



REPORT

Phase One ESA - 14274-0421 Caledon, Ontario

Proposed Caledon Pit / Quarry

Submitted to:

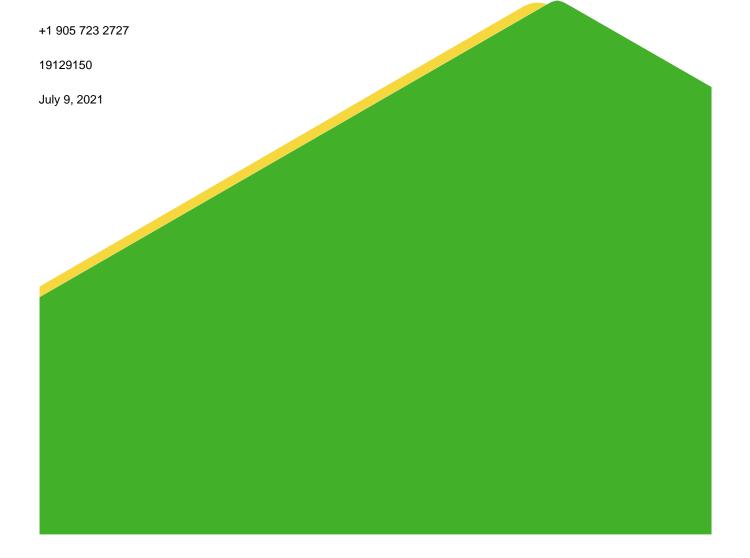
CBM Aggregates, a division of St. Marys Cement Inc. (Canada)

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Table of Contents

1.0	EXEC	CUTIVE SUMMARY	1
2.0	INTR	ODUCTION	1
	2.1	Phase One Property Information	1
3.0	SCOF	PE OF INVESTIGATION	2
4.0	RECO	ORDS REVIEW	2
	4.1	General	2
	4.1.1	Phase One Study Area Determination	2
	4.1.2	First Developed Use of Determination	2
	4.1.3	Insurance Records	3
	4.1.4	Chain of Title	3
	4.1.5	City Directories	3
	4.1.6	Environmental Reports	3
	4.2	Environmental Source Information	3
	4.2.1	Regulatory Requests	4
	4.3	Physical Setting Sources	4
	4.3.1	Aerial Imagery	4
	4.3.2	Topography, Hydrology and Geology	6
	4.3.3	Fill Materials	7
	4.3.4	Water Bodies, Areas of Natural Significance and Groundwater Information	7
	4.3.5	Well Records	8
	4.4	Site Operating Records	8
5.0	INTE	RVIEWS	9
6.0	SITE	RECONNAISSANCE	10
	6.1	General Requirements	10
	6.2	Specific Observations at Phase One Property	10
	6.2.1	Enhanced Investigation Property	12



	6.3	Surrounding Land Use	13
	6.4	Written Description of Investigation	13
7.0	REVIE	EW AND EVALUATION OF INFORMATION	14
	7.1	Current and Past Uses of the Site	14
	7.2	Potentially Contaminating Activity	15
	7.3	Areas of Potential Environmental Concern	16
	7.4	Conceptual Site Model	16
	7.4.1	Uncertainty and Absence of Information	17
8.0	CONC	CLUSIONS	18
	8.1	Need for a Phase Two ESA	18
9.0	REFE	RENCES	18
10.0	LIMIT	ATIONS AND USE OF REPORT	19
11.0	CLOS	URE	19
FIG	JRES		
Figu	re 1 – K	(ey Plan	23
Figu	re 2 – F	Phase One Property and Phase One Study Area	24
Figu	re 3 – F	Potentially Contaminating Activities	25
Figu	re 4 – A	Areas of Potential Environmental Concern	26

APPENDICES

APPENDIX A

Plan of Survey (Not Provided)

APPENDIX B

EcoLog ERIS Report

APPENDIX C

Regulatory Responses

APPENDIX D

Site Photographs



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 east of Main Street and north of Charleston Sideroad, 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 18.78 hectares (46.41 acres) of land with no buildings or structures. It is understood that the Phase One Property is being explored for the potential use as a sand pit. The Phase One Property is owned by Alton Mills Inc.

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 10.0 of this report. The Phase One Property is not considered an enhanced investigation property as defined by O.Reg. 153/04. The report's last day of work was May 6, 2021, and the certification date is June 25, 2021; however, this date will be updated following the completion of a Phase Two ESA.

