprey Valley Golf	f Course, 125 Trade	ers Blvd., East , 1, Mississauga Ontario, L4Z 2E5	
Site Locatio	n Details:				
Lots 17, 18, 7	19, and 20, Co	oncession 3 WHS, Town of Ca	aledon, Region of P	eel. Caledon	
12	10 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main Street Caledon Ontario L0N 1A0	EBR

Caledon ON

Section:

Act 1: Act 2:

Decision Posted:

**Exception Posted:** 

Site Location Map:

EBR Registry No:						
Ministry Ref No:						
Notice Type:						
Notice Stage:						
Notice Date:						
Proposal Date:						

96

IA04E1757

803006619 March 02, 2005 December 16, 2004

1250-66JSRZ

Instrument Decision

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year: Instrument Ty Off Instrumen Posted By:	2004 pe: t Name:	(OWRA s. 53(1)) - A	pproval for sewa	ge works	
Company Nan Site Address: Location Othe Proponent Na	ne: er: me:	Osprey Valley Reso	rts Inc.		
Proponent Ad Comment Per URL:	ldress: iod:	18821 Main Street, I	RR 2, Alton Ontai	rio, LON 1A0	

Site Location Details:

18821 Main Street Caledon Ontario L0N 1A0 Caledon

<u>12</u> 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:011Ministry Ref No:033Notice Type:InsNotice Stage:InsNotice Date:OcProposal Date:ApYear:200Instrument Type:Off Instrument Name:Posted By:Company Name:Site Address:Location Other:Proponent Name:Proponent Address:Comment Period:URL:	0-3374 327-7DQRTU strument Decision ctober 28, 2011 oril 21, 2008 008 (OWRA s. 34) - Permi Forgehill Equities Inc. Osprey Valley Golf Co	it to Take Water	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	

Site Location Details:

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

<u>12</u> 12 of 36	NNE/246.0 400	9 / -20.00 Forgehill Equities Inc. 18821 Main Street Caledon ON LON 1A0	РТТЖ
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name:	010-3198 0612-7DBR9J Instrument Proposal April 09, 2008 2008 (OWRA s. 34) - Permit to	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: take water	

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Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Oth Proponent Na Proponent Ad Comment Per URL:	er: ame: ddress: riod:		125 Traders Blvd.,	East 1 Mississauga	Ontario L4Z 2E5	
Site Location	Details:					
18821 Main Si	treet, Town	of Caledor	n, Regional Municipa	ality of Peel, LON 1A	0	
<u>12</u>	13 of 36		NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF 18821 MAIN ST ALTON ON L7K 1R1	FSTH
License Issue Tank Status: Tank Status A Operation Ty Facility Type:	e Date: As Of: pe: :		10/19/2001 Licensed December 2008 Private Fuel Outlet Gasoline Station -	Self Serve		
<u>Details</u> Status: Year of Instal Corrosion Pro	llation: otection:		Active			
Capacity: Tank Fuel Ty	pe:		2200 Liquid Fuel Single	Wall AST - Gasoline		
Status: Year of Instal Corrosion Pro	llation: otection:		Active			
Capacity: Tank Fuel Ty <sub>l</sub>	pe:		2200 Liquid Fuel Single	Wall AST - Diesel		
<u>12</u>	14 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No	):	ON15505	500		PO Box No:	
Approval Yea Contam. Faci	ars: ility:	07,08			Choice of Contact: Co Admin:	
MHSW Facilit SIC Code: SIC Descripti	ty: ion:	713910	Golf Courses and (	Country Clubs	Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class	Desc:		252 WASTE OILS & LU	JBRICANTS		
<u>12</u>	15 of 36		NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main Street Caledon ON	CA
Certificate #: Application Y	′ear:		8226-69DHNQ 2005			

Map Key	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date: Approval Typ Status: Application T Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	De: Type: ss: Code: ription: s: ntrol:		3/1/2005 Municipal and Priva Approved	ate Sewage Works		
<u>12</u>	16 of 36		NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main St Caledon ON	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: ss: Ss: Code: ription: s: ntrol:		9477-8GKP26 2011 5/5/2011 Municipal and Priva Approved	ate Sewage Works		
<u>12</u>	17 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON	GEN
Generator No	o:	ON15505	500		PO Box No:	
Status: Approval Yea	ars:	2009			Country: Choice of Contact:	
Contam. Fac MHSW Facili SIC Code: SIC Descript	ility: ty: ion:	713910	Golf Courses and C	Country Clubs	Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class. Waste Class	Desc:		213 PETROLEUM DIST	TILLATES		
Waste Class. Waste Class	Desc:		252 WASTE OILS & LU	IBRICANTS		
<u>12</u>	18 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON	GEN
Generator No	o:	ON1550	500		PO Box No:	
Approval Yea Contam. Fac MHSW Facili	ars: ility: ty:	2010			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	ion:	713910	Golf Courses and C	Country Clubs		

Map Key	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:		213 PETROLEUM DIST	ILLATES		
Waste Class Waste Class	: Desc:		252 WASTE OILS & LUE	BRICANTS		
<u>12</u>	19 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON	GEN
Generator N	o:	ON1550	500		PO Box No:	
Status: Approval Ye Contam. Fac	ars: :ilitv:	2011			Country: Choice of Contact: Co Admin:	
MHSW Facili	ity:				Phone No Admin:	
SIC Code: SIC Descript	tion:	713910	Golf Courses and Co	ountry Clubs		
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:		252 WASTE OILS & LUE	BRICANTS		
Waste Class Waste Class	: Desc:		213 PETROLEUM DIST	ILLATES		
<u>12</u>	20 of 36		NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF 18821 MAIN ST ALTON ON LON 1A0	FST
Instance No:	;		11651339			
Cont Name: Instance Tvr	be:		FS Liquid Fuel Tank			
Fuel Type:			Gasoline			
Status: Canacity:			Active 2200			
Tank Materia	al:		Steel			
Corrosion Pl	rotection:		Painted Single Wall Horizont			
Install Year:			NULL			
Parent Facili Facility Type	ity Type: e:		Fuels Safety Private FS Liquid Fuel Tank	Fuel Outlet - Self	Serve	
<u>12</u>	21 of 36		NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF 18821 MAIN ST ALTON ON LON 1A0	FST
Instance No:	:		11651361			
Cont Name:	he.		FS Liquid Fuel Tank			
Fuel Type:			Diesel			
Status:			Active			
Capacity: Tank Materia	al:		∠∠00 Steel			
Corrosion P	rotection:		Painted			
Tank Type:			Single Wall Horizont	tal AST		
Parent Facili	ity Type:		Fuels Safety Private	Fuel Outlet - Self	Serve	

Map Key Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Facility Type	2:		FS Liquid Fuel Tar	nk		
<u>12</u>	22 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript	o: ars: :ility: ity: tion:	ON1550 2012 713910	500 Golf Courses and	Country Clubs	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u> Waste Class Waste Class	: Desc:		213 PETROLEUM DIS	TILLATES		
Waste Class Waste Class	: Desc:		252 WASTE OILS & LU	JBRICANTS		
<u>12</u>	23 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript	o: ars: ility: ity: tion:	ON1550 2013 713910	500 GOLF COURSES	AND COUNTRY CI	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: LUBS	
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:		252 WASTE OILS & LU	JBRICANTS		
Waste Class Waste Class	: Desc:		251 OIL SKIMMINGS &	& SLUDGES		
Waste Class Waste Class	: Desc:		221 LIGHT FUELS			
Waste Class Waste Class	: Desc:		213 PETROLEUM DIS	TILLATES		
<u>12</u>	24 of 36		NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. 18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	PTTW
EBR Registr Ministry Ref Notice Type: Notice Stage Notice Date: Proposal Da Year:	y No: No: :: te:	010-3194 0612-7D Instrume July 25, 1 April 09, 2008	8 BR9J Int Decision 2016 2008		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Instrument T Off Instrume Posted By:	ype: nt Name:	(OWRA s. 34) - Peri	mit to Take Water			
Company Na Site Address Location Oth Proponent Na	me: : er: ame:	Forgehill Equities In	с.			
Proponent A Comment Pe URL:	ddress: riod:	Osprey Valley Golf	Course, 125 Trade	ers Blvd., East , 1, Mi	ississauga Ontario, L4Z 2E5	

#### Site Location Details:

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

<u>12</u> 25 of 36	NNE/246.0 400.9 /	<ul> <li>/ -20.00 Forgehill Equities Inc.</li> <li>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</li> </ul>	РТТЖ		
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address:	012-7749 Instrument Proposal May 30, 2016 May 30, 2016 2016 Forgehill Equities Inc. (OWR Osprey Valley Golf Course,	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: RA s. 34) - Permit to Take Water 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

<u>12</u> 26 c	of 36 NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main Street Caledon ON L0N 1A0	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:	4683-AD6HHF 2016-08-30 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL MUNICIPAL AND 18821 Main Street https://www.acces	AND PRIVATE SEW PRIVATE SEWAGE t ssenvironment.ene.go	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: AGE WORKS WORKS v.on.ca/instruments/0327-A9PLCA-14.pdf	

Map Key Number Record		r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB	
<u>12</u>	27 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	ΡΤΤ₩	
EBR Registry No:		012-7749		Decision Posted:		
Ministry Ref	No:	4331-AA3HLC		Exception Posted:		
Notice Type	A:	Instrument Decision		Section: Act 1:		
Notice Date:	:	December 23, 2016		Act 2:		
Proposal Da Year:	ate:	May 30, 2016 2016		Site Location Map:		
Instrument Type: Off Instrument Name:		(OWRA s. 34) - Per	mit to Take Water			
Company Na Site Address Location Other Proponent N	ame: s: her: Name:	Forgehill Equities Ir	nc.			
Proponent Address: Comment Period: URL:		Osprey Valley Golf	Course, 125 Trade	rs Blvd., East , 1, Mississauga Ontario, L4Z 2E5		

## 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

<u>12</u> 28	3 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resor 18821 Main Street Caledon ON L0N 1A0	ts Inc.	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		8226-69DHNQ 2005-03-01 Revoked and/or Replaced ECA IDS Credit Valley ECA-MUNICIPAL A MUNICIPAL AND P 18821 Main Street https://www.accesso	ND PRIVATE SEW RIVATE SEWAGE environment.ene.go	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: /AGE WORKS WORKS	Guelph -80.133704999999999 43.845364 -66JSRZ-14.pdf	
<u>12</u> 29	9 of 36	6 NNE/246.0 400.9 / -20.00		Osprey Valley Reson 18821 Main St Caledon ON L0N 1A0	ts Inc.	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address:		9477-8GKP26 2011-05-05 Revoked and/or Replaced ECA IDS Credit Valley ECA-MUNICIPAL AND PRIVATE S MUNICIPAL AND PRIVATE SEWA 18821 Main St		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: /AGE WORKS WORKS	Guelph -80.133704999999999 43.845364	

Map Key	Numbe Record	r of 's	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						
<u>12</u>	30 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITI 18821 MAIN STREET CALEDON ON L7K 1	ES CORPORATION INC. r IR1	GEN	
Generator N Status: Approval Ye Contam. Faci MHSW Facili SIC Code: SIC Descript	o: ars: :ility: ity: tion:	ON1550 2016 No No 713910	GOLF COURSES A	AND COUNTRY C	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: LUBS	Canada CO_ADMIN NANCY EDWARDS (905)568-8111 Ext.		
<u>Detail(s)</u>								
Waste Class Waste Class	: Desc:		213 PETROLEUM DIST	TILLATES				
Waste Class Waste Class	: Desc:		252 WASTE OILS & LU	BRICANTS				
Waste Class Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES				
Waste Class Waste Class	: Desc:		221 LIGHT FUELS					
<u>12</u>	31 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITII 18821 MAIN STREET CALEDON ON L7K 1	ES CORPORATION INC. r IR1	GEN	
Generator N Status: Approval Ye Contam. Fac MHSW Facill SIC Code: SIC Descript	o: ars: :ility: ity: tion:	ON1550 2015 No No 713910	GOLF COURSES A	AND COUNTRY C	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: LUBS	Canada CO_ADMIN NANCY EDWARDS (905)568-8111 Ext.		
<u>Detail(s)</u>								
Waste Class Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES				
Waste Class Waste Class	: Desc:		221 LIGHT FUELS					
Waste Class Waste Class	: Desc:		252 WASTE OILS & LU	BRICANTS				
Waste Class Waste Class	: Desc:		213 PETROLEUM DIST	TILLATES				
<u>12</u>	32 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIN 18821 MAIN STREET CALEDON ON L7K 1	ES CORPORATION INC.	GEN	
Generator N Status:	o:	ON1550	500		PO Box No: Country:	Canada		

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Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Yea Contam. Facil MHSW Facilit SIC Code: SIC Descriptio	rs: lity: y: on:	2014 No No 713910	GOLF COURSES A	ND COUNTRY CL	Choice of Contact: Co Admin: Phone No Admin: UBS	CO_ADMIN NANCY EDWARDS (905)568-8111 Ext.	
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		213 PETROLEUM DIST	ILLATES			
Waste Class: Waste Class I	Desc:		251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class I	Desc:		252 WASTE OILS & LU	BRICANTS			
Waste Class: Waste Class I	Desc:		221 LIGHT FUELS				
<u>12</u>	33 of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIE 18821 MAIN STREET CALEDON ON L7K 11	ES CORPORATION INC. R1	GEN
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code: SIC Descriptio	: rs: lity: y: on:	ON1550 Register As of De	500 ed ec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		213 I Petroleum distillates	3			
Waste Class: Waste Class I	Desc:		213 T Petroleum distillates	3			
Waste Class: Waste Class I	Desc:		221 I Light fuels				
Waste Class: Waste Class I	Desc:		251 L Waste oils/sludges	(petroleum based)			
Waste Class: Waste Class I	Desc:		251 T Waste oils/sludges	(petroleum based)			
Waste Class: Waste Class I	Desc:		252 L Waste crankcase oi	ls and lubricants			
<u>12</u>	34 of 36		NNE/246.0	400.9 / -20.00	Osprey Valley Resord 18821 Main Street Ca of Peel LON 1A0 TOW ON	ts Inc. Iedon Regional Municipality /N OF CALEDON	EBR
EBR Registry Ministry Ref N Notice Type: Notice Stage: Notice Date: Proposal Date	No: No: e:	013-375 7347-AS Instrume Decemb Septemb	7 GQR3P ent Decision er 27, 2018 per 13, 2018		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:		

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Order No: 20200313171

R	ecords	01	Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Propenent Name:		2018	Environmental Co Osprey Valley Re	ompliance Approval (p esorts Inc.	project type: sewage) - EP/	A Part II.1-sewage	
Proponent Addre Comment Period URL:	ess: :		18821 Main Stree Alton Ontario Canada LON 1A0 http://www.ebr.go	et vv.on.ca/ERS-WEB-E:	xternal/displaynoticeconter	nt.do?	
Site Location Det	tails:		noticeId=MTM2N	IDY3&statusId=MjA4N	NzIx&language=en		
18821 Main Street Caledon Regional Municipa TOWN OF CALED	t ality of Pe DON	eel LON 1A	.0				
<u>12</u> 35	of 36		NNE/246.0	400.9 / -20.00	Osprey Valley Resort 18821 Main St Lots 18 WHS Caledon ON LON 1A0	ts Inc. 8, 19, 20 Concession III	ECA
Approval No:		4603-B5L	.S4T		MOE District:	Guelph	
Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		Approved ECA IDS Credit Val	20 ECA-MUNICIPAL MUNICIPAL ANE 18821 Main St Lo https://www.acce	- AND PRIVATE SEW 9 PRIVATE SEWAGE 9ts 18, 19, 20 Conces 9tsenvironment.ene.go	Lory: Longitude: Latitude: Geometry X: Geometry Y: /AGE WORKS WORKS sion III WHS pv.on.ca/instruments/7347-	-80.1337 43.845364 -ASQR3P-13.pdf	
<u>12</u> 36	of 36		NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIE 18821 MAIN STREET CALEDON ON L7K 11	S CORPORATION INC.	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON15505 Registere As of Oct	00 d 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class Des	c:		251 L Waste oils/sludge	es (petroleum based)			
Waste Class: Waste Class Des	с:		221 I Light fuels				
Waste Class: Waste Class Des	c:		252 L Waste crankcase	oils and lubricants			

\_
Map Key Nu Re	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc.	:	213 T Petroleum distillate	S		
Waste Class: Waste Class Desc.	:	251 T Waste oils/sludges	(petroleum based)		
Waste Class: Waste Class Desc.	:	213 I Petroleum distillate	S		
<u>13</u> 1 of	1	SE/7.9	411.2 / -9.71	lot 16 con 4 ON	WWIS
Well ID:	4909013	3		Data Entry Status:	
Construction Date	: Domosti	<u>^</u>		Data Src:	1
Sec. Water Use:	. Domesti	C		Selected Flag:	Yes
Final Well Status:	Water S	upply		Abandonment Rec:	
Water Type: Casing Material:				Contractor: Form Version:	7143 1
Audit No:	245619			Owner:	
Tag:	ad			Street Name:	DEEL
Elevation (m):	100:			County: Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliabili	ty:			Site Info:	
Depth to Bedrock: Well Depth				Lot: Concession:	016 04
Overburden/Bedro	ock:			Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Flowing (Y/N):	•			Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Informa	<u>tion</u>				
Bore Hole ID:	1053419	90		Elevation: Elevro:	411.893646
Spatial Status:	12			Zone:	17
Code OB:	r Dodrook			East83:	577412.4
Code OB Desc: Open Hole:	Веагоск			Nortn83: Ora CS:	4853253
Cluster Kind:				UTMRC:	9
Date Completed:	7/24/200	)2		UTMRC Desc:	unknown UTM lot
Elevrc Desc:				Location method.	
Location Source D	ate:				
Improvement Loca	ation Source: ation Method:				
Source Revision C	comment:				
Supplier Comment	t:				
<u>Overburden and B</u> <u>Materials Interval</u>	edrock				
Formation ID:		932893957			
Layer:		3			
Color: General Color:		6 BROWN			
Mat1:		15			
Most Common Ma	terial:	LIMESTONE			
Matz: Other Materials:		73 HARD			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	12 27 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth:	932893955 1 8 BLACK 02 TOPSOIL			
Formation End Depth: Formation End Depth UOM:	1 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth UOM:	932893956 2 6 BROWN 05 CLAY 28 SAND 1 12 ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933233592 1 0 14 ft			
Method of Construction & Well Use				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1 Cable Tool			
<u>Pipe Information</u> Pipe ID: Casing No: Comment:	11082760 1			

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:	Ν

#### Draw Down & Recovery

Pump Test Detail ID: Test Type: Test Duration: 935045830

Draw Down 60

Мар Кеу	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Level:			14				
Test Level U	OM:		ft				
	Pooovoru						
Draw Down o	<u>x Recovery</u>						
Pump Test D	etail ID:		934526753				
Test Type:			Draw Down				
Test Duration	n:		30				
Test Level:			14				
Test Level U	ОМ:		ft				
Draw Down &	<u>&amp; Recovery</u>						
Pump Test D	etail ID:		934780281				
Test Type:			Draw Down				
Test Duration	n:		45				
Test Level:			14				
Test Level U	ОМ:		ft				
<u>Draw Down 8</u>	& Recovery						
Pump Test D	otail ID:		934260442				
Test Type:	etan ib.		Draw Down				
Test Duration	n:		15				
Test Level:			14				
Test Level U	ОМ:		ft				
Water Details	<u>S</u>						
Water ID:			934027521				
l aver			1				
Kind Code:			5				
Kind:			Not stated				
Water Found	I Depth:		26				
Water Found	I Depth UOI	И:	ft				
<u>15</u>	1 of 1		N/104.1	399.9 / -20.95	lot 18 con 3 ON		wwis
Well ID:		4900882			Data Entry Status		
Construction	Date:				Data Src:	1	
Primarv Wate	er Use:	Domestic	2		Date Received:	8/9/1965	
Sec. Water U	lse:	0			Selected Flag:	Yes	
Final Well Sta	atus:	Water Su	ylqqu		Abandonment Rec:		
Water Type:			,		Contractor:	4813	
Casing Mater	rial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	n Method:				County:	PEEL	
Elevation (m)	):				Municipality:	CALEDON TOWN (CALEDON TWP)	)
Elevation Re	liability:				Site Info:	240	
Depth to Bea	Irock:				LOT:	018	
well Depth:	Dodugolo				Concession:		
Overburgen/	Dearock:				Concession Name:	по W	
Fump Rate:	Lovol:				Eastilly NAD83: Northing NAD83:		
Flowing /V/M	Level.  )·				Zone		
Flow Rate	<i>.</i>				UTM Reliability		
non nate.					e i mi i condonity.		

## Bore Hole Information

Clear/Cloudy:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sout Improvement Improvement Source Reviss Supplier Com	103157 c: o c: Overbu ed: 6/12/19 rce Date: Location Source: Location Method: ion Comment: ment:	30 rden 65		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	400.503845 17 576920.4 4854853 5 margin of error : 100 m - 300 m p5	
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM:	932031821 1 7 RED 05 CLAY 12 STONES 0 12 ft				
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM:	932031822 2 6 BROWN 05 CLAY 12 30 ft				
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: Is:	932031823 3 09 MEDIUM SAND				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia	ls:				
Formation To	p Depth:	30			
Formation En	d Depth:	58			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	1 Cable Tool			
<u>Pipe Informat</u>	ion				
D'		40004000			
Pipe ID: Casing No: Comment: Alt Name:		10864300 1			
<b>Construction</b>	<u> Record - Casing</u>				
Casing ID:		930522033			
Layer:		1			
Material:		1			
Open Hole or	Material:	SIEEL			
Depth From. Depth To:		54			
Casing Diame	eter:	7			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	ft			
<u>Construction</u>	Record - Screen				
Screen ID:		933359069			
Layer:		1			
Slot:		025			
Screen Top D	epth:	54 58			
Screen Mater	ial:	50			
Screen Depth	UOM:	ft			
Screen Diame	eter UOM:	inch			
Screen Diame	eter:	6.625			
Results of We	ell Yield Testing				
Pump Test ID	:	994900882			
Pump Set At:					
Static Level:		24			
Final Level A	ter Pumping:	32 45			
Pumping Rate	э: анр Берин. Э:	10			
Flowing Rate	;				
Recommende	ed Pump Rate:	5			
Levels UOM:		ft CPM			
Rate UOM: Water State A	fter Test Code				
Water State A	fter Test:	CLEAR			
Pumping Tes	t Method:	1			
Pumping Dur	ation HR:	3			
Pumping Dur	ation MIN:	UN			
Flowing:		I N			

Map Key Nu Re	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Dep Water Found Dep	th: th UOM:	933788837 1 1 FRESH 50 ft			
<u>19</u> 1 of	1	E/63.6	410.2 / -10.69	lot 16 con 3 ON	wwis
Well ID: Construction Date Primary Water Use Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Meti Elevation (m): Elevation Reliabil Depth to Bedrock Well Depth: Overburden/Bedro Pump Rate: Static Water Leve Flowing (Y/N): Flow Rate: Clear/Cloudy:	490714 e: Domest 0 Water S 57315 hod: ity: : pock: I:	5 Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/14/1989 Yes 3317 1 PEEL CALEDON TOWN (CALEDON TWP) 016 03 HS W
Bore Hole Informa	ation				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision ( Supplier Comment	103217 4 r Bedrock 6/1/198 Date: ation Source: ation Method: Comment:	06 < 9		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	409.851348 17 577944.4 4853791 3 margin of error : 10 - 30 m gps
<u>Overburden and E</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2:	<u>Bedrock</u> terial:	932057028 3 6 BROWN 15 LIMESTONE			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia	ls:				
Other Materia	ls:				
Formation To	p Depth:	4			
Formation En	d Depth:	16			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID:		932057037			
Layer:		12			
Color:		2			
Mat1.	-	18			
Most Commo	n Material:	SANDSTONE			
Mat2:					
Other Materia	ls:				
Other Materia	ls:				
Formation To	p Depth:	155			
Formation En	d Depth:	162 #			
FOIMAUON EN	a Depth COM.	π			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID:		932057031			
Layer:		6			
Color:		3 BLUE			
Mat1:		17			
Most Commo	n Material:	SHALE			
Mat2:	10.				
Mat3:	15:				
Other Materia	ls:				
Formation To	p Depth:	59			
Formation En	d Depth: d Depth UOM <sup>.</sup>	65 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID:		932057027			
Layer:		2			
Color:		6 BROWN			
Mat1:	•	05			
Most Commo	n Material:	CLAY			
Mat2:		12 STONES			
Other Materia Mat3:	15:	SIUNES			
Other Materia	ls:				
Formation To	p Depth:	1			
Formation En Formation En	d Depth: d Depth UOM:	4 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID:		932057033			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		8			
Color: General Co	lor <sup>.</sup>	3 BLUE			
Mat1:	101.	17			
Most Comn	non Material:	SHALE			
Mat2: Other Mate	rials				
Mat3:	iuis.				
Other Mate	rials:				
Formation	Top Depth: End Denth:	76 120			
Formation	End Depth UOM:	ft			
<u>Overburder</u> Materials In	<u>n and Bedrock</u> <u>nterval</u>				
Formation	ID:	932057034			
Layer:		9			
General Co	lor:	∠ GREY			
Mat1:		16			
Most Comn Mat2	non Material:	DOLOMITE			
Other Mate	rials:				
Mat3:					
Other Mate	rials: Ton Denth	120			
Formation	End Depth:	140			
Formation	End Depth UOM:	ft			
<u>Overburder</u> Materials In	n and Bedrock_ hterval				
Formation	ID:	932057026			
Layer:		1			
Color: General Co	lor <sup>.</sup>				
Mat1:		01			
Most Comn	non Material:	FILL			
Mat2: Other Mate	rials:				
Mat3:					
Other Mate	rials: Ton Denth:	0			
Formation	End Depth:	1			
Formation	End Depth UOM:	ft			
<u>Overburder</u> <u>Materials In</u>	n and Bedrock Iterval				
Formation I	ID:	932057038			
Layer:		13 7			
General Co	lor:	7 RED			
Mat1:		17			
Most Comn	non Material:	SHALE			
watz: Other Mate	rials:				
Mat3:					
Other Mate	rials: Top Dopth:	162			
Formation	End Depth:	162 165			
Formation	End Depth UOM:	ft			

<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932057032 7 7 RED 17 SHALE
Mats: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	65 76 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	932057029 4 2 GREY 15 LIMESTONE
Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	16 25 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932057035 10 2 GREY 18 SANDSTONE
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	932057036 11 7 RED 18 SANDSTONE

Mat2:

Map Key Numb Recor	er of Direction/ ds Distance (m)	Elev/Diff (m)	Site	DB
Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth	150 155 <i>UOM:</i> ft			
<u>Overburden and Bedree Materials Interval</u>	<u>ock</u>			
Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3:	932057030 5 6 BROWN 15 15 II: LIMESTONE			
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth	25 59 <b>UOM:</b> ft			
<u>Method of Constructio</u> <u>Use</u>	on & Well			
Method Construction Method Construction Method Construction: Other Method Constru	D: Code: 2 Rotary (Convent.) ction:			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	10870276 1			
Construction Record -	Casing			
Casing ID: Layer: Material: Open Hole or Material. Depth From: Depth To: Casing Diameter: Casing Diameter UOM Casing Depth UOM:	930530802 1 1 STEEL 23 6 : inch ft			
Construction Record -	Casing			
Casing ID: Layer: Material: Open Hole or Material. Depth From:	930530803 2			
Depth To: Casing Diameter: Casing Diameter UOM Casing Depth UOM:	165 : inch ft			

## Results of Well Yield Testing

994907145
57
140
158
4
4
ft
GPM
1
CLEAR
1
1
30
Ν

## 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 Numbe Record	r of Direction/ s 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: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	4906023 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 4/7/1983 Yes 3317 1 PEEL CALEDON TOWN (CALEDON TWP) 016 03 HS W
Bore Hole Information				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	10320662 10 r Bedrock 6/18/1982 Source: Method: tent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	409.715301 17 577964.4 4853723 5 margin of error : 100 m - 300 m p5
<u>Overburden and Bedro</u> <u>Materials Interval</u>	<u>ck</u>			
Formation ID: Layer: Color: General Color: Mat1: Most Common Material Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth U Overburden and Bedroo Materials Interval	932052204 2 2 GREY 15 : LIMESTONE 10 64 70M: ft			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID: Layer: Color: General Color:	932052203 1			
Mat1: Most Common Material: Mat2: Other Materials:	05 CLAY 12 STONES			
Mat3: Other Materials:	28 SAND			
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 10 ft			
Method of Construction & V Use	<u>Vell</u>			
Method Construction ID: Method Construction Code. Method Construction: Other Method Construction	: 2 Rotary (Convent.) :			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	10869232 1			
Construction Record - Casi	ng			
Casing ID: Layer: Material: Open Hole or Material: Deoth From:	930529105 1 1 STEEL			
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	34 5 inch ft			
Construction Record - Casi	ing			
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930529106 2 5 PLASTIC			
<i>Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:</i>	64 4 inch ft			
Results of Well Yield Testin	g			

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

Map Key Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Recommended Pump Ra Levels UOM: Rate UOM: Water State After Test C Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	ate: 10 ft GPM code: 1 CLEAR 1 8 0 N				
Draw Down & Recovery					
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	935047338 Draw Down 60 35 ft				
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM	933794012 1 55 <b>//:</b> ft				
22 1 of 1	ESE/14.6	409.0 / -11.86	lot 15 con 4 ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	4900949 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/4/1956 Yes 4728 1 PEEL CALEDON TOWN (CALEDON TWP) 015 04 HS W	
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	10315796 15 r Bedrock 8/22/1956		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	409.973571 17 577905.4 4853469 9 unknown UTM p9	

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Order No: 20200313171

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	rce Date: Location Source: Location Method: ion Comment: ment:				
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mott	~	932032084 3			
Matr. Most Commo Mat2: Other Materia Mat3: Other Materia	n Material: ls:	GRAVEL			
Formation To Formation En Formation En	is. p Depth: d Depth: d Depth UOM:	8 15 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color:		932032082 1			
General Colo Mat1: Most Commo Mat2:	r: n Material:	01 FILL 05			
Other Materia Mat3: Other Materia	ls: ls: p.Denth:	CLAY			
Formation En Formation En	d Depth: d Depth: d Depth UOM:	4 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Color		932032085 4			
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	n Material: Is: Is:	15 LIMESTONE			
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	15 62 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID:		932032083			
122	erisinfo.com   Env	ironmental Risk Info	rmation Service	S	Order No: 20200313171

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:					
General Colo	or:	4.4			
Mat1: Most Comm	on Matorial:				
Mat2.	un material.	13			
Other Materi	als:	BOULDERS			
Mat3:					
Other Materi	als:				
Formation T	op Depth: nd Donth:	4			
Formation E	nd Depth: nd Depth LIOM <sup>.</sup>	o ft			
		it is a second s			
<u>Method of C</u>	onstruction & Well				
<u>Use</u>					
Method Con	struction ID:	1			
Method Con	struction:	Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	ntion				
Pipe ID:		10864366			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930522150			
Laver:		2			
Material:		4			
Open Hole o	r Material:	OPEN HOLE			
Depth From:		<u></u>			
Casing Diam	otor:	62 4			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930522149			
Layer:		1			
Material:		1			
Open Hole o	r wateriai:	SIEEL			
Depth To:		20			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test l	D:	994900949			
Pump Set At	:	-			
Static Level:		16			
Final Level A	After Pumpina:	24			

Map Key	Numbei Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	After Test C Ifter Test: t Method: ation HR: ation MIN:	Code:	ft GPM 1 CLEAR 1 8 0 N			
Water Details	1					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOI	И:	933788910 1 FRESH 62 ft			
<u>23</u>	1 of 1		E/61.7	409.9 / -10.99	lot 16 con 3 ON	WWIS
Well ID: Construction Primary Wate Sec. Water Us Final Well Stat Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	Date: r Use: se: itus: ial: Method: : iability: rock: Bedrock: Level: : :	4907018 Domesti 0 Water St 36890	c upply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 2/10/1989 Yes 3317 1 PEEL CALEDON TOWN (CALEDON TWP) 016 03 HS W
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks:	ormation s: c: ted:	1032157 10 r Bedrock 11/23/19	9 88		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	410.228973 17 578029.4 4853732 3 margin of error : 10 - 30 m gps

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

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: ls:	932056315 5 2 GREY 17 SHALE			
Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	79 99 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID. Layer: Color: General Colo		932056312 2			
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	n Material: ls: ls:	15 LIMESTONE			
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	10 64 ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: ls:	932056313 3 BLUE 17 SHALE			
Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	64 70 ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: ls:	932056314 4 7 RED 17 SHALE			
Other Materia Formation To	ls: p Depth:	70			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth: Formation End Depth UOM:	79 ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>				
Formation ID: Layer: Color: General Color:	932056311 1			
Mat1: Most Common Material: Mat2: Other Materials: Mat3:	05 CLAY 12 STONES			
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 10 ft			
<u>Method of Construction &amp; Well</u> <u>Use</u>				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	2 Rotary (Convent.)			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	10870149 1			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Donth Ecomu	930530618 2			
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	99 6 inch ft			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930530617 1 1 STEEL			
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	20 6 inch ft			

# Results of Well Yield Testing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test IE Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	o: fter Pumping: ed Pump Depth: e: ed Pump Rate: ed Pump Rate: After Test Code: After Test: thethod: ration HR: ration MIN:	994907018 20 90 95 1 1 ft GPM 1 CLEAR 1 1 30 N			
<u>Draw Down 8</u> Pump Test D Test Type: Test Duration Test Level: Test Level U	<u>Recovery</u> etail ID: 1: OM:	934530478 Draw Down 30 90 ft			
<u>Draw Down &amp;</u> Pump Test D Test Type: Test Duration Test Level: Test Level U	<u>Recovery</u> etail ID: 1: DM:	935050052 Draw Down 60 90 ft			
<u>Draw Down 8</u> Pump Test D Test Type: Test Duration Test Level: Test Level U	<u>Recovery</u> etail ID: n: OM:	934784558 Draw Down 45 90 ft			
<u>Draw Down 8</u> Pump Test D Test Type: Test Duration Test Level: Test Level U	<u>Recovery</u> etail ID: n: OM:	934255923 Draw Down 15 0 ft			
<u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933795064 1 1 FRESH 98 ft			
<u>24</u>	1 of 1	SSW/14.5	407.4 / -13.43	lot 19 con 4 ON	WWIS

Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flow Rate: Clear/Cloudy.	Date: rr Use: se: atus: ial: Method: : liability: rock: Bedrock: Level: :	4906521 Domestic Industrial Recharge	Well		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/22/1986 Yes 4778 1 PEEL CALEDON TOWN (CALEDON TWP) 019 04 HS W	
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	ted: Location Location Location Location Location	10321086 28 r Bedrock 8/2/1986 Source: Method: tent:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	408.14624 17 576787 4852960 3 margin of error : 10 - 30 m gps	
Overburden a Materials Inte Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	and Bedroo erval : r: n Material als: p Depth: nd Depth: nd Depth U	<u>ск</u> 3 6 5 1 1 1 1 2 8 6 6 7 0 <i>М:</i> f	932054068 3 3 3 3 3 8 3 7 5 1 1 5 1 1 1 5 5 1 1 8 8 4 5 4 5 4 5 4				
<u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color	and Bedroo erval : r:	<u>ck</u> 2 3 5	932054069 4 3 3LUE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Other Material	n Material: Is:	15 LIMESTONE			
Mat3: Other Material Formation Toj Formation End Formation End	ls: o Depth: d Depth: d Depth UOM:	64 75 ft			
<u>Overburden a</u> <u>Materials Inter</u>	<u>nd Bedrock</u> r <u>val</u>				
Formation ID: Layer: Color: General Color Mat1:	:	932054066 1 6 BROWN 05			
Most Common Mat2: Other Material Mat3: Other Material	n Material: Is: Is:	CLAY 13 BOULDERS			
Formation Top Formation End Formation End	o Depth: d Depth: d Depth: d Depth UOM:	0 20 ft			
<u>Overburden a</u> <u>Materials Inter</u>	<u>nd Bedrock</u> r <u>val</u>				
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Material Mat2:	: n Material: Is:	932054067 2 7 RED 05 CLAY 11 GRAVEL			
Other Material Formation Top Formation End Formation End	ls: o Depth: d Depth: d Depth UOM:	20 28 ft			
<u>Method of Col Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	1 Cable Tool			
<u>Pipe Informati</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10869656 1			
Construction	Record - Casing				
Casing ID:		930529799			