Based on the information obtained and reviewed as part of this Phase One ESA, there is one potentially contaminating activity ("PCA") and one area of potential environmental concern ("APEC") for the Site associated with a neighbouring commercial gasoline service station approximately 110 meters south of the Site. Accordingly, a Phase Two ESA is required for the submission of a Record of Site Condition ("RSC").

A response to Golder's request for information from the Ministry of the Environment, Conservation and Parks was not available at the time of report preparation.

2.0 INTRODUCTION

2.1 Phase One Property Information

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

Item	Detail
Municipal Address	Main Street and Charleston Sideroad
Property Identification Number	14274-0421
Legal Description	PT LT 16 CON 3 WHS CAL AS IN RO741689 SAVE AND EXCEPT PT 1 PL 43R-34106 SUBJECT TO AN EASEMENT AS IN CA22620 TOWN OF CALEDON

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

The contact information for the Phase One Property owner is:



Owner/Client	Address	Contact Information
Client: Votorantim Cimentos	55 Industrial Street, 4 th Floor, Toronto, Ontario M4W 3W9	David Hanratty, P.Geo. Director of Land & Resource Tel 416 423 1300, Fax 416 423 4211
Owner: Alton Mills Inc.	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:

- 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 from 1822 and has never been developed with any



structures or potentially contaminating activities. Accordingly, based on the information obtained as part of the assessment the first developed use of the Phase One Property was in 1822.

4.1.3 Insurance Records

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

4.1.4 Chain of Title

Owner's Name	Dates of Ownership
Crown	Prior to March 29, 1822
Elizabeth Van Duson	March 29, 1822 to March 29, 1835
Samuel Brown	March 29, 1835 to April 16, 1836
Thomas Wright	April 16, 1836 to June 21, 1843
Samuel Brown	June 21, 1843 to June 21, 1843
Andrew Coulter (vesting order)	June 21, 1843 to February 5, 1879
William Coulter	February 5, 1879 to January 30, 1896
Mary Coulter	January 30, 1896 to May 25, 1898
Thomas Coulter	May 25, 1898 to April 12, 1901
Mary Coulter	April 12, 1901 to March 9, 1907
Robert B. Coulter	March 9, 1907 to June 14, 1974
Leo & Sylvia Hudovernik Charles & Irma McMinn	June 14, 1974 to January 30, 1986
Astipol Security Services Inc.	January 30, 1986 to August 27, 2010
2254003 Ontario Limited	August 27, 2010 to December 1, 2011
Alton Mills Inc.	December 1, 2011 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.



The following was noted on the Phase One Property.

■ There was one abandoned well on the Site, near the southwest corner, advanced in 2006 to a depth of 5.7 m. The static water level was reported as 4.78 m below ground surface ("bgs"); the stratigraphy and depth to bedrock was not reported.

The following noteworthy records were found for the surrounding properties.

- Seven wells were advanced within the Phase one Study Area for domestic purposes, between 1955 and 2002, to depths ranging from 13.7 to 50.3 m below ground surface ("bgs"). Stratigraphy was generally described as clay, stones and sand overlying limestone, shale, dolomite and sandstone. Depth to bedrock was reported between 1.2 and 7.6 m bgs; static water was reported between 3.7 and 17.4 m bgs.
- The following noteworthy listings for 1521 Charleston Side Road (110 meters south):
 - On November 25, 1988, there was a leak from a metal underground storage tank ("UST") attributed to metal corrosion. Gasoline leaked from the UST to the ground, but the amount of the leak was unknown.
 - On February 2, 1992, a transport truck had a container leak. One liter of diesel was reportedly spilled onto the ground.
 - On October 24, 2011, 20 L of gasoline spilled to the ground from the hose of a truck during delivery of gasoline.
 - Amber Gas Bar and Amber Gas Bar Inc has nine tanks listed on the Expired Fuels Safety Facilities, dated February 28, 2017.
 - Amber Gas bar is listed on the Fuel Storage Tank database as having two active USTs on February 28, 2017. Both tanks were installed in 2009 for the storage of gasoline and diesel, and have a capacity of 50,000 L. The USTs are double walled and made from fiberglass.

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. At the time of writing this report, no response had been received from the MECP. The absence of this information is unlikely to be a significant limitation to the report based on the other sources of information that were available for review.

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. A copy of this response is provided in Appendix C.

4.3 Physical Setting Sources

4.3.1 Aerial Imagery

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



Year	Phase One Property	Surrounding Area
1946	The Phase One Property is mostly undeveloped. There are no structures present. Sparse vegetation along the boundaries and throughout the Site.	North – several structures (possibly residential/agricultural), bare/uncultivated lands with sparse vegetation around the periphery, followed by railroad tracks. South –Charleston Sideroad, several structures (possibly residential/agricultural), along Charleston Sideroad, followed by large areas of bare/uncultivated land with sparse vegetation around the boundary. West – Main Street, followed by bare/undeveloped lands, then a large, wooded area. East – areas of bare/uncultivated land, patches of wooded areas, railroad tracks, followed by wooded areas.
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	Generally, as per the 1946 aerial photograph	North – same as 1946 aerial photograph. South – Charleston Sideroad, several structures (possibly residential/agricultural) along Charleston Sideroad, followed by large areas of bare/uncultivated land with sparse vegetation around the boundary. Just south of Charleston Sideroad there is an inferred commercial gasoline station approximately 110 meters from the Site followed by agricultural fields. Just southwest of the Site at the corner of Main St and Charleston Sideroad, there are several structures possibly residential and/or agricultural. West – same as 1946 aerial photograph. East – same as 1946 aerial photograph.
1988	Generally, as per the 1946 aerial photograph	Generally, as per the 1974 aerial photograph.
2005	Generally, as per the 1946 aerial photograph	North – several structures, possibly residential and/or agricultural and areas of bare/uncultivated land, followed by wooded areas and then a railway line. Approximately 700 meters northwest of the Site there is a large golf course. South – Charleston Sideroad, followed by a commercial gas station approximately 110 meters from the Site. To the south and southwest there are agricultural fields and wooded areas. West – Main Street, followed by large, wooded areas, areas of bare/uncultivated land and several structures, possibly residential and/or agricultural. Immediately to the southwest of the Site there are several structures and wooded areas. East – areas of bare/uncultivated land intermixed with wooded areas, followed by the railway line and additional large, wooded areas.



Year	Phase One Property	Surrounding Area
2012	The vegetation has been removed from the entire Site. The Site appears to be inferred agricultural fields.	Generally, as per the 2012 aerial photograph. North - just immediately north of the Site there are inferred areas of stressed vegetation and disturbed soils.
2020	Generally, as per the 2012 aerial photograph	Generally, as per the 2012 aerial photograph.

4.3.2 Topography, Hydrology and Geology

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

Topic	Conditions	Comment/Source
Topography of Site and Surrounding Area	The general area has an undulating topography and is gently sloping to the south and southeast.	Observation of Site and surrounding areas.
Overburden Soils	Stone-poor, sandy silty to silty sand-textured till on Paleozoic terrain.	Ontario Geological Survey 2010.
Type of Bedrock	Sandstone, shale, dolostone, siltstone 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, depth to bedrock is approximately 7.89 to 27.83 m bgs. Based on the water well records reviewed in the EcoLog ERIS report for the surrounding areas, depth to bedrock was reported between 1.2 and 7.6 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 in an east to southeast direction towards the Credit River, approximately 570 meters from the Site at the nearest point. The Credit River subsequently flows southeast towards Lake Ontario located approximately 48 kilometers southeast of the Phase One Property. Based on the Site topography, the inferred direction of shallow groundwater flow is to the east and southeast.	Oak Ridges Moraine Groundwater Program, Atlas of Canada, Toporama



Topic	Conditions	Comment/Source
Site Grade Relative to the Adjoining Properties	The Phase One Property is generally at a grade with adjoining properties, and gently sloping towards the south and southeast. Further to the north and northwest of the Site, ground surface elevation is higher than at the Phase One Property.	Site observations, Atlas of Canada -Toporama.
Depth to groundwater	According to the Oak Ridges Moraine online database, depth to the water table is approximately 2.9 to 13.35 m bgs. Per the EcoLog ERIS report, the depth to static water level was reported between 3.7 to 17.4 m bgs in the surrounding areas; with one on-Site well reported at 4.78 m bgs.	Oak Ridges Moraine Groundwater Program

4.3.3 Fill Materials

Topic	Conditions	Comment/Source
Fill Materials	None observed or reported.	Site observations.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