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Order No: 20200313171

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Material:	Motorial	1 97551			
Depth From:	waterial:	SIEEL			
Depth To:		75			
Casing Diame	eter:	66			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	π			
Construction	<u>Record - Casing</u>				
Casing ID:		930529798			
Layer: Matorial:		1			
Open Hole or	Material:	STEEL			
Depth From:					
Depth To:		36			
Casing Diame	eter:	6 inch			
Casing Depth	UOM:	ft			
<u>Results of We</u>	ell Yield Testing				
Pumn Teet IN	-	994906521			
Pump Set At:	•	00400021			
Static Level:		16			
Final Level A	fter Pumping:	30 25			
Recommende Pumping Rate	a Pump Deptn:	30 15			
Flowing Rate		15			
Recommende	ed Pump Rate:	12			
Levels UOM:		ft			
Rate UOM: Water State A	fter Test Code:	GPM 1			
Water State A	fter Test:	CLEAR			
Pumping Tes	t Method:	2			
Pumping Dur	ation HR:	3			
Pumping Dur	ation MIN:	0			
Flowing:		N			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De	etail ID:	934254267			
Test Type:		15			
Test Level:	•	30			
Test Level UC	DM:	ft			
<u>Draw Down &amp;</u>	Recovery				
Pump Test De	etail ID:	934528859			
Test Type:					
Test Duration	:	30			
Test Level:	<i>\.</i>	30 ft			
IESI LEVEI UC	/171.				
<u>Draw Down &amp;</u>	Recovery				
Pump Test De	etail ID:	934782946			
Test Type:		45			
Test Duration	:	45 30			
I COL LEVEL		50			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Level UOI	И:	ft				
<u>Draw Down &amp; I</u>	<u>Recovery</u>					
Pump Test Det Test Type: Test Duration: Test Level: Test Level UOI	ail ID: M:	935048445 60 30 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D	epth: epth UOM:	933794498 2 1 FRESH 70 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D	Pepth: Pepth UOM:	933794497 1 1 FRESH 66 ft				
<u>26</u> 1	l of 1	W/5.3	430.9 / 10.03	lot 18 con 5 ON		wwis
Well ID: Construction D Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction N Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	490720 Date: Domest Use: Domest ous: Water S ous: 65764 Method: bility: bock: edrock: evel:	1 ic Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11/15/1989 Yes 3132 1 PEEL CALEDON TOWN (CALEDON TWP) 018 05 HS W	
Bore Hole Info	rmation	<b>24</b>			104 045 10	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete	o c Overbur <b>d:</b> 9/19/198	rden 89		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	431.01340 17 575983.3 4853717 3 margin of error : 10 - 30 m	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Con	arce Date: Location Source: Location Method: ion Comment: iment:			Location Method:	gps	
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er Formation Er	: n Material: nls: nls: op Depth: nd Depth: nd Depth: nd Depth UOM:	932057269 3 BLUE 05 CLAY 28 SAND 12 STONES 53 61 ft				
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er Formation Er	: n Material: nls: nls: p Depth: nd Depth: nd Depth UOM:	932057267 1 6 BROWN 05 CLAY 13 BOULDERS 66 DENSE 0 35 ft				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	: n Material: nls: nls: p Depth: nd Depth: nd Depth UOM:	932057270 4 6 BROWN 05 CLAY 29 FINE GRAVEL 08 FINE SAND 61 70 ft				
<u>Overburden a</u> Materials Inte	and Bedrock erval					

Мар	Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Forma Layer. Color: Gener Mat1: Most ( Mat2: Other Mat3: Other Forma Forma	ation ID : : : : : : : : : : : : :	: n Material: als: p Depth: nd Depth: nd Depth UOM:	932057268 2 2 GREY 05 CLAY 28 SAND 12 STONES 35 53 ft			
<u>Annul</u> <u>Sealin</u>	lar Spac 1g Reco	<u>e/Abandonment</u> <u>rd</u>				
Plug I Layer Plug I Plug I Plug I	ID: :: From: To: Depth U	ОМ:	933170211 1 0 10 ft			
<u>Metho</u> <u>Use</u>	od of Co	nstruction & Well				
Metho Metho Metho Other	od Cons od Cons od Cons d Cons Method	truction ID: truction Code: truction: I Construction:	1 Cable Tool			
<u>Pipe II</u> Pipe II Casin Comn Alt Na	Informat D: Ig No: nent: ame:	<u>tion</u>	10870331 1			
<u>Const</u>	truction	Record - Casing				
Casin Layer Materi Open Depth Depth Casin Casin Casin	g ID: :: Hole or From: To: g Diame g Diame g Depth	Material: eter: eter UOM: o UOM:	930530887 1 STEEL 63 6 inch ft			
<u>Const</u>	truction	Record - Casing				
Casin	g ID:		930530888 2			

Cushig ib.	00000000
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:	Ν

#### 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

Map Key Number	of Direction/	Elev/Diff	Site		DB
Records	s Distance (m)	(m)			
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UON	933795267 1 1 FRESH 66 <b>//</b> : ft				
27 1 of 1	SSW/54.0	405.9 / -15.00	lot 17 con 4 ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:	4907147 Domestic 0 Water Supply 57295		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/11/1989 Yes 3317 1 PEEL CALEDON TOWN (CALEDON TWP) 017 04 HS W	
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	10321708 9 r Bedrock 6/21/1989 Source: Method: ent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	406.539916 17 576840.3 4852928 3 margin of error : 10 - 30 m gps	
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>k</u>				
Formation ID: Layer: Color: General Color:	932057048 6 2 GREY				

Mat1: Most Common Material:

DOLOMITE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Other Materia Mat3: Other Materia Formation To Formation El Formation El	als: als: pp Depth: nd Depth: nd Depth UOM:	141 162 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	: n Material: als: p Depth: nd Depth: nd Depth UOM:	932057045 3 3 BLUE 17 SHALE 80 86 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	: r: on Material: als: als: op Depth: od Depth: od Depth UOM:	932057043 1 6 BROWN 05 CLAY 12 STONES 0 9 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	: r: on Material: als: als: op Depth: ad Depth: ad Depth UOM:	932057050 8 7 RED 17 SHALE 180 181 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	932057044 2 GREY 15 LIMESTONE			
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	9 80 ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth:	932057047 5 3 BLUE 17 SHALE 97			
Formation Fod Depth: Formation End Depth UOM:	141 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932057049 7 2 GREY 18 SANDSTONE 162 180 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	932057046 4 7 RED 17 SHALE			
Other Materials: Formation Top Depth: Formation End Depth:	86 97			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Er	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	struction ID: struction Code: struction: d Construction:	1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10870278 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	r Material: eter: eter UOM: า UOM:	930530808 4 5 PLASTIC 181 5 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	r Material: eter: eter UOM: n UOM:	930530806 1 1 STEEL 14 6 inch ft			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material:		930530807 2			

24,01	-
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: Layer:	933360138 2
Slot: Screen Top Depth:	75
Screen End Depth: Screen Material:	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Screen Depth	UOM:	ft			
Screen Diam	eter UOM:	inch			
Screen Diam	eter:	5			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID	):	994907147			
Pump Set At:		10			
Static Level:	ftor Dumping	12			
Recommende	ed Pump Depth	123			
Pumping Rat	e:	5			
Flowing Rate	:				
Recommende	ed Pump Rate:	5			
Levels UOIVI: Pate LIOM:		II GPM			
Water State A	fter Test Code:	1			
Water State A	fter Test:	CLEAR			
Pumping Tes	t Method:	1			
Pumping Dur	ation HR:	1			
Flowing:		N			
, ieiligi					
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	935050127			
Test Type:		Draw Down			
Test Duration	):	60			
Test Level: Test Level III	о <i>м</i> -	120 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934256007			
Test Type:		Draw Down			
Test Duration	):	15			
Test Level:	о <i>м</i> -	125 ft			
1001 20101 01					
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934530546			
Test Type:		Draw Down			
Test Duration	):	30			
Test Level U	OM:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934784623			
Test Type:		Draw Down			
Test Duration	):	45			
Test Level:	о <i>м</i> -	125 ft			
Water Details	1				
Water ID:		933795210			
Layer:		1			
Kind Code: Kind		1 FRESH			
iniu.		TREOT			
					<u> </u>

Map Key	Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Water Found Water Found	Depth: Depth UOI	65 <b>M:</b> ft				
Water Details	i					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOI	933795211 2 1 FRESH 180 <b>V:</b> ft				
28	1 of 1	SE/34.9	408.9 / -12.00	Charleston Side Rd ( Caledon ON	Cataract Rd	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	d: • Name: Size: fo Ordered:	20170710308 C Standard Report 17-JUL-17 10-JUL-17 1.24 Acres		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -80.034483 43.826952	
<u>29</u>	1 of 1	W/25.4	430.4 / 9.54	lot 18 con 5 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	Date: er Use: se: atus: rial: Method: iability: rock: Bedrock: Level: ):	4907199 Domestic 0 Water Supply 65761		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11/15/1989 Yes 3132 1 PEEL CALEDON TOWN (CALEDON TWP) 018 05 HS W	
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Statu: Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks: Elevrc Desc: Location Sou Improvement	tormation s: sc: ted: urce Date: t Location S	10321759 o Overburden 9/24/1989 Source:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	431.424438 17 575974.3 4853698 3 margin of error : 10 - 30 m gps	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvemen Source Revis Supplier Con	t Location Method: sion Comment: nment:				
Overburden Materials Inte	and Bedrock_ erval				
Formation ID	):	932057260			
Layer:		1			
Color: General Colo	or.	/ RED			
Mat1:		05			
Most Commo	on Material:	CLAY			
Other Materia	als:	STONES			
Mat3:		66			
Other Materia	als: on Denth:	DENSE			
Formation E	nd Depth:	27			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	):	932057262			
Layer:		3			
General Colo	or:	BLUE			
Mat1:		05			
Most Commo Mat2 <sup>.</sup>	on Material:	CLAY 28			
Other Materia	als:	SAND			
Mat3:	- 1 -	12			
Formation To	ais: op Depth:	63			
Formation E	nd Depth:	85			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	):	932057261			
Layer:		2			
General Colo	or:	GREY			
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY 12			
Other Materia	als:	STONES			
Mat3:	-1	66 DENCE			
Formation To	ais: op Depth:	27			
Formation E	nd Depth:	63			
Formation E	nd Depth UOM:	ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		933170209			
Layer:		1			
Plug To:		16			
1/1	erisinfo.com   Envi	ironmental Risk Info	rmation Service	s	Order No: 20200313171

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth U	IOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: Construction:	1 Cable Tool			
<u>Pipe Information Pipe Information Pipe Information Pipe Pipe Pipe Pipe Pipe Pipe Pipe Pipe</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10870329 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	• Material: eter: eter UOM: n UOM:	930530884 2 4 OPEN HOLE 85 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	• Material: eter: eter UOM: n UOM:	930530883 1 STEEL 79 6 inch ft			
Results of W	ell Yield Testing				
Pump Test ID	):	994907199			
Pump Set At: Static Level:		24			

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
Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		934785083 Draw Down 45 39 ft			
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		934531005 Draw Down 30 39 ft			
Draw Down &	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		934256469 Draw Down 15 39 ft			
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n: OM:		935050587 Draw Down 60 39 ft			
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOI	М:	933795264 1 1 FRESH 82 ft			
<u>30</u>	1 of 1		W/26.6	430.4 / 9.54	lot 18 con 5 ON	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate:	n Date: er Use: lse: atus: rial: n Method: ): liability: hrock: Bedrock: Level: ):	4907069 Domesti 0 Water St 34105	ı c upply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 3/28/1989 Yes 3132 1 PEEL CALEDON TOWN (CALEDON TWP) 018 05 HS W

Clear/Cloudy:

### Bore Hole Information

Bore Hole ID:	10321630	Elevation:	431.515808
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	0	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	e:		

### Overburden and Bedrock Materials Interval

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

932056602
1
6
BROWN
05
CLAY
12
STONES
66
DENSE
0
35
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

932056604
3
3
BLUE
05

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	n Material: ls: ls: Depth: d Depth: d Depth UOM:	CLAY 28 SAND 12 STONES 56 85 ft			
<u>Annular Spac</u> Sealing Recor	e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933170180 1 5 14 ft			
<u>Method of Co. Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	1 Cable Tool			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		10870200 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	930530691 2 4 OPEN HOLE 85 6 inch ft			
<b>Construction</b>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	930530690 1 STEEL 74 6 inch ft			

## Results of Well Yield Testing

Pump Test ID: Pump Set At:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Level:		22				
Final Level A	fter Pumping:	47				
Recommend	ed Pump Depth:	60				
Pumping Rat	e:	10				
Flowing Rate	d Pump Pata:	7				
Levels LIOM.	eu Fump Raie.	/ ft				
Rate UOM:		GPM				
Water State A	After Test Code:	1				
Water State A	After Test:	CLEAR				
Pumping Tes	t Method:	2				
Pumping Du	ration HR:	2				
Pumping Du	ration MIN:	30				
Flowing:		N				
<u>Draw Down &amp;</u>	& Recovery					
Pump Test D	etail ID:	935050071				
Test Type:						
Test Duration	1:	60				
Test Level:		47				
Test Level U	OM:	Ħ				
<u>Draw Down &amp;</u>	Recovery					
Pump Test D	etail ID:	934530499				
Test Type:						
Test Duration	1:	30				
Test Level:	~~~	47				
Test Level U	OM:	π				
<u>Draw Down &amp;</u>	Recovery					
Pump Test D	etail ID:	934255948				
Test Type:						
Test Duration	1:	15				
Test Level:	014	38				
Test Level U	JW:	π				
<u>Draw Down 8</u>	Recovery					
Pump Test D	etail ID:	934784577				
Test Type:						
Test Duration	1:	45				
Test Level:	014	47				
Test Level U	JM:	π				
Water Details	1					
Water ID:		933795115				
Layer:		1				
Kind Code:		1				
Kind:	Dawth	FRESH				
Water Found Water Found	Depth: Depth UOM:	76 ft				
<u>31</u>	1 of 1	SSW/52.4	406.9/-14.00	lot 16 con 5 ON		wwis
14/- // 15	10000	07				
Well ID:	49066	31		Data Entry Status:	1	
Construction	Dale.			Dala SIC:	I	

Мар Кеу	Number c Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy:	rr Use: [ se: atus: \ ial: ( Method: i: iability: rock: Bedrock: Bedrock: Level: ): :	Domestic Water Supp 07390	lγ		Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/21/1987 Yes 4778 1 PEEL CALEDON TOWN (CALEDON TWP) 016 05 HS W	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	ted: 1 tocation So tocation Keeping	10321201 18 Bedrock 11/12/1986 purce: ethod: nt:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	407.102935 17 576804 4852922 3 margin of error : 10 - 30 m gps	
<u>Overburden a</u> Materials Inte	and Bedrock erval						
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En Formation En Formation ID: Layer: Color: General Color	: r: als: als: bp Depth: ad Depth: ad Depth UOI and Bedrock erval :	9 3 8 1 L 6 7 7 8 7 8 9 1 6 8 8	32054533 LUE 5 IMESTONE 5 5 5 32054531 ROWN				
Mat1: Most Commo	erisinfo.com	0 C	5 LAY mental Risk Info	rmation Service	s	Order No: 2020031	3171

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Other Material Mat3: Other Material Formation Toj Formation End Formation End	ls: b Depth: d Depth: d Depth UOM:	28 SAND 13 BOULDERS 0 18 ft			
<u>Overburden a</u> <u>Materials Inter</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian	: n Material: ls: ls:	932054532 2 1 WHITE 15 LIMESTONE			
Formation Top Formation En Formation En	o Depth: d Depth: d Depth UOM:	18 65 ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	1 Cable Tool			
<u>Pipe Informati</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10869771 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	930530007 2 1 STEEL 75 6 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:	Material:	930530006 1 1 STEEL 22			
Casing Diame Casing Diame	ter: ter UOM:	6 inch			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth	UOM:	ft			
Results of We	ell Yield Testing				
Pump Test ID Pump Set At:	):	994906637			
Static Level:		18			
Final Level A	fter Pumping:	40			
Recommende	ed Pump Depth:	50			
Pumping Rate	e: :	15			
Recommende	ed Pump Rate:	15			
Levels UOM:		ft			
Rate UOM:	the w Te of Oo do	GPM			
Water State A	After Test Code:				
Pumping Tes	t Method:	1			
Pumping Dur	ation HR:	3			
Pumping Dur	ation MIN:	0			
Flowing:		Ν			
<u>Draw Down 8</u>	Recovery				
Pump Test De	etail ID:	934254787 Draw Down			
Test Duration		15			
Test Level:	-	35			
Test Level UC	ОМ:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934529368			
Test Type:		Draw Down			
Test Duration	):	30			
Test Level:	~~	38			
Test Level UC	DM:	π			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934783453			
Test Type:		Draw Down			
Test Duration	:	45			
Test Level:		38			
Test Level OC	JW.	π			
<u>Draw Down 8</u>	Recovery				
Pump Test De	etail ID:	935048950			
Test Type:		Draw Down			
Test Duration	:	60			
Test Level: Test Level II	о <i>м</i> -	39 ft			
lest Level of		ii.			
Water Details					
Water ID:		933794643			
Layer:		1			
Kind Code:		1			
Kind:	Donth	FRESH			
water Found Water Found	Depth: Depth UOM:	ft			