Topic	Conditions	Comment/Source
Nearest Open Water Body	The Credit River runs parallel to the Site, and at the nearest point it is approximately 570 m to the east and southeast of the Site. Lake Ontario is located approximately 48 km southeast of the Site.	Google Earth Pro
Areas of Natural Significance ("ANSI")	None identified within the Phase One Study Area. There are large, wooded areas to the northeast and west of the Site.	EcoLog ERIS report, Ontario Make a Map: Natural Heritage Areas
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 and Charleston Sideroad. There were no private wells present on the Site, however there were seven domestic wells located within the Phase One Study Area according to the EcoLog ERIS report. As such, it is noted that other properties within the Phase One Study Area are likely served by private wells.	Site visit, Google Streetview



4.3.5 Well Records

Topic	Conditions	Comment/Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	The EcoLog ERIS report, there is one well located on the Phase One Property. Well ID 491099 was advanced in 2006 and is currently abandoned. The static water level is 4.78 m bgs. The well depth and stratigraphy were not recorded.	EcoLog ERIS, Ontario Map: Well Records
Water Wells on the Neighbouring Properties (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use)	The EcoLog ERIS reported there are seven domestic wells within the Phase One Study Area, advanced between 1955 to 2002. The well depth ranges from 13.7 to 50.3 m bgs, static water level ranges from 3.7 to 17.4 m bgs, depth to bedrock ranges from 1.2 to 7.6 m bgs. The stratigraphy was generally described as clay, stones, and sand overlying limestone, dolomite, shale and sandstone. There are four monitoring wells within the Phase One Study Area to the north, south, east and west of the Site. These wells were installed by Golder on behalf of the Votorantim Cimentos for hydrogeological evaluation.	EcoLog ERIS, Ontario Map: Well Records

4.4 Site Operating Records

At the time of the site visit, the Phase One Property was undeveloped. No Site operating records were provided to Golder for review.

Topic	Title of the Information or Document	Information relevant to the Phase One ESA
Regulatory Permits and Records	None reported or observed.	None
Materials Safety Data Sheets ("SDS")	None reported or observed.	None
Underground utility drawings	None reported or observed.	None
Inventory of ASTs and USTs	There were no reported ASTs or USTs present on the Site.	None
Environmental monitoring data, including data created in response to an order or request of the Ministry	There are no monitoring wells on the Phase One Property. There are four monitoring wells within the Phase One Study Area to the north, south, east and west of the Site.	None
Waste management records, including current and historical	The Site Representative reported that no waste was generated on the Site.	None



Topic	Title of the Information or Document	Information relevant to the Phase One ESA
waste storage location and waste receiver information maintained by the Ministry		
Process, production and maintenance documents related to APECs	None reported or observed.	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	Per the Site Representative there has been no reported spills on the Site.	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 reported or observed.	None
Environmental audit reports	None reported or observed.	None
A Site plan of the facility	None reported or observed.	None

5.0 INTERVIEWS

Mr. John McClellan, hereinafter referred to as the "Site Representative, responded to a detailed environmental questionnaire via a telephone interview on May 28, 2021 at 12:30 pm. The Site Representative has been associated with the property for over 20 years. Pursuant to the requirements of O.Reg 153/04, the Site Representative was interviewed as the "current occupant" with knowledge of current Site operations. It was stated that historically the Site has only been used for agricultural purposes and there has never been any buildings or structures present. There are no vehicles, equipment or chemicals being stored on the Site; these are stored at the home farm (18501 Mississauga Road). The Site Representative stated that there are no domestic wells on the Site, however, test wells associated with a hydrogeological investigation were installed in 2020. It was further reported that herbicides are periodically used on the Site for weed control. There has never been any reported spills or leaks.

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



6.0 SITE RECONNAISSANCE

6.1 General Requirements

Ms. Patrice Russell, Environmental Scientist with Golder visited the Phase One Property on May 6, 2021 at about 2 pm. Ms. Russell has a BSc. (Environmental Biology) and a MSc. (Environmental Science). The Site visit consisted of a visual inspection of the property from the street, along Main Street and Charleston Sideroad. The Site reconnaissance further entailed a cursory inspection of surrounding properties and publicly accessible areas within the Phase One Study Area. The weather conditions were sunny, and the temperature was approximately 12°C. The Phase One Property was undeveloped and in agricultural use for crop production at the time of the Site visit.