Map Key	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>32</u>	1 of 1		ESE/73.4	409.9 / -10.97	lot 15 con 3 ON	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: lse: ratus: rial: n Method: ): liability: drock: Bedrock: [Bedrock: Level: l):	4900878 Domestic 0 Water Su	; Ipply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/7/1955 Yes 4703 1 PEEL CALEDON TOWN (CALEDON TWP) 015 03 HS W
Bore Hole In DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvemen Source Revis Supplier Cor	are Hole Information         vere Hole ID:       10315726         v2BR:       0         vatial Status:       0         vde OB:       h         vde OB Desc:       Mixed in a Layer         vere Hole:       0         vaster Kind:       6/20/1955         vaster Kind:       6/20/1955         varks:       6/20/1955         verc Desc:       6/20/1955         cation Source Date:       provement Location Source:         provement Location Source:       provement Location Method:         urce Revision Comment:       pplier Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	410.11737 17 578079.4 4853682 9 unknown UTM p9	
Overburden Materials Int Formation IE Layer: Color: General Colo Mat1: Most Comme Mat2: Other Materi Mat3: Other Materi Formation T Formation E Formation E	and Bedroc erval D: D: Dr: Dn Material: als: als: als: op Depth: nd Depth: nd Depth U	: <u>к</u> ОМ:	932031810 1 05 CLAY 15 LIMESTONE 0 20 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedroc</u> erval	: <u>k</u>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	:	932031811			
Layer:		2			
Color:					
General Colo	r:				
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2:					
Other Materia	ls:				
Mat3:					
Other Materia	nis: 	00			
Formation 10	p Deptn:	20			
Formation En	d Depth:	50 ft			
Formation En	la Deplin OOM.	n.			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	4			
Method Cons	truction Code:	I Cable Teel			
Other Method	l Construction:				
Pipe Informat	tion				
Pipe ID:		10864296			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930522028			
Laver:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:					
Depth To:		50			
Casing Diame	eter:	4			
Casing Diame	eter 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 Diame	eter:	4 			
Casing Diame	eter UOM:				
Casing Depth		п			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID	):	994900878			
Pump Set At:					
Static Level:		25			
Final Level A	fter Pumping:	45			
Recommende	ed Pump Depth:	40			
Pumping Rate	e:	10			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flowing Rate: Recommended Levels UOM: Rate UOM: Water State Aftu Water State Aftu Pumping Test M Pumping Duratu Flowing:	Pump Rate: er Test Code: er Test: Method: ion HR: ion MIN:	ft GPM 1 CLEAR 1 2 0 N				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Do Water Found Do	epth: epth UOM:	933788832 1 1 FRESH 40 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Do Water Found Do	epth: epth UOM:	933788833 2 1 FRESH 45 ft				
<u>33</u> 1	of 1	E/31.8	409.9 / -10.98	lot 15 con 3 ON		wwis
Well ID: Construction D. Primary Water ( Sec. Water Use Final Well Statu Water Type: Casing Material Audit No: Tag: Construction M Elevation (m): Elevation Relial Depth to Bedroo Well Depth: Overburden/Bei Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	490087 ate: Use: Domest : 0 us: Water S I: lethod: bility: ck: drock: vel:	9 ic Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/9/1957 Yes 3513 1 PEEL CALEDON TOWN (CALEDON TWP) 015 03 HS W	
Bore Hole Infor	mation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	103157: 19 r Bedrock	27		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	410.002716 17 578093.4 4853722 9	

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Order No: 20200313171

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	ed: 8/22/199 rce Date: Location Source: Location Method: fon Comment: ment:	56		UTMRC Desc: Location Method:	unknown UTM p9	
<u>Overburden a</u> <u>Materials Inter</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Material	: n Material: Is:	932031812 1 05 CLAY 13 BOULDERS				
Mat3: Other Material Formation Toj Formation End Formation End	ls: o Depth: d Depth: d Depth UOM:	0 19 ft				
<u>Overburden a</u> <u>Materials Inter</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Top Formation End	: n Material: ls: ls: o Depth: d Depth: d Depth UOM:	932031813 2 15 LIMESTONE 19 45 ft				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	1 Cable Tool				
Pipe Informati Pipe ID: Casing No: Comment: Alt Name:	ion	10864297 1				
<u>Construction</u> Casing ID: Layer:	<u>Record - Casing</u>	930522030 2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:		45			
Casing Diame	eter:	4			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	ft			
Construction	Record - Casing				
Casing ID:		930522029			
Layer:		1			
Open Hole or	Material	STEEL			
Depth From:	matorian	01222			
Depth To:		19			
Casing Diame	eter:	4 inch			
Casing Diame	eter UOW: NOM·	ft			
eacing Dopan					
<u>Results of We</u>	ell Yield Testing				
Pumn Test In	)-	994900879			
Pump Set At:					
Static Level:		20			
Final Level A	fter Pumping:	35			
Pumping Rate	e:	8			
Flowing Rate	:				
Recommende	ed Pump Rate:	<i>t</i> i			
Levels UOM:		IT GPM			
Water State A	fter Test Code:	1			
Water State A	fter Test:	CLEAR			
Pumping Tes	t Method:	1			
Pumping Dur	ation HR:				
Flowina:		N			
Water Details					
Water ID:		933788834			
Layer:		1			
Kina Coae: Kind <sup>.</sup>		FRESH			
Water Found	Depth:	40			
Water Found	Depth UOM:	ft			
<u>34</u>	1 of 18	ESE/56.6	409.9/-11.00	AMBER GAS BAR 1521 CHARLESTON ALTON ON LON1A0	RST
Headcode:		1186800 Sonvice Stations Co	colina Oil & Notice		
neaacoae De Phone	50.	5199279646	asonne, On & Natura	Jab (Jab	
List Name:		0100210010			
Description:					
34	2 of 18	ESE/56.6	409.9/-11.00	AMBER GAS BAR	
—				1521 CHARLESTON SDRD	RST
				ALTON ON LON1A0	

Order No: 20200313171

Map Key	Number Records	r of D s D	irection/ istance (m)	Elev/Diff (m)	Site		DB
Headcode: Headcode De Phone: List Name: Description:	esc:	0118 SER	36800 VICE STATIOI	NS-GASOLINE, OI	L & NATURAL GAS		
<u>34</u>	3 of 18	ES	E/56.6	409.9/-11.00	AMBER GAS BAR 1521 CHARLESTON ORANGEVILLE ON I	SDRD LON 1A0	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	1186 Serv 5199	8800 ice Stations-Ga 9279646	asoline, Oil & Natu	ral Gas		
<u>34</u>	4 of 18	ES	E/56.6	409.9/-11.00	CALEDON ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: lse: ratus: rial: n Method: ): liability: drock: Bedrock: [Bedrock: Level: 1):	7116735 Test Hole Test Hole Z81547 A068046			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/18/2008 Yes 7215 7 1521 CHARLESTON SIDE RD. PEEL CALEDON TOWN (ALBION)	
Bore Hole Im Bore Hole ID DP2BR: Spatial Statu Code OB Des Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	formation formation	1001912110 9/19/2008 Source: Method: ent:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 378081 4853640 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden</u>	and Bedroo	: <u>k</u>					

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di	В
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	: r: n Material: ıls: ıls:	1002026226 2 2 GREY 28 SAND 68 DRY				
Formation To Formation Er Formation Er	p Depth: Id Depth: Id Depth UOM:	5 10 ft				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er Formation Er	: n Material: nls: p Depth: nd Depth: nd Depth UOM:	1002026225 1 6 BROWN 01 FILL 91 WATER-BEARING 0 5 ft				
<u>Annular Spaces Sealing Reco</u>	<u>e/Abandonment</u> rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1002026228 1 10 5 ft				
<u>Annular Spaces Sealing Reco</u>	e/Abandonment_ rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1002026230 3 1 0 ft				
<u>Annular Spaces Sealing Reco</u>	:e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1002026229 2 5 1 ft				

# Method of Construction & Well Use

Мар Кеу	Numbei Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Method Cons Method Cons Method Cons Other Method	struction ID struction Co struction: d Construc	ode: 2 tion:	2 Rotary (Convent.)				
<u>Pipe Informa</u>	<u>tion</u>						
Pipe ID: Casing No: Comment: Alt Name:		(	1002026224 )				
<b>Construction</b>	Record - C	Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:	r Material:		1002026232				
Casing Diam Casing Diam	eter: eter UOM:	i	nch				
Casing Dept	h UOM:	f	t				
<b>Construction</b>	Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Deptf Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:	t t t t	1002026233 1 10 5 10 5 1 5 t nch 2				
Hole Diamete	<u>ər</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	8 	1002026227 3 10 0 t t				
<u>34</u>	5 of 18		ESE/56.6	409.9 / -11.00	RST Industries Limite 1521 Charleston Side Caledon ON	ed; Cango Inc Head Office Road	SPL
Ref No: Site No: Incident Dt:		7017-8MX 10/24/2011	HHV 1		Discharger Report: Material Group: Health/Env Conseq:		
rear: Incident Caus	se:	Other Disc	harges		Sector Type: Ageney Invelved	Service Station	
Contaminant Contaminant Contaminant Contam Limi Contaminant	Code: Name: Limit 1: Freq 1: UN No 1:	12 GASOLINI	E		Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	1521 Charleston Side Road	
Environment Nature of Imp	Impact: pact:	Confirmed Other Impa	act(s)		Site Municipality: Site Lot:	Caledon	

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Order No: 20200313171

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB		
Receiving Me Receiving En MOE Respon Dt MOE Arvl MOE Reporte Dt Document Incident Rea Site Name: Site County/I Site Geo Ref	edium: Iv: Ise: on Scn: ed Dt: t Closed: son: District: Meth:	Deferred Field Response 10/24/2011 11/10/2011 ESSO Gas Station<	UNOFFICIAL>	Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	TSSA - Fuel Safety Branch			
Incident Sum Contaminant	nmary: Qty:	ESSO Gas Stat:gas to grd during deliver~20L, ctd 20 L						
<u>34</u>	6 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMA BAR 1521 CHARLESTON CALEDON ON	D IQBAL O/A AMBER GAS SIDE RD	EXP		
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	e: m Area: zard Rank: : :	9745520 394227 FS Facility FS Gasoline Station EXPIRED	i - Full Serve					
<u>34</u>	7 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMA BAR 1521 CHARLESTON CALEDON ON	D IQBAL O/A AMBER GAS SIDE RD	EXP		
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	e: m Area: zard Rank: : :	11482455 87114 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED	< <					
<u>34</u>	8 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMA BAR 1521 CHARLESTON CALEDON ON L7K (	D IQBAL O/A AMBER GAS SIDE RD \S3	EXP		
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha	e: m Area: zard Rank:	11171750 FS Liquid Fuel Tank EXPIRED	S					
Facility Type Expired Date	:	5/14/2009						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>34</u>	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 Typ Description:	be:	FS Liquid Fuel Tanl	< C		
Status: TSSA Progra Maximum Ha Facility Type	am Area: azard Rank: e:	EXPIRED			
Expired Date	):	5/14/2009			
<u>34</u>	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: Instance ID:		11171772			
Instance Typ Description:	De:	FS Liquid Fuel Tanl	¢		
Status: TSSA Program Area: Maximum Hazard Rank:	EXPIRED				
Expired Date	: ):	5/14/2009			
<u>34</u>	11 of 18	ESE/56.6	409.9 / -11.00	1521 Charleston Side Road, Caledon ON	INC
Incident No: Incident ID: Attribute Cat Status Code. Incident Loca Drainage Sys Sub Surface Aff. Prop. Us Contact Natu Near Body of Approx. Qua Equipment M Serial No: Residential Ap Institutional Venting Type Vent Connec Vent Chimne Pipeline Typ Pipeline Invo Pipe Materia Depth Groun Regulator Lo Regulator Lo Regulator Lo	tegory: ation: stem: Contam.: e Water: wrated: ural Env.: f Water: int. Rel.: Model: App. Type: App. Type: App. Type: App. Type: e: ctor Mater: e: blved: l: d Cover: pocation: vpe: ressure: Make:	676600 2833436 FS-Perform L1 Incid Causal Analysis Co 1521 Charleston Sid No Complete No No No	dent Insp mplete de Road, Caledon -	Spill	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Liquid Prop Liquid Prop Equipment T Cylinder Cap Cylinder Cap Cylinder Mat	Model: Serial No: 'ype: pacity: pac. Units: rerial Type:				
Tank Capaci Fuels Occur	ty: ence Type:	Liquid Petroleum Sp	ill		
Fuel Type In	volved:	Gasoline	1		
Time of Occu	urence:	09:12:00			
Occur Insp S Anv Health I	Start Date: mpact:	2011/10/24 00:00:00 No	)		
Any Environ	mental Impact:	No			
Was Service Was Propert	y Damaged:	No			
Operation Ty	/pe Involved: t Policy:	Retail Fuel Station (F	S, SS, Multifunctio	onal)	
Prc Escalatio	on Required:	NULL			
Task No: Notes:		3519092			
Occurence N Tank Materia Tank Storage Tank Locatic Pump Flow F Liquid Prop	larrative: al Type: e Type: on Type: Rate Capac: Notes:	driver did not drain h	ose when disconn	ect	
	12 of 19	ESE/56 6	400.0 / -11.00		
<u>34</u>	12 01 18	E3E/30.0	409.97-11.00	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	FST
Instance No:		63155987			
Instance Typ	e:	FS Liquid Fuel Tank			
Fuel Type: Status:		Gasoline Active			
Capacity:		50000			
Tank Materia Corrosion Pi	nl: rotection:	Fiberglass (FRP) Fiberglass			
Tank Type:		Double Wall UST			
Parent Facili Facility Type	ty Type: ::	FS Gasoline Station FS Liquid Fuel Tank	- Self Serve		
<u>34</u>	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 Typ	e:	FS Liquid Fuel Tank			
Fuel Type:		Diesel			
Capacity:	-	50000			
Tank Materia Corrosion P	nl: rotection:	Fiberglass (FRP) Fiberglass			
Tank Type:		Double Wall UST			
Install Year: Parent Facili	ty Type:	2009 FS Gasoline Station	- Self Serve		
Facility Type	:	FS Liquid Fuel Tank			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>34</u>	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 Typ Description: Status: TSSA Progra	e: m Area:	FS Liquid Fuel Tank FS Gasoline Station EXPIRED	- Self Serve		
Maximum Ha Facility Type Expired Date	izard Rank: : ::	FS Liquid Fuel Tank 5/14/2009			
<u>34</u>	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 Typ	e:	FS Liquid Fuel Tank			
Description:		FS Gasoline Station	- Self Serve		
TSSA Progra	m Area:				
Maximum Ha	zard Rank:	ES Liquid Eucl Tank			
Expired Date	:	5/14/2009			
<u>34</u>	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:	e.	ES Liquid Fuel Tank			
Description: Status: TSSA Progra	m Area:	FS Gasoline Station EXPIRED	- Self Serve		
Maximum Ha	zard Rank:				
Expired Date	: ::	5/14/2009			
24	47 of 49		400.0 / 44.00		
<u>34</u>	17 01 18	ESE/30.0	409.97-11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
Instance No:		11482455			
Instance ID: Instance Typ	e:	FS Liquid Fuel Tank			
Description: Status: TSSA Progra	m Area:	FS Gasoline Station EXPIRED	- Self Serve		
Maximum Ha Facility Type Expired Date	izard Rank: : ::	FS Liquid Fuel Tank 5/14/2009			

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>34</u>	18 of 18		ESE/56.6	409.9/-11.00	AMBER GAS BAR 1521 CHARLESTON ALTON ON L7K0S3	SIDEROAD RST
Headcode: Headcode De Phone: List Name: Description:	esc:		01186800 SERVICE STATIO 5199279646 INFO-DIRECT(TM)	NS GASOLINE OIL BUSINESS FILE	. & NATURAL GAS	
<u>35</u>	1 of 1		E/59.6	393.6 / -27.24	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth I Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: Jse: m: Elev m: Note: I Elev m:	853659 2155762 Decomm Borehole Geotechr 06-FEB-1 0.6 7.6 Ground S Hollow st 390 395	98 issioned hical/Geological Inve 957 Surface em auger CON 3 WEST SIDE Proposed bridge, s the Canadian Pacif	estigation E OF CENTRE RO/ ome two miles sout ic Railway.	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: AD OR COMMUNICATION th west of Caledon, where	No Initial Entry No No LOT 16 CALEDON 43.836672 -80.02459 17 578417 4854195 Within 10 metres N ST the proposed revision of Highway No.51 crosses
Borehole Ge	ology Strat	um				
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4:	atum ID: th: pr: Descriptio	2186258: 3.4 7.6 Bedrock Limeston Shale	93 e		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Des	cription:		Bedrock. Impure lin [Stratum Descriptio	nestone with shale n] field.	partings **Note: Many rec	ords provided by the department have a truncated
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Dess	atum ID: h: or: Descriptio cription:	2186258: 0 .6 Muck <b>n:</b>	90 Muck **Note: Many	r records provided t	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: by the department have a t	truncated [Stratum Description] field.
Geology Stra Top Depth: Bottom Dept	atum ID: th:	2186258 .6 1.4	91		Mat Consistency: Material Moisture: Material Texture:	

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Order No: 20200313171

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	pr: Descriptior cription:	Gravel	Gravel **Note: Man	y records providec	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	truncated [Stratum Description] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 2: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Descriptior cription:	2186258 1.4 3.4 Clay Gravel	92 Clay with some grav field.	vel **Note: Many r	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ecords provided by the dep	partment have a truncated [Stratum Description]
	1 of 1		E/50.0	201 1 / 20 75		
30	1011		E/59.0	391.17-29.75	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water I Primary Wate Sec. Water U Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: se: n: Elev m: Note: Elev m:	853658 2155762 Decomm Borehole Geotechi 05-FEB- <sup>4</sup> 6.4 Ground S Hollow st 390 395	97 issioned nical/Geological Inves 1957 Surface tem auger CON 3 WEST SIDE Proposed bridge, so the Canadian Pacifi	of CENTRE RO ome two miles sou c Railway.	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: AD OR COMMUNICATION th west of Caledon, where the	No Initial Entry No No LOT 16 CALEDON 43.836627 -80.024566 17 578419 4854190 Within 10 metres N ST the proposed revision of Highway No.51 crosses
Borehole Geo	ology Stratu	<u>ım</u>				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Descriptior cription:	2186258 3.4 6.4 Bedrock Limeston Shale	89 le Bedrock. Impure lim	estone with shale	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: partings **Note: Many reco	ords provided by the department have a truncated
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1:	tum ID: h: r:	2186258 1.4 2.7 Topsoil	Lotratum Description	ıj neia.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	