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

6.2 Specific Observations at Phase One Property

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

Topic	Observations	Source	
Structures	,		
Number and Age of Buildings on the Site	No buildings or structures were present on the Site.	Site Representative and Site observations	
General Descriptions of Each Building (including improvements	No buildings or structures were present on the Site.	Site Representative and Site observations	
Building Areas	No buildings or structures were present on the Site.	Site Representative and Site observations	
Number of Floors (include all levels, whether above or below ground)	No buildings or structures were present on the Site.	Site Representative and Site observations	
Number, Age, and Depth of Levels Below Ground Level	No buildings or structures were present on the Site.	Site Representative and Site observations	
Number and Details of all Aboveground Storage Tanks ("ASTs")	No ASTs were observed or reported on the Site.	Site Representative and Site observations	
Number and Details of all Underground Storage Tanks ("USTs")	No USTs were observed or reported on the Site.	Site Representative.	
Underground Utilities			
Potable and Non-Potable Water Sources	There are no domestic wells on the Site.	Site Representative and Site observations	
Utility Lines Present (i.e. Electrical, Natural Gas, other)	There were no underground utilities installed on the Site.	Site Representative	



Topic	Observations	Source
Sanitary/Process Wastewater Receptor	No sanitary or process wastewater is generated on Site.	Site Representative and Site observations
Sanitary Sewer Connection	No sanitary sewer connection is available at the Site.	Site Representative
Septic Systems	None identified.	Site Representative and Site observations
Storm Water Flow	Overland flow is infiltrated into the ground surface.	Site Representative and Site observations
Storm Sewer Connection	No storm sewer connection is present on Site.	Site Representative
Interior of Structures		
Entry and Exit Points for Site Buildings	No buildings or structures were present at the Site.	Site Representative and Site observations
Existing and Former Heating System(s) (include fuel type / source)	None present.	Site Representative and Site observations
Existing and Former Cooling System(s) (include fuel type / source)	cooling System(s)	
Drains, Pits, and Sumps (include current use, if any, and former use)	No drains, pits or sumps observed or reported.	Site Representative and Site observations
Unidentified Substances	None identified.	Site Representative and Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location None present.		Site Representative and Site observations
Miscellaneous Exterior		
Location of any Current and Former Wells	Per the EcoLog ERIS report, there is reportedly one well on the Site, that is currently abandoned.	Site Representative, Site observations. EcoLog ERIS Report.
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	gravel, soil, or pavement, along the periphery.	
Current or Former Railway Lines or Spurs	There are no railway lines within the Phase One Property.	Site observations, Google Earth Pro
Presence of Stained Soil, Vegetation, or Pavement	None observed or reported.	Site Representative and Site observations, Google Earth Pro
Presence of Stressed Vegetation	None observed or reported.	Site Representative and Site observations, Google Earth Pro



Topic	Observations	Source
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	None reported or observed.	Site observations, Google Earth Pro
Potentially Contaminating None identified on the Phase One Property. Activity		Site observations, Site Representative.
Unidentified Substances	None observed or reported.	Site observations, Site Representative.

6.2.1 Enhanced Investigation Property

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

Topic	Observations	Source	
Operations at the property, including processing or manufacturing	The Phase One Property is used solely of agricultural crop production. No processing or manufacturing processes were observed or reported.	Site Representative and Site observations	
Hazardous materials used or stored at the Phase one property	Herbicides are periodically used for weed control as part of agricultural practices on Site.	Site Representative	
Products manufactured at the Phase one property	None observed or reported.	Site Representative and Site observations	
By-products and wastes at the Phase one property	None observed or reported.	Site Representative and Site observations	
Raw materials handling and storage locations at the Phase one property	None observed or reported.	Site Representative and Site observations	
Location and contents of drums, totes and bins at the Phase one property	None observed or reported.	Site Representative and Site observations	
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	None observed or reported.	Site Representative and Site observations	
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	None observed or reported. The Site representative stated that all vehicles, equipment and chemicals used at the Site are stored at 18501 Mississauga Road.	Site Representative and Site observations	



Topic	Observations	Source
Details of all spills including the dates, locations, materials involved, and volumes of material spilled;	None observed or reported	Site Representative and Site observations
Details of liquid discharge points such as water and French drains, including their locations	None observed or reported.	Site Representative
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): Immediately north of the Site are areas of stressed vegetation and disturbed soils. To the northwest are agricultural fields and associated structures and buildings. To the northeast there are agricultural fields.

East (cross-gradient): Agricultural fields and wooded areas. A railway line is located further to the east.

West (cross-gradient): Main Street, wooded areas, agricultural fields and inferred residential and/or agricultural structures.