Map Key N R	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 2: Material 3: Material 4:	Clay			Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Des Stratum Descript	scription: tion	Clay loam **Note	Many records pro	vided by the department ha	ve a truncated [Stratum Description	n] field
on atal in Desempt			many records pro			
Geology Stratum	11D: 2186 27	25888		Mat Consistency: Material Moisture:		
Bottom Depth:	3.4			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Boul	ders		Geologic Formation:		
Material 2: Material 3:				Geologic Group: Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Des	cription:			de diber de sud-mantes autobarra		C - 1 -1
Stratum Descript	tion:	Boulder ^^Note: N	lany records provid	ded by the department have	a truncated [Stratum Description]	field.
Geology Stratum	ID: 2186	25885		Mat Consistency:		
Top Depth:	0			Material Moisture:		
Material Color:	.0			Non Geo Mat Type:		
Material 1:	Mucł	(		Geologic Formation:		
Material 2:				Geologic Group:		
Material 3: Material 4:				Geologic Period: Depositional Gen:		
Gsc Material Des	scription:			Dopositional Com		
Stratum Descript	tion:	Muck **Note: Mar	y records provide	d by the department have a	truncated [Stratum Description] fie	ld.
Geology Stratum	<b>ID:</b> 2186	25886		Mat Consistency:		
Top Depth:	.6			Material Moisture:		
Bottom Depth: Material Color:	1.4			Material Texture: Non Geo Mat Type:		
Material 1:	Grav	el		Geologic Formation:		
Material 2:	Sanc	1		Geologic Group:		
Material 3: Material 4:				Geologic Period:		
Gsc Material Des	cription:			Depositional Cen.		
Stratum Descript	tion:	Gravel and sand '	*Note: Many reco	ds provided by the departm	ent have a truncated [Stratum Des	scription] field.
37 1 c	of 1	E/71.1	393.6 / -27.24			POPE
				ON		DONL
Borehole ID:	8536	56		Inclin FLG:	No	
OGF ID:	2155	76295		SP Status:	Initial Entry	
Status: Type:	Bore	hole		Surv Elev: Piezometer:	NO	
Use:	Geot	echnical/Geological Inv	restigation	Primary Name:	110	
Completion Date	e: 29-J/	AN-1957	-	Municipality:		
Static Water Leve	el: 0.1			Lot: Townshin	LOT 16	
Sec. Water Use:	se.			Latitude DD:	43.836771	
Total Depth m:	8			Longitude DD:	-80.024501	
Depth Ref:	Grou	nd Surface		UTM Zone:	17	
Depth Elev: Drill Method:	Hollo	w stem auger		Easting: Northing:	578424 4854206	
Orig Ground Elev	<b>v m:</b> 389			Location Accuracy:	1007200	
Elev Reliabil Not	e:			Accuracy:	Within 10 metres	
DEM Ground Ele	<b>v m:</b> 395				NST	
Location D:		Proposed bridge,	some two miles so	buth west of Caledon, where	the proposed revision of Highway	No.51 crosses
Cumure D		the Canadian Pac	ific Railway.			
Comments:						

Мар Кеу	Numbe Record	r of s	<i>Direction/</i> Distance (m)	Elev/Diff (m)	Site		DB
Borehole Geo	ology Stra	um					
Goology Stra		21862587	7		Mat Consistency:		
Ton Denth	um 1 <b>D</b> .	1 8	1		Material Moisture:		
Bottom Depth	h:	2.9			Material Texture:		
Material Colo	r:	2.0			Non Geo Mat Type:		
Material 1:		Topsoil			Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptio	n:					
Stratum Desc	ription:	ę	Sandy loam **Note:	Many records prov	vided by the department ha	we a truncated [Stratum Description] field	d.
Geology Strat	tum ID:	21862587	5		Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depth	h:	1.2			Material Texture:		
Material Colo	r:				Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptio	n:		anda anna dala diberra	the demonstration of the same of the same	and a lifetime trans. Descende the shift shift	
Stratum Desc	ription:	I	- III ""Note: Many rec	oras provided by	the department have a trun	cated [Stratum Description] field.	
Geology Strat	tum ID:	218625876	6		Mat Consistency:		
Top Depth:		1.2			Material Moisture:		
Bottom Depth	h:	1.8			Material Texture:		
Material Colo	r:				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 I	Descriptio	n:	Organic candy loam	**Noto: Mony roo	ards provided by the depart	mont have a truncated [Stratum Descript	tion] field
Stratum Desc	приоп.	,	Organic sandy loan	Note. Many reco	bius provided by the depair	iment have a truncated [Stratum Descript	lionj neiu.
Geology Strat	tum ID:	218625878	3		Mat Consistency:		
Top Depth:		2.9			Material Moisture:		
Bottom Depth	h:	3.5			Material Texture:		
Material Colo	r:	Grey			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4: Geo Material I	Doscrintio	<b>n</b> :			Depositional Gen:		
Stratum Desc	cription:	<i></i>	Grey clay **Note: Ma	any records provid	led by the department have	a truncated [Stratum Description] field.	
Castany Circ	(	040605070	<b>`</b>		Mat Canalatanaw		
Geology Strat	tum ID:	21862587	9		Mat Consistency:		
Pottom Donth	h.	3.5 o			Material Moisture:		
Material Color	1. r·	0			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	Descriptio	n:			-		
Stratum Desc	ription:	I	Bedrock. Impure lime	estone with shale	partings **Note: Many reco	rds provided by the department have a tr	runcated
		[	Stratum Description	] field.			
<u>38</u>	1 of 1		E/71.2	393.6 / -27.24	<u></u>		BORE
					ON		
Borehole ID:		853657			Inclin FLG:	No	
OGF ID:		215576296	6		SP Status:	Initial Entry	
Status:		Decommis	sioned		Surv Elev:	No	
Туре:		Borehole			Piezometer:	No	

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Мар Кеу	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use:		Geotech	nical/Geological Inves	stigation	Primarv Name:	
Completion	Date:	02-FEB-	1957	0	Municipality:	
Static Water	Level:	0.6			Lot:	LOT 16
Primary Wate	er Use:				Township:	CALEDON
Sec. Water U	lse:				Latitude DD:	43.836707
Total Depth I	m:	7.9			Longitude DD:	-80.024453
Depth Ref:		Ground S	Surface		UTM Zone:	17
Depth Elev:					Easting:	578428
Drill Method:	:	Hollow st	tem auger		Northing:	4854199
Orig Ground	Elev m:	388	•		Location Accuracy:	
Elev Reliabil	Note:				Accuracy:	Within 10 metres
DEM Ground	l Elev m:	394			-	
Concession:			CON 3 WEST SIDE	OF CENTRE R	DAD OR COMMUNICATION	N ST
Location D:			Proposed bridge, so the Canadian Pacific	me two miles so c Railway.	uth west of Caledon, where	the proposed revision of Highway No.51 crosses
Survey D:						
Comments:						
<u>Borehole Ge</u>	ology Strat	t <u>um</u>				
Geology Stra	atum ID:	2186258	82		Mat Consistency:	
Top Depth:		2.1			Material Moisture:	
Bottom Dept	th:	3.7			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Gravel			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Stratum Des	cription:	n:	Clay and gravel **N	ote: Many record	ls provided by the departme	nt have a truncated [Stratum Description] field.
Geology Stra	atum ID:	2186258	81		Mat Consistency:	
Top Depth:		.6			Material Moisture:	
Bottom Dept	th:	2.1			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Muck			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Des	Descriptio cription:	n:	Muck **Note: Many	records provided	by the department have a t	runcated [Stratum Description] field.
Geoloav Stra	atum ID:	2186258	84		Mat Consistencv:	
Top Depth:		3.4			Material Moisture:	
Bottom Dept	th:	6.4			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Limestor	ne		Geologic Group:	
Material 3:		Shale			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Descriptio	n:				
Stratum Des	cription:		Bedrock. Impure lim [Stratum Description	estone with shal n] field.	e partings **Note: Many rec	ords provided by the department have a truncated
Geology Stra	atum ID:	2186258	80		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Dept	h:	.6			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:	Deserve				Depositional Gen:	
GSC Material	Descriptio	n:			utha danauturant la	ageted [Stratum Description] field
Stratum Des	cription:		FIII TNOTE: Many red	oras provided b	y me department have a trui	Description field.

Мар Кеу	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Descriptio cription:	218625883 3.7 7.9 Bedrock Limestone Shale <i>n:</i>	s Bedrock Impure lime Stratum Descriptior	estone with shale 1] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: partings **Note: Many reco	rds provided by the department have a truncated
<u>39</u>	1 of 1		E/108.9	394.3 / -26.53	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water I Primary Wate Sec. Water US Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: se: n: Elev m: Note: Elev m:	853660 215576299 Decommiss Borehole Geotechnic 14-FEB-19 1.5 8.2 Ground Su Hollow ster 385 395 C F t	sioned sal/Geological Inves 57 rface n auger CON 3 WEST SIDE Proposed bridge, so he Canadian Pacifi	stigation OF CENTRE RO me two miles sou c Railway.	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: AD OR COMMUNICATION th west of Caledon, where the	No Initial Entry No No LOT 16 CALEDON 43.837047 -80.024173 17 578450 4854237 Within 10 metres ST the proposed revision of Highway No.51 crosses
Borehole Geo	ology Strat	t <u>um</u>				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	tum ID: h: r: Descriptio	218625896 2.7 6.3 Clay Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	cription: tum ID: h: or: Descriptio cription:	218625897 6.3 8.2 Bedrock Limestone Shale <i>n:</i>	Clay with gravel **N Bedrock, impure lim	ote: Many records	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: partings **Note: Many reco	nt have a truncated [Stratum Description] field.
Geology Stra Top Depth:	tum ID:	[ 218625894 0	Stratum Descriptior	nj field.	Mat Consistency: Material Moisture:	

Мар Кеу	Number	of	Direction/	Elev/Diff	Site	DB
	Records	;	Distance (m)	( <i>m</i> )		
Bottom Depth	h:	.3			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Muck			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	n:				
Stratum Desc	cription:		Muck **Note: Many	records provided	by the department have a t	runcated [Stratum Description] field.
Geology Strat	tum ID:	21862589	5		Mat Consistency:	
Top Depth:		.3			Material Moisture:	
Bottom Depth	h:	2.7			Material Texture:	
Material Colo	r:				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	n:				
Stratum Desc	cription:		Sandy loam gravel	**Note: Many reco	rds provided by the departi	ment have a truncated [Stratum Description] field.
<u>40</u>	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 Wate	r Use:	Domestic			Date Received:	1/20/1982
Sec. Water Us	se:	0			Selected Flag:	Yes
Final Well Sta	ntus:	Water Sup	ply		Abandonment Rec:	

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

Form Version:

Street Name:

Municipality:

Concession:

**Concession Name:** 

Easting NAD83:

UTM Reliability:

Northing NAD83:

3317

PEEL

015

03 HS W

CALEDON TOWN (CALEDON TWP)

1

Bore	Hole	Information

Water Type:

Audit No:

Tag:

Casing Material:

Elevation (m):

Well Depth:

Pump Rate:

Flow Rate:

Flowing (Y/N):

Clear/Cloudy:

Construction Method:

Elevation Reliability:

. Overburden/Bedrock:

Depth to Bedrock:

Static Water Level:

Bore Hole ID: DP2BR:	10320544 15	Elevation: Elevrc:	387.104858
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 Dat	e:		
Improvement Location	on Source:		
Improvement Location	on Method:		

#### **Overburden and Bedrock**

Source Revision Comment: Supplier Comment:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: ls:	932051630 5 3 BLUE 17 SHALE			
Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	74 76 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock_ rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	r: n Material: ls: ls:	932051627 2 3 BLUE 17 SHALE			
Formation To Formation En Formation En	ns. p Depth: d Depth: d Depth UOM:	15 25 ft			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> <u>rval</u>				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: d Depth: d Depth UOM:	932051626 1 05 CLAY 12 STONES 0 15 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	r: n Material: ls: ls:	932051631 6 7 RED 17 SHALE			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	76 120 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Coloi		932051629 4			
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	n Material: ls: ls:	18 SANDSTONE			
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	53 74 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Coloi		932051628 3			
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	n Material: ls: lc:	16 DOLOMITE			
Formation To Formation En Formation En	ns. p Depth: d Depth: d Depth UOM:	25 53 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	2 Rotary (Convent.)			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10869114 1			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	930528898 2 4 OPEN HOLE			
Depth To: Casing Diame	eter:	120 5			

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
_	Casing Diam	eter UOM:	inch			
	Casing Depth	n UOM:	ft			
	Construction	Record - Casing				
	Casing ID:		930528897			
	Layer:		1			
	Material:	Matarial	1 97551			
	Depth From:	wateriar.	SIEEL			
	Depth To:		41			
	Casing Diam	eter:	5			
	Casing Diame	eter UOM:	INCN ft			
	ousing Deput		n			
	Results of We	ell Yield Testing				
	Pump Test ID	):	994905870			
	Pump Set At:		00			
	Static Level:	fter Pumpina:	20			
	Recommende	ed Pump Depth:	110			
	Pumping Rat	e:	2			
	Flowing Rate	: d Dump Potor	2			
	Levels UOM:	eu Pump Rate.	ft			
	Rate UOM:		GPM			
	Water State A	After Test Code:	1			
	Pumping Tes	t Method:	CLEAR 1			
	Pumping Dur	ation HR:	1			
	Pumping Dur	ation MIN:	0			
	Flowing:		N			
	<u>Draw Down 8</u>	Recovery				
	Pump Test D	etail ID:	934527706			
	Test Type:		Draw Down			
	Test Duration	1:	30 100			
	Test Level U	OM:	ft			
	<u>Draw Down 8</u>	<u>Recovery</u>				
	Pump Test D	etail ID:	934781806			
	Test Type:		Draw Down			
	Test Level:	ı.	40 100			
	Test Level UC	ОМ:	ft			
	<u>Draw Down 8</u>	Recovery				
	Pump Test D	etail ID:	935047248			
	Test Type:		Draw Down			
	Test Level:	ı.	100			
	Test Level U	ОМ:	ft			
	<u>Draw Down 8</u>	Recovery				
	Pump Test D	etail ID:	934261969			

Map Key Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type: Test Duration: Test Level: Test Level UOM:	Draw Down 15 100 ft			
Water Details				
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM	933793877 1 1 FRESH 90 <b>//</b> : ft			
41 1 of 1	E/132.1	393.8 / -27.11	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	853661 215576300 Decommissioned Borehole Geotechnical/Geological Inve 19-FEB-1957 9.1 Ground Surface Hollow stem auger 382 397 CON 3 WEST SIDE Proposed bridge, s the Canadian Pacif	E OF CENTRE RC ome two miles sou ïc Railway.	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: DAD OR COMMUNICATION uth west of Caledon, where the	No Initial Entry No No LOT 16 CALEDON 43.837235 -80.023996 17 578464 4854258 Within 10 metres I ST the proposed revision of Highway No.51 crosses
Borehole Geology Stratu Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	um 218625899 1.2 2.7 Topsoil Sand Clay Sand 7: Sandy loam stratifie truncated [Stratum	ed with thin layers Description] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: of clay and sand **Note: Ma	any records provided by the department have a
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	218625901 3.3 5.1 Clay Gravel 7: Clay with gravel **N	Note: Many records	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: s provided by the department	nt have a truncated [Stratum Description] field.