South (down-gradient): Immediately southwest of the Site there are commercial properties (Landscaping and Snow removal Inc., Caledon Memorials), and a commercial gasoline service station is present to the east of the Main Street- Charleston Sideroad intersection, approximately 110 m south of the Site. Agricultural and/or residential structures are present to the southwest and southeast.

6.4 Written Description of Investigation

At the time of the Site visit, conducted on May 6, 2021, the Site consisted of an 18.78 hectares (46.41 acres) parcel of undeveloped land, primarily comprised of agricultural fields, with forested areas along the periphery. There were no buildings or structures on the Site. The surrounding properties are residential, agricultural and commercial. There is a gas station located approximately 110 m south of the Site.

Based on the Site visit, one potentially contaminating activity ("PCA") associated with the commercial gasoline service station approximately 110 m south of the Phase One Property was identified. There is an abandoned well located on the Phase One Property and seven domestic wells located in the Phase One Study Area.



7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses of the Site

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

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Prior to March 29, 1822	Crown	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
March 29, 1822 to March 29, 1835	Elizabeth Van Duson	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
March 29, 1835 to April 16, 1836	Samuel Brown	Undeveloped	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 June 21, 1843	Thomas Wright	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
June 21, 1843 to June 21, 1843	Samuel Brown	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
June 21, 1843 to February 5, 1879	Andrew Coulter (vesting order)	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
February 5, 1879 to January 30, 1896	William Coulter	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
January 30, 1896 to May 25, 1898	Mary Coulter	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
May 25, 1898 to April 12, 1901	Thomas Coulter	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no documentation to review for this time period.
April 12, 1901 to March 9, 1907	Mary Coulter	Undeveloped	Agricultural or other use	Other than the chain of title information, there was no



Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
				documentation to review for this time period.
March 9, 1907 to June 14, 1974	Robert B. Coulter	Undeveloped	Agricultural or other use	Based on a review of the 1946 and 1974 aerial photographs, the Site was bare and completely undeveloped.
June 14, 1974 to January 30, 1986	Leo & Sylvia Hudovernik Charles & Irma McMinn	Undeveloped	Agricultural or other use	Based on a review of the 1988 aerial photograph, the Site was bare and completely undeveloped.
January 30, 1986 to August 27, 2010	Astipol Security Services Inc.	Undeveloped	Agricultural or other use	Based on a review of the 1988 and 2005 aerial photographs, the Site was bare and completely undeveloped.
August 27, 2010 to December 1, 2011	2254003 Ontario Limited	Undeveloped	Agricultural or other use	Based on a review of the 1988 and 2005 aerial photographs, the Site was bare and completely undeveloped.
December 1, 2011 to present	Alton Mills Inc.	Inferred agricultural fields	Agricultural or other use	Based on a review of the 2012 and 2020 aerial photographs, the Site has inferred 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. There were no PCAs identified on the Phase One Property; the following PCAs were identified 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 Study Area (excluding the Phase One Property)	#28 Gasoline and Associated Products Storage in Fixed Tanks – There are two active gasoline USTs listed for the Amber Gas Bar (Petro- Canada), approximately 110 m south of the Site. Both tanks are double-walled fiberglass and were installed in 2009. The tanks have a capacity of 50,000 liters. Two records of spills of gasoline at the gasoline service station were reported in 1988 from an earlier metal UST (volume unknown) and from a hose during tank loading in 2011 (20 L).	Site observations, Google Earth Pro, EcoLog ERIS	The impacts associated with spills of gasoline and related petroleum products are soluble and potentially mobile in groundwater. Although the direction of shallow groundwater flow is likely to the east and southeast towards the Credit River from the commercial gasoline service station, follow-up evaluation of the potential influence of this PCA on the Phase One Property may be warranted for due diligence and/or a RSC.



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

7.3 Areas of Potential Environmental Concern

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

Area of Potential Environmenta I 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 (Groundwate r, soil and/or Sediment)
APEC 1	Commercial gasoline service station located approximately 110 m south of Site, with two, 50,000 liters active USTs. Two records of spills of gasoline products were reported in 1988 from an earlier metal UST (volume unknown) and from a hose during tank loading in 2011 (20 L)	#28 Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	Petroleum Hydrocarbons ("PHCs"), benzene, toluene, ethylbenzene and xylenes ("BTEX"), volatile organic compounds ("VOCs")	Groundwater