Recor	ds	Direction/ Distance (m)	(m)	Sile	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	218625898 0 1.2 Muck	3		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material Descripti	on:			Geologic Period: Depositional Gen:	
Stratum Description:	Ν	/luck **Note: Many	records provided	by the department have a t	truncated [Stratum Description] field.
Geology Stratum ID: Top Depth:	218625900	)		Mat Consistency: 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 Descripti Stratum Description:	on: S	Silty loam **Note: N	/lany records provi	ded by the department hav	e a truncated [Stratum Description] field.
Geology Stratum ID:	218625902	2		Mat Consistency:	
Top Depth:	5.1			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:	Dedroek			Non Geo Mat Type:	
Material 1.	Limestone			Geologic Formation.	
Material 2.	Shale			Geologic Bridg.	
Material 4:	Onale			Depositional Gen:	
Gsc Material Descripti	on:			Dopoonional Com	
Stratum Description:	E	Bedrock. Impure lir Stratum Descriptio	nestone with shale n] field.	partings **Note: Many rec	ords provided by the department have a truncate
42 4 6 4		E/226.0	201.4 / 20.75		
<u>42</u> 1011		E/220.0	391.1/-29.75	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	d-Other		Abandonment Rec:	Yes
water Type:				Contractor:	4011
Casing material.	775377			Owner	4
Tag:	210011			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
Mall Donth.				Concession:	03
weii Deptn:				Concession Name:	
overburden/Bedrock:				Easting NADO2.	
Veri Deptn: Overburden/Bedrock: Pump Rate: Static Water Lovel:				Easting NAD83:	
vven Deptn: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):				Easting NAD83: Northing NAD83: Zone:	
veri Deptn: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
Ven Deptn: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
Weil Deptn: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Bore Hole Information				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
weii Deptn: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Bore Hole Information Bore Hole ID: DP2BR:	23054009			Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevrc:	395.63095

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Order No: 20200313171

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	c: ted: 12/13/20 rce Date: Location Source: Location Method: ion Comment: iment:	007		East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	578519 4853929 UTM83 3 margin of error : 10 - 30 m wwr	
Overburden a Materials Inte	nd Bedrock rval					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: Ils:	1001500464 1				
Other Materia Formation To Formation En Formation En	ıls: p Depth: Id Depth: Id Depth UOM:	0 m				
Annular Spac Sealing Reco	e/Abandonment_ rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1001500467 3 0.4 0 m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1001500465 1 1.2 0.9 m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1001500466 2 0.9 0.4 m				
Pipe Informat	ion					
Pipe ID: Casing No: Comment:		1001500462 0				

\_

Alt Name:

### Construction Record - Casing

sing iD:	1001500469
/er:	
terial:	3
en Hole or Material:	CONCRETE
pth From:	
pth To:	1.2
sing Diameter:	75
sing Diameter UOM:	cm
sing Depth UOM:	m
en Hole or Material: pth From: pth To: sing Diameter: sing Diameter UOM: sing Depth UOM:	CONCRETE 1.2 75 cm m

## Construction Record - Screen

Screen ID: Layer: Slot:	1001500470
Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	3

### 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	
Туре:	Borehole		Piezometer:	No	
Use:	Geotechnical/Geological Investi	gation	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:		

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil I	Note:				Accuracy:	Within 10 metres
DEM Ground Concession: Location D:	Elev m:	387	CON 3 WEST SIDE Proposed new bridg crosses the Credit R	OF CENTRE RO e about some tw iver.	DAD OR COMMUNICA o miles west of Caledo	ATION ST on where the proposed revision of Highway No.51
Survey D: Comments:						
Borehole Geo	ology Stratu	<u>ım</u>				
Geology Strat	tum ID:	21862595	50		Mat Consistency:	
Top Depth:		4			Material Moisture	:
Bottom Depth Motorial Colo	1: *.	6.1			Material Texture:	o.
Material Color Material 1:	r:	Topsoil			Non Geo Mat Typ	e: Con:
Material 2:		Sand			Geologic Formati Geologic Group:	011.
Material 3:		Sand			Geologic Croup: Geologic Period:	
Material 4:					Depositional Gen	
Gsc Material	Description	n:			•	
Stratum Desc	ription:		Very fine sandy loan Description] field.	n to sand **Note:	Many records provide	ed by the department have a truncated [Stratum
Geology Strat	tum ID:	21862595	51		Mat Consistency:	
Top Depth:		6.1			Material Moisture	:
Bottom Depth	1:	7.6			Material Texture:	
Material Colol Material 1:	r:	Gravel			Non Geo Mat Typ	e: Con:
Material 7:		Topsoil			Geologic Formati Geologic Group	6/i.
Material 3:		Sandy			Geologic Period:	
Material 4:		,			Depositional Gen	
Gsc Material	Description	n:			-	
Stratum Desc	ription:		Sandy loam gravel *	*Note: Many rec	ords provided by the de	epartment have a truncated [Stratum Description] field
Geology Strat	tum ID:	21862595	52		Mat Consistency:	
Top Depth:		7.6			Material Moisture	:
Bottom Depth	1:	8.1			Material Texture:	
Material Color Material 1:	r:	Topsoil			Non Geo Mat Typ	e: Con:
Material 1. Material 2:		Clay			Geologic Formau Geologic Group:	011.
Material 3:		Gravelly			Geologic Croup: Geologic Period:	
Material 4:					Depositional Gen	:
Gsc Material	Description	n:			•	
Stratum Desc	ription:		Gravelly clay loam *	*Note: Many reco	ords provided by the de	epartment have a truncated [Stratum Description] field
Geology Strat	tum ID:	21862595	53		Mat Consistency:	
Top Depth:		8.1			Material Moisture	:
Bottom Depth	1:	10.8			Material Texture:	
Material Colo	r:	Bodrock			Non Geo Mat Typ	e: 'on:
Material 1: Material 2:		Limeston	۵		Geologic Formati	0/1:
Material 3:		Shale	6		Geologic Group. Geologic Period	
Material 4:		Clay			Depositional Gen	:
Gsc Material	Description	n: É				
Stratum Desc	ription:		Bedrock. Impure lim department have a t	estone with shale runcated [Stratur	e partings and occasio m Description] field.	nal layers of clay **Note: Many records provided by th
Geology Strat	tum ID:	21862594	17		Mat Consistency:	
Top Depth:		0			Material Moisture	:
Bottom Depth	n:	1.1			Material Texture:	
Material Colo	r:				Non Geo Mat Typ	e:
Material 1:		Muck			Geologic Formati	on:
Material 2:					Geologic Group:	
Material 3:					Depositional Con	
GSC Material	Description	):			Depositional Gen	
	2000 ipu0li	•				

Мар Кеу	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB	
Stratum Description:			Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 4 Stratum Desc	tum ID: n: r: Descriptio ription:	218625948 1.1 1.5 Gravel <b>n:</b>	Gravel **Note: Many	v records provideo	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	truncated [Stratum Description] field.		
Geology Strat Top Depth: Bottom Depth Material Colo. Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc	tum ID: n: r: Descriptio ription:	218625949 1.5 4 Topsoil Silt Silt <b>n:</b>	) Silty loam to silt **Ne	ote: Many records	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	nt have a truncated [Stratum Description]	field.	
<u>44</u>	1 of 1		E/204.6	382.9 / -37.95	ON		BORE	
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water US Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: r Use: se: n: Elev m: Note: Elev m:	853662 215576301 Decommis: Borehole Geotechnic 01-MAR-19 19 Ground Su Diamond D 381 384	sioned cal/Geological Inves 957 rface orill CON 3 WEST SIDE Proposed new bridg crosses the Credit R	of CENTRE RC e about some two liver.	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: DAD OR COMMUNICATION o miles west of Caledon wh	No Initial Entry No No LOT 15 CALEDON 43.835997 -80.022474 17 578588 4854122 Within 10 metres N ST ere the proposed revision of Highway No.9	51	
Borehole Geo	ology Strat	t <u>um</u>						

Geology Stratum ID: Top Depth: Bottom Depth: Material Color:	218625906 1.8 2.4	Mat Consistency: Material Moisture: Material Texture: 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	1:	
Stratum Description:	very fine silty loam **Note: Many record	Is provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth:	218625905 1.2	Mat Consistency: Material Moisture:

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Denth	h•	18			Material Texture:	
Material Colo	r.	1.0			Non Geo Mat Type:	
Material Colo		Gravel			Geologic Formation:	
Material 1.		Sand			Geologic Formation.	
Material 2.		Sanu			Geologic Group.	
Waterial 3.					Geologic Fellou.	
Waterial 4:	Description				Depositional Gen:	
Stratum Desc	cription:		Gravel and sand **N	lote: Many record	s provided by the department ha	ave a truncated [Stratum Description] field.
Geology Stra	tum ID:	21862591	0		Mat Consistency:	
Top Depth:		5.5			Material Moisture:	
Bottom Depth	h:	12.5			Material Texture:	
Material Colo	r:				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 Desc	cription:	:	Alternating layer of s a truncated [Stratum	ilty loam to silt an Description] field	id sandy loam to sand **Note: N I.	lany records provided by the department have
Geology Stra	tum ID:	21862590	3		Mat Consistency:	
Ton Denth	um iD.	0	0		Mat consistency. Material Moisture:	
Rottom Denth	h•	3			Material Texture:	
Material Colo	r.	.0			Non Geo Mat Type:	
Material COIO		Fine Grave	اد		Geologic Formation:	
Material 7:					Geologic Formation.	
Material 2:					Geologic Group.	
Material 3.					Depositional Con:	
Geo Material	Description				Depositional Gen.	
Stratum Desc	cription:		Fine gravel **Note: N	Many records prov	vided by the department have a	truncated [Stratum Description] field.
Geology Stra	tum ID:	21862590	7		Mat Consistency:	
Top Depth:		2.4			Material Moisture:	
Bottom Depth	h:	3			Material Texture:	
Material Colo	r:				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 Desc	ription:		Silt **Note: Many rec	cords provided by	the department have a truncate	ed [Stratum Description] field.
Geology Stra	tum ID:	21862591	2		Mat Consistency:	
Top Depth:		14.4			Material Moisture:	
Bottom Depth	h:	15.4			Material Texture:	
Material Colo	r:				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 Desc	cription:	04000500	Bedrock sandstone	**Note: Many reco	ords provided by the department	t have a truncated [Stratum Description] field.
Geology Strat	um ID:	21862590	4		Wat Consistency:	
I op Depth:		.3			Material Moisture:	
Bottom Depth	n:	1.2			Material Texture:	
Material Colo	r:	NA!			Non Geo Mat Type:	
Material 1:		Muck			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:	_				Depositional Gen:	
Gsc Material Stratum Desc	Description. cription:	:	Muck **Note: Many	records provided	by the department have a trunca	ated [Stratum Description] field.
Geology Strat	tum ID:	21862590	9		Mat Consistency:	
Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
----------------	-------------------	----------	--	--------------------	-----------------------------	---
Top Dopth:		3.8			Matorial Moistura:	
Pottom Donth		5.0			Material Toxture:	
Bollom Deplin	<i>I.</i>	5.5				
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Medium S	Sand		Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	ŋ				
Stratum Desc	ription:		Medium sand **Note	: Many records p	provided by the department	have a truncated [Stratum Description] field.
Geology Strat	tum ID:	21862591	13		Mat Consistency:	
Top Depth:		15.4			Material Moisture:	
Bottom Depth	n:	16.2			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1		Shale			Geologic Formation	
Matorial 7:		Charo			Geologic Group:	
Material 2:					Geologic Group.	
Walerial 3.					Geologic Feriou.	
Material 4:					Depositional Gen:	
Gsc Material	Description	1:				
Stratum Desc	ription:		Siliceous shale **No	te: Many records	provided by the departmer	It have a truncated [Stratum Description] field.
Geology Strat	tum ID:	21862592	14		Mat Consistency:	
Ton Denth		16.2			Material Moisture	
Bottom Denth	··	19			Material Texture:	
Matorial Color	r.	Red			Non Goo Mat Typo:	
Material 4		Sholo			Coologio Formation	
Material 1:		Shale			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Descriptior	1:				
Stratum Desc	ription:		Red shale with clay p Description] field.	oartings **Note: I	Many records provided by th	ne department have a truncated [Stratum
Geology Strat	tum ID:	21862591	11		Mat Consistency:	
Top Depth:		12.5			Material Moisture:	
Bottom Denth	л <i>.</i>	14.4			Material Texture	
Material Color	r.	Red			Non Geo Mat Type:	
Material 4		Till			Coologio Eormation	
Material 1.		Tanaail				
waterial 2:		Tupson			Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Descriptior	1:				
Stratum Desc	ription:		Red clay loam till **N	lote: Many record	ds provided by the departm	ent have a truncated [Stratum Description] field.
Geology Strat	tum ID:	21862590	08		Mat Consistencv:	
Top Denth:		3			Material Moisture:	
Bottom Denth	ŋ.	3.8			Material Texture:	
Material Color	 r-	0.0			Non Geo Mat Type:	
Material Color		Graval			Coologio Eormation	
Material 1.		Glavel				
waterial 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Descriptior	1:				
Stratum Desc	ription:		Gravel and sand **N	ote: Many record	is provided by the departme	ent have a truncated [Stratum Description] field.
<u>45</u>	1 of 1		E/216.2	382.9 / -37.95	ON	BORE
Borehole ID.		853663			Inclin El G	No
		21557620	12		SD Statua	Initial Entry
		2100/030	JZ In a la mand		Sr Status:	
Status:		Decommi	ssionea		Surv Elev:	NU
Туре:		Borehole			Piezometer:	No
Use:		Geotechr	ical/Geological Inves	tigation	Primary Name:	
Completion D	ate:	06-MAR-	1957		Municipality:	
Static Water L	Level:				Lot:	LOT 15

Мар Кеу	Number of Records	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site	DB
Primary Water Sec. Water Us Total Depth m. Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments:	• Use: e: : 18.4 Grou Diam Elev m: 382 lote: Elev m: 382	and Surface nond Drill CON 3 WEST SIDE Proposed new bridg crosses the Credit F	OF CENTRE R e about some tw tiver.	Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: OAD OR COMMUNICATION to miles west of Caledon whe	CALEDON 43.835915 -80.022338 17 578599 4854113 Within 10 metres I ST ere the proposed revision of Highway No.51
Borehole Geol	logy Stratum				
Geology Stratt Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D	um ID: 2186 0 : .5 : Mucł Description:	225915 <		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Descr	ription:	Muck **Note: Many	records provided	d by the department have a ti	runcated [Stratum Description] field.
Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4:	um ID: 2186 3.8 : 7 : Sanc	25919 1		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium to Coarse
Gsc Material D Stratum Descr	Description: ription:	Medium to coarse s field.	and **Note: Man	y records provided by the de	epartment have a truncated [Stratum Description]
Geology Stratt Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr	um ID: 2186 7.6 13.1 Tops Silt Clay Sanc Description: ription:	Silty loam stratified	with layer of clay	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	ords provided by the department have a truncated
Geology Stratt Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr	um ID: 2186 .5 : 1.8 : Grav Description: ription:	25916 Gravel **Note: Man	/ records provide	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ed by the department have a	truncated [Stratum Description] field.
Geology Strati Top Depth:	u <b>m ID:</b> 2186 7	25920		Mat Consistency: Material Moisture:	

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4:	h: r:	7.6 Gravel			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc	Description cription:	-	Gravel **Note: Many	records provide	d by the department have a truncated [Stratum Description	] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	tum ID: h: r: Description cription:	21862592 13.1 15.2 Red Till Topsoil Sandy Gravelly	22 Red gravelly sandy   Description] field.	oam (Till) **Note	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	ed [Stratum
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Description cription:	21862591 1.8 2.7 Topsoil Silt	Silty loam **Note: M	any records prov	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ided by the department have a truncated [Stratum Descript	tion] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	tum ID: h: r:	21862592 15.2 16.6 Bedrock Sandston	23 e		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc	Description cription:	-	Bedrock sandstone	**Note: Many rec	cords provided by the department have a truncated [Stratun	n Description] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	tum ID: h: r:	21862591 2.7 3.8 Gravel Sand	18		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Stratum Desc	Description cription:	:	Gravel and sand **N	lote: Many record	ds provided by the department have a truncated [Stratum D	escription] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	tum ID: h: r: Description cription:	21862592 16.6 18.4 Red Shale	24 red shale **Note: Ma	any records provi	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ided by the department have a truncated [Stratum Description]	ion] field.

Order No: 20200313171

Мар Кеу	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>46</u>	1 of 1		E/218.5	382.9 / -37.95	ON	BORE
Parahala ID:		952664				No
Borenole ID:		000004	20		SP Status	Initial Entry
OGF ID.		21007030	15 acienad		Sr Status.	No.
Status:		Decomm	ssioned		Surv Elev:	NO Na
Type:		Borenole		- 11 11	Plezometer:	INO
Use:		Geotechr	ical/Geological Inve	stigation	Primary Name:	
Completion L	Date:	11-MAR-	1957		Municipality:	
Static Water I	Level:				Lot:	LOT 15
Primary Wate	er Use:				Township:	CALEDON
Sec. Water Us	se:				Latitude DD:	43.836014
Total Depth n	n:	18.3			Longitude DD:	-80.0223
Depth Ref:		Ground S	urface		UTM Zone:	17
Depth Elev:		<u>.</u>			Easting:	578602
Drill Method:		Diamond	Drill		Northing:	4854124
Orig Ground	Elev m:	381			Location Accuracy:	
Elev Reliabil	Note:				Accuracy:	Within 10 metres
DEM Ground	Elev m:	382				
Concession: Location D:			Proposed new bride crosses the Credit I	: OF CENTRE RO ge about some two River.	miles west of Caledon who	ISI ere the proposed revision of Highway No.51
Survey D: Comments:						
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra	tum ID:	21862592	28		Mat Consistency:	
Top Depth:		2.4			Material Moisture:	
Bottom Deptl	h:	4.6			Material Texture:	
Material Colo	or:				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	n:				
Stratum Desc	cription:		Gravel and sand **I	Note: Many record	s provided by the departme	ent have a truncated [Stratum Description] field.
Geology Stra	tum ID:	21862593	31		Mat Consistency:	
Top Depth:		14			Material Moisture:	
Bottom Deptl	h:	14.9			Material Texture:	
Material Colo	or:	Red			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:		Gravelly			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	n:				
Stratum Desc	cription:		Red gravelly clay til	I **Note: Many rec	ords provided by the depar	tment have a truncated [Stratum Description] field.
Geology Stra	tum ID:	21862592	25		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Dept	h:	.2			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Topsoil			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	n:				
Stratum Desc	cription:		Topsoil **Note: Mar	ny records provide	d by the department have a	a truncated [Stratum Description] field.
Geology Stra	tum ID:	21862593	30		Mat Consistency:	
Top Depth:		9			Material Moisture:	
Bottom Dept	h:	14			Material Texture:	
Material Colo	or:	<b></b>			Non Geo Mat Type:	
Material 1:		Topsoil			Geologic Formation:	

Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:		Silt			Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:		Sand			Depositional Gen:	
Gsc Material	Descriptio	n:			and and **Nata. Manus	
Stratum Des	cription:	[	Stratum Description	on] field.	and sand ""Note: Many rec	cords provided by the department have a truncated
Geology Str	atum ID:	218625932	<b>)</b>		Mat Consistency:	
Top Depth:	atum ib.	14.9	-		Material Moisture:	
Bottom Dept	th:	18.3			Material Texture:	
Material Col	or:	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	l Descriptio	n:				
Stratum Des	cription:	E	Bedrock sandston runcated [Stratum	e, red shale with cla Description] field.	ay partings **Note: Many re	cords provided by the department have a
Geology Stra	atum ID:	218625927	7		Mat Consistency:	
Top Depth:		1.5			Material Moisture:	
Bottom Dept	th:	2.4			Material Texture:	
Material Col	or:	Tanaail			Non Geo Mat Type:	
Material 1:		Topsoli			Geologic Formation:	
Material 2: Material 2:		Silt			Geologic Group:	
Material 3.		Siit			Depositional Gen:	
Gsc Material	l Descrintio	n.			Depositional Gen.	
Stratum Des	cription:		Silty loam to silt **	Note: Many records	provided by the departmer	nt have a truncated [Stratum Description] field.
Geology Stra	atum ID:	218625926	3		Mat Consistency:	
Top Depth:		.2			Material Moisture:	
Bottom Dept	th:	1.5			Material Texture:	
Material Col	or:	<b>.</b> .			Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:	Decorintio				Depositional Gen:	
Stratum Des	cription:	<i></i>	Gravel and sand *	*Note: Many record	s provided by the departme	ent have a truncated [Stratum Description] field.
Geology Stra	atum ID:	218625929	)		Mat Consistency:	
Top Depth:		4.6			Material Moisture:	
Bottom Dept	th:	9			Material Texture:	Medium to Coarse
Material Col	or:				Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Stratum Des	cription:	n: N f	Medium to coarse ield.	sand **Note: Many	records provided by the de	epartment have a truncated [Stratum Description]
47	1 of 1		E/234.3	384.9 / -35.94		8085
_					ON	BORE
Borehole ID:	•	853665			Inclin FLG:	No
OGF ID:		215576304	ļ.		SP Status:	Initial Entry
Status:		Decommis	sioned		Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:		Geotechnic	cal/Geological Inv	estigation	Primary Name:	
Completion	Date:	21-MAR-19	957		Municipality:	
Static Water	Level:	0.3			Lot:	LOT 15
Primary Wat	er Use:				Township:	CALEDON
Sec. Water L	JSE:				Latitude DD:	43.836057

Map Key Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB
Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	<ul> <li>23.5</li> <li>Ground Surface</li> <li>Diamond Drill</li> <li>381</li> <li>381</li> <li>CON 3 WEST SID Proposed new brid crosses the Credit</li> </ul>	E OF CENTRE R0 Ige about some tw River.	Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: DAD OR COMMUNICATION to miles west of Caledon wh	-80.0221 17 578618 4854129 Within 10 metres N ST here the proposed revision of Highway No.51
Borehole Geology Strate	u <u>m</u>			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	218625938 20.4 23.5 Bedrock Shale		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Description Stratum Description:	n: Bedrock shale **N	ote: Many records	provided by the department	t have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218625936 11.9 16.8 Topsoil Silt Sand <b>n:</b>		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	Silty loam with sor Description] field.	ne sand **Note: M	any records provided by the	e department have a truncated [Stratum
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218625937 16.8 20.4 Red Till Topsoil Clay		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	Red clay loam (till)	**Note: Many reco	ords provided by the depart	ment have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218625933 0 .3 Topsoil <i>n:</i> Topsoil **Note: Ma	any records provide	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ed by the department have a	a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	218625935 5.2 11.9 Sand	,,	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Medium to Coarse

Order No: 20200313171

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4:				Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material De Stratum Descri	escription: ption:	Medium to coarse s	and **Note: Man	y records provided by the d	epartment have a truncated [Stratum Description]
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Gsc Material De Stratum Descri	m ID: 218625 .3 5.2 Gravel Sand escription: ption:	5934 Gravel and sand **N	Note: Many recor	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ds provided by the departm	ent have a truncated [Stratum Description] field.
<u>48</u> 1	of 1	E/237.8	384.9 / -35.94	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Le Primary Water ( Sec. Water Use Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground El Elev Reliabil No DEM Ground El Concession: Location D: Survey D: Comments:	853666 215576 Decom Boreho Geotec te: 25-MAI Use: : 21.3 Ground Diamor tev m: 381 ote: lev m: 381	3 305 missioned le chnical/Geological Invest R-1957 Surface nd Drill CON 3 WEST SIDE Proposed new bridg crosses the Credit F	OF CENTRE R e about some tw River.	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: DAD OR COMMUNICATION to miles west of Caledon wh	No Initial Entry No No LOT 15 CALEDON 43.835949 -80.022064 17 578621 4854117 Within 10 metres N ST here the proposed revision of Highway No.51
Borehole Geolo Geology Stratur Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip Geology Stratur Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3:	bgy Stratum m ID: 218625 0 6.1 Sand Gravel escription: ption: m ID: 218625 15.2 17.7 Topsoil Sand Topsoil	5939 sand and gravel **N 5941	lote: Many record	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ds provided by the departme Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen:	ent have a truncated [Stratum Description] field.

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Materia	l Descriptio	n:				
Stratum Des	cription:		Sandy loam to loar	n **Note: Many red	cords provided by the depa	rtment have a truncated [Stratum Description] field
Geology Stra	atum ID:	21862594	.3		Mat Consistency:	
Top Depth:		19.8			Material Moisture:	
Bottom Dept	th:	21.3			Material Texture:	
Material Col	or:				Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Shale			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	I Descriptio	n:	Deducals abole **N		www.idealburgheader.com	these extrusted [Ctreture Description] field
Stratum Des	cription:		Bedrock shale ""No	ote: Many records	provided by the departmen	it have a truncated [Stratum Description] field.
Geology Stra	atum ID:	21862594	0		Mat Consistency:	
Top Depth:		6.1			Material Moisture:	
Bottom Dept	th:	15.2			Material Texture:	Medium to Coarse
Material Cole	or:				Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Materia	l Descriptio	n:				
Stratum Des	cription:		Medium to coarse field.	sand **Note: Many	records provided by the de	epartment have a truncated [Stratum Description]
Geology Stra	atum ID:	21862594	2		Mat Consistency:	
Top Depth:		17.7	_		Material Moisture:	
Bottom Dept	th:	19.8			Material Texture:	
Material Col	or:				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	l Descriptio	n:	0	1 ** N   - ( -   N /	and a second data data a data a s	
Stratum Des	cription:		Sandy loam, grave	i "inote: Many rec	ords provided by the depar	tment have a truncated [Stratum Description] field.
<u>49</u>	1 of 2		WNW/144.1	438.5 / 17.65	lot 20 con 4 ON	WWIS
Well ID:		4908883			Data Entry Status:	
Construction	n Date:				Data Src:	1
Primary Wat	ter Use:	Domestic			Date Received:	12/17/2001
Sec. Water L	Jse:				Selected Flag:	Yes
Final Well St	tatus:	Test Hole			Abandonment Rec:	
Water Type:					Contractor:	7143
Casing Mate	erial:				Form Version:	1
Audit No:		226345			Owner:	
Tag:					Street Name:	
Construction	n Method:				County:	PEEL
Elevation (m	1): 				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Re	eliability:				Site Info:	020
Depth to Bed	arock:				LOI:	04
weii Depth:	/Doducela				Concession:	
Overburden/	Bedrock:				Concession Name:	no W
Fump Rate:	l avel:				Easting NAD83:	
Static Water	Level:				Northing NAD83:	
FIGWING ( Y/N	<b>v</b> ).				LUIIC. LITM Poliobility	
Close/Cloud	<i>v</i> •					
Glear/Gloudy	y.					

Bore Hole Information

Bore Hole ID:	10520803	Elevation:	441.420684

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	4 c: Z fed: 11/21/2 rce Date: Location Source: Location Method: ion Comment: ment:	Layer below top of bedi	rcok	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 575689.4 4854976 9 unknown UTM lot	
<u>Overburden a</u> <u>Materials Inte</u>	nnd Bedrock rval					
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: Is: Is: p Depth: d Depth: d Depth UOM:	932846120 6 2 GREY 05 CLAY 15 LIMESTONE 74 LAYERED 60 62 ft				
<u>Overburden a</u> Materials Inte	nd Bedrock rval					
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: Is: Is: p Depth: Id Depth: Id Depth UOM:	932846118 4 2 GREY 05 CLAY 15 LIMESTONE 74 LAYERED 43 49 ft				
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To	r: n Material: Ils: Ils: p Depth:	932846119 5 7 RED 05 CLAY 15 LIMESTONE 74 LAYERED 49				
187	erisinfo.com   Env	vironmental Risk Info	ormation Servic	es	Order I	No: 20200313171

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Formation En Formation En	d Depth: d Depth UOM:	60 ft				
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color		932846117 3 2 GREY				
Mat1: Most Commo Mat2: Other Materia Mat3:	n Material: Is:	15 LIMESTONE				
Formation To Formation En Formation En	is: o Depth: d Depth: d Depth UOM:	35 43 ft				
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3:	: n Material: ls:	932846115 1 8 BLACK 02 TOPSOIL				
Other Materia Formation To Formation En Formation En	ls: o Depth: d Depth: d Depth UOM:	0 4 ft				
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation Fo Formation En	: n Material: ls: ls: o Depth: d Depth: d Depth: d Depth:	932846116 2 1 WHITE 15 LIMESTONE 4 35				
<u>Annular Spac</u> Sealing Reco	e/Abandonment	N.				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	DM:	933222759 1 0 15 ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		933222760			
Layer:		2			
Plug From: Plua To:		15			
Plug Depth U	IOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:				
Method Con	struction Code:	1 October 75 octo			
Other Metho	d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		11069373			
Casing No: Comment:		I			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930533095			
Layer: Motoriali		2			
Open Hole o	r Material:	STEEL			
Depth From:					
Depth To: Casing Diam	eter	6			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930533096			
Layer:		3			
Open Hole o	r Material:	4 OPEN HOLE			
Depth From:					
Depth To: Casing Diam	otor:	6			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930533094			
Layer: Material:		1			
Open Hole o	r Material:	OPEN HOLE			
Depth From:					

Depth To:Casing Diameter:8Casing Diameter UOM:inchCasing Depth UOM:ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Results of We	ell Yield Testing	1			
Pump Test ID Pump Set At: Static Level: Final Level At Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dur Flowing:	ter Pumping: ed Pump Depth e: ed Pump Rate: de Pump Rate: fter Test Code fter Test: t Method: ation HR: ation MIN:	994908883 11 : 60 2 ft GPM 2 CLOUDY 2 0 N			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	934013009 1 5 Not stated 60 ft			
<u>49</u>	2 of 2	WNW/144.1	438.5 / 17.65	lot 20 con 4 ON	WWIS
Well ID: Construction Primary Wate Sec. Water US Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	490 Date: Do se: Do se: 220 ial: 220 Method: iability: rock: Bedrock: Level: :	08884 mestic ter Supply 6313		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/17/2001 Yes 7143 1 PEEL CALEDON TOWN (CALEDON TWP) 020 04 HS W
Bore Hole Inf	ormation				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des	109 4 5: <b>c</b> : Mi>	ced Layer below top of bedr	cok	<i>Elevation: Elevrc: Zone: East83: North83:</i>	441.420684 17 575689.4 4854976

Org CS: UTMRC: Date Completed: 11/16/2001 UTMRC Desc:

erisinfo.com | Environmental Risk Information Services

Order No: 20200313171

9

unknown UTM

**Open Hole:** Cluster Kind:

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			Location Method:	lot	
Overburden and Bedrock Materials Interval					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932846124 4 2 GREY 05 CLAY 17 SHALE 74 LAYERED 41 48 ft				
Overburden and Bedrock Materials Interval					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth UOM:	932846130 10 7 RED 17 SHALE 132 153 ft				
Overburden and Bedrock Materials Interval					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932846127 7 2 GREY 05 CLAY 17 SHALE 74 LAYERED 60 97 ft				
<u>Overburden and Bedrock</u> Materials Interval					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932846123			
Layer:		3			
Color: General Color		2 GREV			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2:	1				
Other wateria Mat3:	IS:				
Other Materia	ls:				
Formation To	p Depth:	32			
Formation En	d Depth: d Depth UOM:	41 ft			
r onnation En	u Depui oom.	n			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID:		932846126			
Layer:		6			
General Color	·•	RED			
Mat1:		17			
Most Common	n Material:	SHALE			
Matz: Other Materia	ls:				
Mat3:					
Other Materia	ls:	- 4			
Formation To	p Depth: d Depth:	51 60			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval				
Formation ID:		932846129			
Layer:		9			
Color:		2 CDEV			
General Color Mat1:	:	IS			
Most Commo	n Material:	LIMESTONE			
Mat2:					
Other Materia Mat3:	IS:				
Other Materia	ls:				
Formation To	p Depth:	105			
Formation En	d Depth: d Depth UOM <sup>.</sup>	132 ft			
r onnation En		it.			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID:		932846122			
Layer:		2			
General Color	:	WHITE			
Mat1:		15			
Most Common	n Material:	LIMESTONE			
Matz: Other Materia	ls:				
Mat3:					
Other Materia	ls:				
Formation To	p Depth: d Depth:	4 32			
i ormation Ell		52			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth: d Depth:	932846128 8 2 GREY 17 SHALE 97 105			
Formation En	d Depth UOM:	π			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: ls:	932846125 5 7 RED 05 CLAY			
Other Materia Formation To Formation En Formation En	ls: p Depth: d Depth: d Depth UOM:	48 51 ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	r: n Material: ls:	932846121 1 8 BLACK 02 TOPSOIL			
Other Materia Formation To Formation En Formation En	is: p Depth: d Depth: d Depth UOM:	0 4 ft			
<u>Annular Spac</u> <u>Sealing Reco</u>	<u>e/Abandonment</u> r <u>d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933222761 1 0 15 ft			

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Annular Space	e/Abandonment rd				
	Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	933222762 2 15 19 ft			
	<u>Method of Co</u> <u>Use</u>	nstruction & Well				
	Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	1 Cable Tool			
	Pipe Informat	tion				
	Pipe ID: Casing No: Comment: Alt Name:		11069374 1			
	Construction	Record - Casing				
	Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: o UOM:	930533098 2 4 OPEN HOLE 8 inch ft			
	<u>Construction</u>	Record - Casing				
	Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: u UOM:	930533099 3 4 OPEN HOLE 6 inch ft			
	<u>Construction</u>	Record - Casing				
	Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: 1 UOM:	930533097 1 1 STEEL 6 inch ft			
	Results of We	ell Yield Testing				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID	:	994908884			
Pump Set At:					
Static Level:		77			
Final Level A	tter Pumping:	99			
Recommende Pumping Pat	ea Pump Depth:	140			
Fumping Rate	<del>.</del>	15			
Recommende	ed Pump Rate:	15			
Levels UOM:	····	ft			
Rate UOM:		GPM			
Water State A	fter Test Code:	1			
Water State A	fter Test:	CLEAR			
Pumping Tes	t Method:	1			
Pumping Dur	ation HR:	2			
Pumping Dur	ation MIN:	U			
riowing.		IN			
<u>Draw Down &amp;</u>	Recovery				
Pump Test D	etail ID:	934526697			
Test Type:		Draw Down			
Test Duration	:	30			
Test Level:		97			
Test Level UC	DM:	π			
<u>Draw Down 8</u>	Recovery				
Pump Test De	etail ID:	934780224			
Test Type:		Draw Down			
Test Duration		45			
Test Level:		99			
Test Level UC	DM:	π			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934260390			
Test Type:		Draw Down			
Test Duration		15			
Test Level:		87			
lest Level UC	DM:	π			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	935045773			
Test Type:		Draw Down			
Test Duration	:	60			
Test Level:		99			
Test Level UC	DM:	ft			
Water Details					
Water ID:		934013010			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found	Depth:	101			
Water Found	Depth UOM:	π			
<u>Water Details</u>					

Map Key N F	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		934013011			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found De	pth:	148			
Water Found De	, pth 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	
СА		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	LON 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

<u>Site:</u> Lot 18 Con 4	Caledon ON			Database: AAGR
Type: Region/County: Township: Concession: Lot: Size (ha):	Pit Peel Caledon 4 18			
Landuse: Comments:	landfill Oak Ridges Moraine, Albion la	ndfill site		
<u>Site:</u> Lot 18 Con 5	Caledon ON			Database: AAGR
Type: Region/County: Township: Concession: Lot: Size (ha): Landuse: Comments:	Pit Peel Caledon 5 18 Oak Ridges Moraine, rehabilita	ıted		
<u>Site:</u> Lot 19 Con 4	Caledon ON			Database: AAGR
Type: Region/County: Township: Concession: Lot: Size (ha): Landuse: Comments:	Pit Peel Caledon 4 19 0.2 Oak Ridges Moraine			
<u>Site:</u> Lot 16 Con 5	V Caledon ON			Database: AAGR
Type: Region/County: Township: Concession: Lot: Size (ha): Landuse: Comments:	Pit Peel Caledon 5W 16 0.6			
Site: TOWN OF CA Lot E 1/2 PT.	LEDON LOT 15, Con 3WHS CALEDON ON			Database: AGR
ID: OGF ID:	6670 67809634	Water Status: Licenced Area (ha):	Information Not Available 9.2	
199 erisinfo.	com   Environmental Risk Information S	ervices	Order No:	20200313171

Current Status:	ACTIVE	
Effective Date:		
Auth Type Desc:	CLASS A	LICENCE > 20000 TONNES
Authority Type:		
Operation Type:	Pit	
Max Annual Tonnage:		
Max Tonnage:	200000	
Unlimited Tonnage:	No	
Source Detail:		
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 Datetir	ne:	2015-09-24T07:38:13.0000000-04:00

Extraction Area: Location Name: Location Accuracy: Lower Tier Munici: Upper Tier Munici: District: District Name: Section: Shape Area: Shape Len:

Within 2 metres CALEDON PEEL R

Aurora 0

0

### Site:

### Lot 15 & 16 Charleston Sideroad Caledon ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code:** Project Description: Contaminants: **Emission Control:** 

2181-4Q8QZ6 00 10/20/00 Municipal & Private water Approved New Certificate of Approval Corporation of the Regional Municipality of Peel 10 Peel Centre Drive Brampton L6T 4B9 watermain construction on Charleston Sideroad

#### Site: THE BECKER MILK COMPANY LIMITED EASEMENT HWY. #136 ORANGEVILLE TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City:** Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

3-0098-87-87 3/4/1987 Municipal sewage Approved

Database: CA

#### Site: THE BECKER MILK COMPANY LIMITED EASEMENT APPROX.200'N.HWY #136 ORANGEVILLE TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants:

3-0114-87-87 2/24/1987 Municipal sewage Cancelled

Database: CA



#### <u>Site:</u> R.M. OF PEEL MISSISSAUGA RD. SLOPE STAB. CALEDON TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0807-93-93 7/26/1993 Municipal sewage Approved