Notes

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

- The Phase One Property is approximately 18.78 hectares (46.41 acres) in area and is comprised of agricultural fields. There are no buildings or structures present.
- No areas of natural significance were identified on or within 30 m of the Phase One Property.
- The nearest water body is the Credit River located 570m to the east and southeast.
- There are no active wells on the Site. There are seven domestic wells and four monitoring wells, within the Phase One Study Area.
- The Phase One Property was historically and currently used for agricultural crop production. 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, agricultural and commercial land uses. There is a gas station located 110 m south of the Site.
- There are no underground utilities at the Phase One Property.
- Soil at the Phase One Property is stone-poor, sandy silt to silty sand-textured till;
- 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 1.2 to 7.6 m bgs;
- Local and regional groundwater flow in the underlying aquifers is anticipated to be to the southeast towards the Credit River, which is located 570 m to the east and southeast of the Phase One Property. Based on the Site topography, the inferred direction of shallow groundwater flow is to the southeast towards the Credit River. Based on the review of physical setting sources, depth to groundwater is between 3.7 to 17.4 m bgs;
- Thus, the following relevant PCAs and contaminants of concern were identified on the Phase One Property:

7.4.1 Uncertainty and Absence of Information

A response to Golder's request for information from the MECP was not available at the time of writing this report.

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, one possible APEC was identified at the Phase One Property associated with the commercial gasoline service station approximately 110 m south of the Site. The impacts associated with spills of gasoline and related petroleum products are soluble and potentially mobile in groundwater. Although the direction of shallow groundwater flow is likely to the east and southeast towards the Credit River from the commercial gasoline service station, follow-up evaluation of the potential influence of this PCA on the Phase One Property may be warranted for due diligence and/or a RSC.

9.0 REFERENCES

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

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



Source	Date
MECP Response	Pending

Source	Date
TSSA Response	February 23, 2021

10.0 LIMITATIONS AND USE OF REPORT

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

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

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

11.0 CLOSURE

The Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report. We trust that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.



Signature Page

Golder Associates Ltd.