<u>Site:</u> REGIONAL LOT 15/CO	. MUNICIPALITY OF PEEL N.3,CALEDON LANDFILL	CALEDON TOWN ON	Database: CA
Certificate #:	4-0105-95-		
Application Year:	95		
Issue Date:	8/31/1995		
Approval Type:	Industrial was	stewater	
Status:	Cancelled		
Application Type:			
Client Name:			
Client Address:			
Client Postal Code			
Project Description	SEPTIC SYS	TEM FOR COMPOSTING PLANT	
Contaminants:			
Emission Control:			
<u>Site:</u> Gro-Bark ( Caledon, R CALEDON	Ontario) Ltd. Regional Municipality of Peel ON	Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF	Database: EBR
EBB Bogistry No:	012-0278	Decision Postad:	
Ministry Ref No:	6180-9AZI DU	Exception Posted	
Notice Type:	Instrument Decision	Section:	
Notice Stage:	814086212	Act 1:	
Notice Date:	October 26, 2015	Act 2:	
Proposal Date:	October 21, 2013	Site Location Map:	
Year:	2013		
Instrument Type:	(EPA Part II.1	-air) - Environmental Compliance Approval (project type: air)	
Off Instrument Nan	ne:		
Posted By:		1-2-2 1 1 -1	
Company Name:	Gro-Bark (On	เลทง) เมน.	
Location Other:			

Site Location Details:

Proponent Name: Proponent Address:

Comment Period:

URL:

Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF CALEDON

155 Frobisher Drive, Waterloo Ontario, Canada N2V 2E1

Database: CA

<u>Site:</u> Lafarge Canac Town of Caled	la Inc., Ion East Half Part Lot 16, Conces	sion 3 WHS REGIONAL MUNICIPALITY OF PEEL	ON
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:	C I		
Location Other:			
Proponent Name:			
Proponent Address:	6509 Airport Road, Mi	ssissauga Ontario, Canada L4V 1S7	
Comment Period:		<b>6</b>	
URL:			

Site Location Details:

Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL

<u>Site:</u>	The Regional Main Street, (	l Municipality of Peel Queen Street Caledon (	DN L6T 4B9 Databas	e:
Approv Approv Status: Record Link Sc SWP A Approv Project Addres Full Ad Full PD	ral No: ral Date: Type: burce: rea Name: ral Type: Type: s: dress: F Link:	6737-B9ASQJ 2019-03-05 Approved ECA IDS ECA-MUNIC MUNICIPAL Main Street https://www	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: CIPAL AND PRIVATE SEWAGE WORKS AND PRIVATE SEWAGE WORKS Queen Street accessenvironment.ene.gov.on.ca/instruments/3282-B6ANZ2-13.pdf	
			<b>,</b>	

#### <u>Site:</u> KAMAL KISHOR HWY 136 ALTON ON LON 1A0

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

#### <u>Site:</u> CALEDON, TOWN OF 08-308 LOT 15, CONC.3, WHS PUBLIC WORKS YD.2 CALEDON ON

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	





Database:

EXP

Database: GEN

#### 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

#### <u>Site:</u> CALEDON, TOWN OF LOT 15, CONC3, WHS PUBLIC WORKS YARD 2 CALEDON ON

Generator No: Status:	ON0813201	PO Box No: Countrv:
Approval Years: Contam. Facility: MHSW Facility:	92,93,97,98	Choice of C Co Admin: Phone No A
SIC Code: SIC Description:	8371 TRANSPORTATION ADMIN	T HOLE NO A
<u>Detail(s)</u>		

Waste Class:213<br/>PETROLEUM DISTILLATESWaste Class:251<br/>OIL SKIMMINGS & SLUDGESWaste Class:252<br/>Waste Class Desc:Waste Class:252<br/>WASTE OILS & LUBRICANTS

A220303

Closed

#### <u>Site:</u> Albion Sanitary Landfill The Corporation of the Regional Municipality of Peel Town of Caledon Lot 18, Concession 4 Peel ON

ECA/Instrument No: Oper Status 2016: 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:

Contact: : Admin:



Database: LIMO Site:

Site Location Details: Service Area: Page URL:

Regional Road #11

CHARLESTON	SIDEROAD Lot 16 Concession 3 Caledon	ON	
ECA/Instrument No: Oper Status 2016: C of A Issue Date: C of A Issued to: Lndfi Gas Mgmt (P): Lndfi Gas Mgmt (F): Lndfi Gas Mgmt (E): Lndfi Gas Mgmt Sys: Landfill Gas Mgmt Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Volume Unit: ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate: Fill Rate (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor:	X7024 Historic		Natural Attenuation: Liners: Cover Material: Leachate Off-Site: 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:
Client Site Name: ERC Methodology:	Regional Road #11		
Site Name: Site Location Details:	CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon		

Database: LIMO

Servi	се	Area:
Page	UF	RL:

#### Site: SURINDER KAUR HUNJAN HWY 136 ALTON ON

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

Location ID:	4975
Туре:	private
Expiry Date:	
Capacity (L):	31822.00
Licence #:	0001066836

terial: Off-Site: On Site: Lndfll Gas: s Coll: ste Rec: hodology: Cap Unit: Assurance: ort Year: ion: rict: ity: ion: э: e: rce:



Database: PRT

#### Site: WHITE'S GARAGE OF ALMA LTD MAIN ST ALMA ON

Location ID: Type: Expiry Date: Capacity (L): Licence #:

838 retail 1996-03-31 54560 0051634001

#### KAMAL KISHOR Site: HWY 136 ALTON ON

Location ID:	850
Туре:	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

401
4

#### Site: UNKNOWN IN ALTON ON MAIN ST. CALEDON TOWN ON

	4.400.40	
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:

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Database: PRT

Database: SPL

Database: SPL

Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth	LAND 7/21/1997 ERROR	Site Conc: Northing: Easting: PEEL REGION Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:
Incident Summary: Contaminant Qty:	PICKUP TRUCK (N.O.S.) - SMALL AM	IOUNT OF DIESEL FUEL TO ROAD FROM BARREL.

#### PROVOST BULK TRANSPORT Site: MAIN ST. TANK TRUCK (CARGO) ORANGEVILLE TOWN ON

Contaminant Qty:

206

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: Site Address: Contaminant Name: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: NOT ANTICIPATED Site Municipality: 43401 Environment Impact: Human Health or Safety Nature of Impact: Site Lot: Receiving Medium: AIR Site Conc: Receiving Env: Northing: MOE Response: Easting: P.D. Dt MOE Arvl on Scn: Site Geo Ref Accu: 7/2/1992 MOE Reported Dt: 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.

#### 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

Ref No: Site No: Incident Dt: Year:	127847 6/13/1996	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	UNKNOWN	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Perion:	
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	CONFIRMED Multi Media Pollution LAND / WATER	Site Municipality: Site Lot: Site Conc: Northing:	21401
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	6/13/1996 CARELESS APPLICATION	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	TOWN CALEDON WORKS, REGION-PEEL

Database:

SPL

Database: SPL

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

<u>Site:</u>	The Regional Mu East Half of Lot	ınicipality 15, Conce	of Peel sssion 3, W.H.S. Caledon ON L6T 4B	9		Database: WDS
Approva Mob Uni EBR Rec	l No: t Cert No: tistrv No:	A680082		Total Area (ha): Landfill Cap (m³): Transfer Area (ha):	0.0001	
Status:	_	Approved		Transfer Cap (m³):		
Facility	ype:			Transfer Cert No:		
Record I	ype:			Inciner. Area (na):		
Drojoct 1	lice. Typo:	WASTE F	NSPOSAL SITES	Process Area (m3):		
Annlicat	ion Status:	WADIEL	JOI OGAL SITES	Process Can (m <sup>3</sup> /d):		
Issue Da	ter	2001-03-0	15	Process Vol (m <sup>3</sup> )		
Input Da	te:	2001 00 0		Process Feed (m <sup>3</sup> ):		
Date Red	eived:			Site Concession:	3	
Est Clos	ure Date:			Site Region/County:		
Mobile C	apacity:			SWP Area Name:		
Mobile U	Inits:			MOE District:		
Mobile D	escription:			District Office:		
Prop Cit	y:	Brampton	I	Latitude:		
Prop Pos	stal:	L6T 4B9		Longitude:		
Prop Phe	one:			Geometry X:		
Serial Li	nk:			Geometry Y:		
Approva	I Type:		ECA-WASTE DISPOSAL SITES	of Dool		
Propone Brop Ad	nt: drocci		10 Real Captro Drive	of Peel		
Propone	uress. nt County/Distrie	·+·	Regional Municipality Of Peel			
	ress:		Fast Half of Lot 15. Concession 3. W.H.	S.		
Site Lot:			15			
Waste C	lass Code:					
Waste C	lass:					
Waste Ty	/pe:					
Waste T	pe Other:					
Waste D	escription:					
Landfill	Monitoring:					
Landfill (	Ctrl Type:					
Droject I	Description:		Amendment due to an error in Condition	13 of the Notice issued Is	anuary 12 1998	
Municina	alities Served				andary 12, 1000.	
Approva	I Description:					
Other An	provals/Permits	:				
PDF URI	-		https://www.accessenvironment.ene.gov	v.on.ca/instruments/4817-4	4TYRSF-14.pdf	

<u>Site:</u>			Database:
lot 18 c	con 5 ON		WW/S
Well ID:	7040459	Data Entry Status:	
Construction Da	te:	Data Src:	
Primary Water U	Ise: Not Used	Date Received:	1/25/2007
Sec. Water Use:		Selected Flag:	Yes
Final Well Status	s: Abandoned-Quality	Abandonment Rec:	Yes
Water Type:		Contractor:	3406
Casing Material:		Form Version:	3
Audit No:	Z34697	Owner:	
Tag:		Street Name:	
<b>Construction Me</b>	ethod:	County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliab	ility:	Site Info:	
Depth to Bedroc	k:	Lot:	018
Well Depth:		Concession:	05

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

#### 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:

#### Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

933313417
1
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 <u>Use</u>

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:

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

11849001
167
6
35.9
m
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:

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:

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:

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:

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:

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:

#### 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: 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

Provincial

Provincial

Private

AAGR

AGR

AMIS

ANDR

AST

AUWR

Provincial

Provincial

Private

Provincial

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Drill Hole Database:

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 (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".

#### 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

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

condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

Provincial CONV This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

**Compliance and Convictions:** 

have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2019

Provincial Certificates of Property Use: 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.

Provincial DRI completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database

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

Government Publication Date: Jan 2004-Dec 2017

(i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: Feb 28, 2017

Government Publication Date: 1999-Jan 31, 2020

Government Publication Date: Apr 1987 and Nov 1988\*

Government Publication Date: 1994-Jan 31, 2020

Government Publication Date: 1886 - Sep 2019

**Compressed Natural Gas Stations:** 

Chemical Register:

Certificates of Approval:

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

# Dry Cleaning Facilities:

Please refer to those individual databases for any information after Oct.31, 2011. Government Publication Date: 1985-Oct 30, 2011\*

Federal

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Commercial Fuel Oil Tanks:

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).

# 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.

diesel tanks. Records are not verified for accuracy or completeness.

Provincial

CNG



# This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

CA

CDRY

CHEM

Private

Private

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

# Order No: 20200313171

## 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

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 Activity and Sector Registry:

#### Environmental Compliance Approval:

Environmental Registry:

#### 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: 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\*

Profile" page.

#### ERIS Historical Searches: ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location,

# Government Publication Date: 1999-Jan 31, 2020 Environmental Issues Inventory System:

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\*

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

#### Emergency Management Historical Event:

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:

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

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#### Provincial

EASR

EBR

**FCA** 

EHS

FIIS

EMHE

**EPAR** 

#### Provincial

Provincial

Federal

Private

Federal

Provincial

Provincial

List of Expired Fuels Safety Facilities:

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.

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

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:

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): 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:

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: 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

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

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:

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: 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

Government Publication Date: 1986-Jan 31, 2020

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transferred.

#### Provincial

EXP

**FCON** 

FCS

FOFT

**FST** 

**FSTH** 

Federal

Federal

Federal

Provincial

Federal

Provincial

Provincial

GEN
#### Order No: 20200313171

Greenhouse Gas Emissions from Large Facilities: 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:

#### 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: 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:

#### 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:

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

Private Canadian Mine Locations: MINF 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:

#### 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):

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\*

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INC

**MNR** 

NATE

Provincial

Federal

GHG

HINC

Provincial

Federal

Federal

Provincial

Provincial

LIMO

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#### Non-Compliance Reports:

#### 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.

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

Government Publication Date: Dec 31, 2018

prohibited any release of this database. Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Fuel Tanks:

#### The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

#### National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

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

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\*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

#### National Energy Board Pipeline Incidents: Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

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

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.

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: 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

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 1920-Feb 2003\*

date.

Government Publication Date: 2008-Dec 31, 2019

### National Environmental Emergencies System (NEES):

Government Publication Date: 1974-2003\*

National PCB Inventory:

216

Federal

Federal

Federal

**NPRI** 



Federal

Federal

Federal

Federal The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

**NDWD** 

NCPL

NDFT

NDSP

NEES

NPCB

**NEBI** 

#### Order No: 20200313171

Provincial

Provincial

Provincial

Private

### Private

OGWE

OOGW

OPCB

Government Publication Date: 1988-Aug 31, 2019

geology/stratigraphy table information, plus all water table information is also provide for each well record.

is updated on a monthly basis. More information is available at www.nickles.com.

#### Ontario Oil and Gas Wells:

Oil and Gas Wells:

# Inventory of PCB Storage Sites:

Canadian Pulp and Paper:

Government Publication Date: 1800-Jun 2019

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.

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

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

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

#### 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

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.

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

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:

Government Publication Date: 1920-Jan 2005\*

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:

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

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Orders:

#### **Pipeline Incidents:**

Pesticide Register:

### Provincial

PTTW

Provincial

Provincial The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

Provincial PES

PINC

PRT

PAP

ORD

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Ontario Regulation 347 Waste Receivers Summary:

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

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system

#### Record of Site Condition:

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:

or propane storage tanks.

Ontario Spills:

#### Scott's Manufacturing Directory:

Government Publication Date: 1999-Jan 31, 2020

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\*

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: 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).

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\*

Anderson's Storage Tanks:

Government Publication Date: 1990-Dec 31, 2017

#### Transport Canada Fuel Storage Tanks:

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

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#### Provincial

RFC

RSC

RST

SCT

TANK

TCFT

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental

Provincial

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

Private

Provincial

SPL

Provincial

Private

Federal



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Waste Disposal Sites - MOE CA Inventory:

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:

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:

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

Variances for Abandonment of Underground Storage Tanks: 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

Provincial

Provincial

VAR

WDS

**WDSH** 

**WWIS** 

Provincial

Provincial

219

## 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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

12<sup>th</sup> 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

12° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél. : (416) 314-4075 Téléc.: (416) 314-4285



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-2021-04011, Your Reference 1912950

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 18722 Main Street, Caledon.

After a thorough search through the files of the Ministry's Halton Peel District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting 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

From:	Public Information Services			
То:	Brear, Jaime			
Subject:	RE: 19129150 (2000) TSSA Database Search			
Date:	February 23, 2021 3:57:28 PM			
Attachments:	image003.jpg			
	image004.png			
	image005.png			
	image006.png			
	image007.png			
	image008.jpg			
	image009.jpg			

### EXTERNAL EMAIL

Good afternoon,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses. For a further search in our archives please complete our release of public information form found at <a href="https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\_mid\_=392">https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\_mid\_=392</a> and email the completed form to <a href="mailto:publicinformationservices@tssa.org">publicinformation.aspx?\_mid\_=392</a> and email the completed form to <a href="mailto:publicinformationservices@tssa.org">publicinformationservices@tssa.org</a> or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thanks,



From: Brear, Jaime <Jaime\_Brear@golder.com>
Sent: February 23, 2021 3:03 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: 19129150 (2000) TSSA Database Search

**[CAUTION]:** This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon,

May you please perform a TSSA database record search for any underground

storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the following locations. We found additional information that lead us to this address:

- 18667 Mississauga Road, Caledon, Ontario
- 18722 Mississauga Road, Caledon, Ontario
- Lot 16, Concession 3, Caledon, Ontario
- Lot 16, Concession 4, Caledon, Ontario

Thanks,

Jaime 19129150 (2000) Jaime Brear (B.A. Hons.) Environmental Technician

100 Scotia Court, Whitby, Ontario, Canada L1N 8Y6 T: +1 905 723 2727 | D: +1 (905) 723-2727 x6612 | <u>golder.com</u> LinkedIn | <u>Facebook</u> | <u>Twitter</u>

#### Work Safe, Home Safe

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APPENDIX D

# Site Photographs





Photo 1 – View of the central portion of the Phase One Property, facing east.



Photo 2 – View of the northern portion of the Phase One Property, facing north.

#### CLIENT Votorantim Cimentos

#### PIN 14274-0421, Caledon, Ontario

ONSULTANT	YYYY-MM-DD	2021-05-06	
	DESIGNED	JS	
IN COLDER	PREPARED	JS	
SOLDER	REVIEWED	DS	
	APPROVED	DS	

# Photographic Record

PROJECT NO. 19129150 (2000)

REV. A



Photo 3 – View of the western and southern portions of the Phase One Property, facing southeast.



Photo 4 – View of the agricultural property to the north of the Site, facing east.

#### CLIENT Votorantim Cimentos

### PIN 14274-0421, Caledon, Ontario

ONSULTANT		YYYY-MM-DD	2021-05-06	
-		DESIGNED	JS	
COL	COLDER	PREPARED	JS	
	OVEDER	REVIEWED	DS	
	APPROVED	DS		

## Photographic Record

PROJECT NO. 19129150 (2000)



Photo 5 – View of the gasoline service station located at 1521 Charleston Side Road, facing northeast.



Photo 6 - View of Charleston Side Road, facing east.

#### CLIENT Votorantim Cimentos

### PIN 14274-0421, Caledon, Ontario

ONSULTANT	YYYY-MM-DD	2021-05-06	
	DESIGNED	JS	
COL	DED PREPARED	JS	
	REVIEWED	DS	
	APPROVED	DS	

## Photographic Record

PROJECT NO. 19129150 (2000)

REV. A



golder.com