Patrice Russell

Environmental Scientist

Mike Cleverdon, BSc, PGeo (Limited), QP

Director, Contaminated Lands Ontario

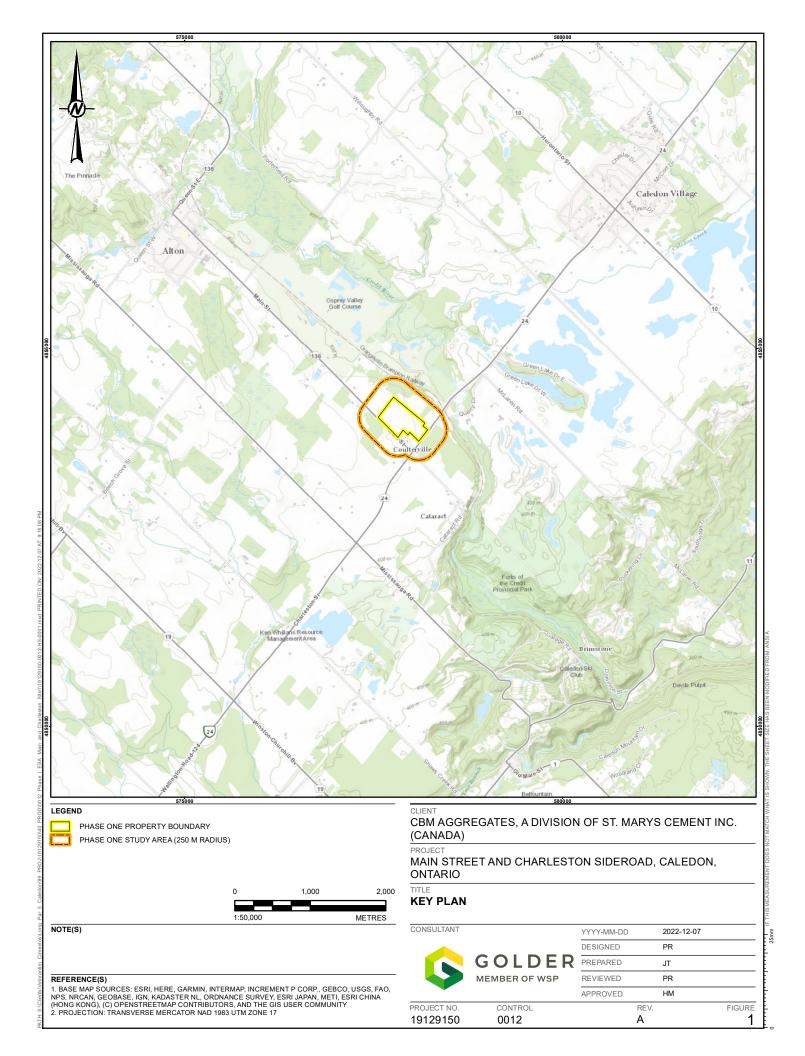
PR/JS/DS/MK/pr;la;mp

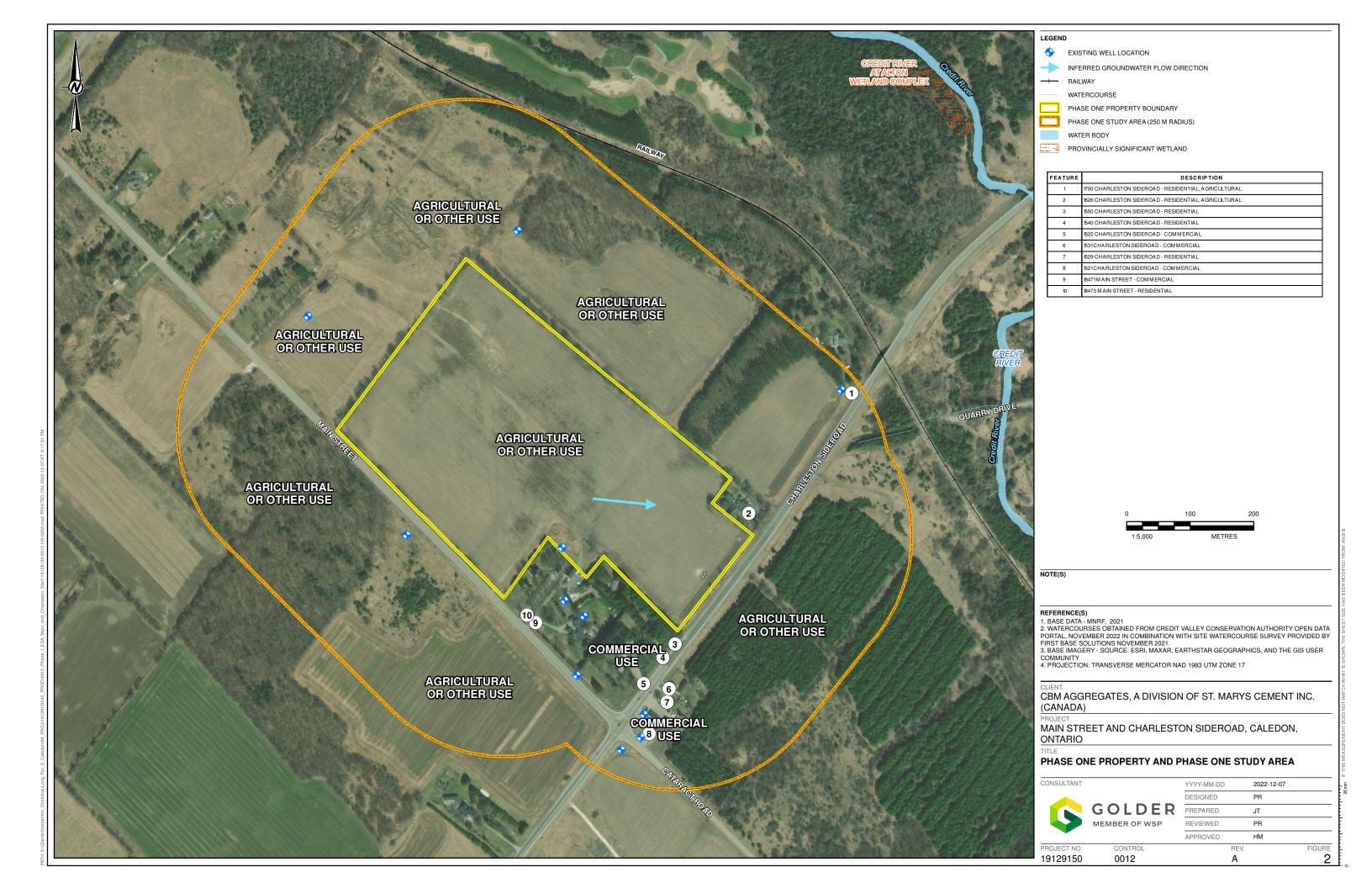
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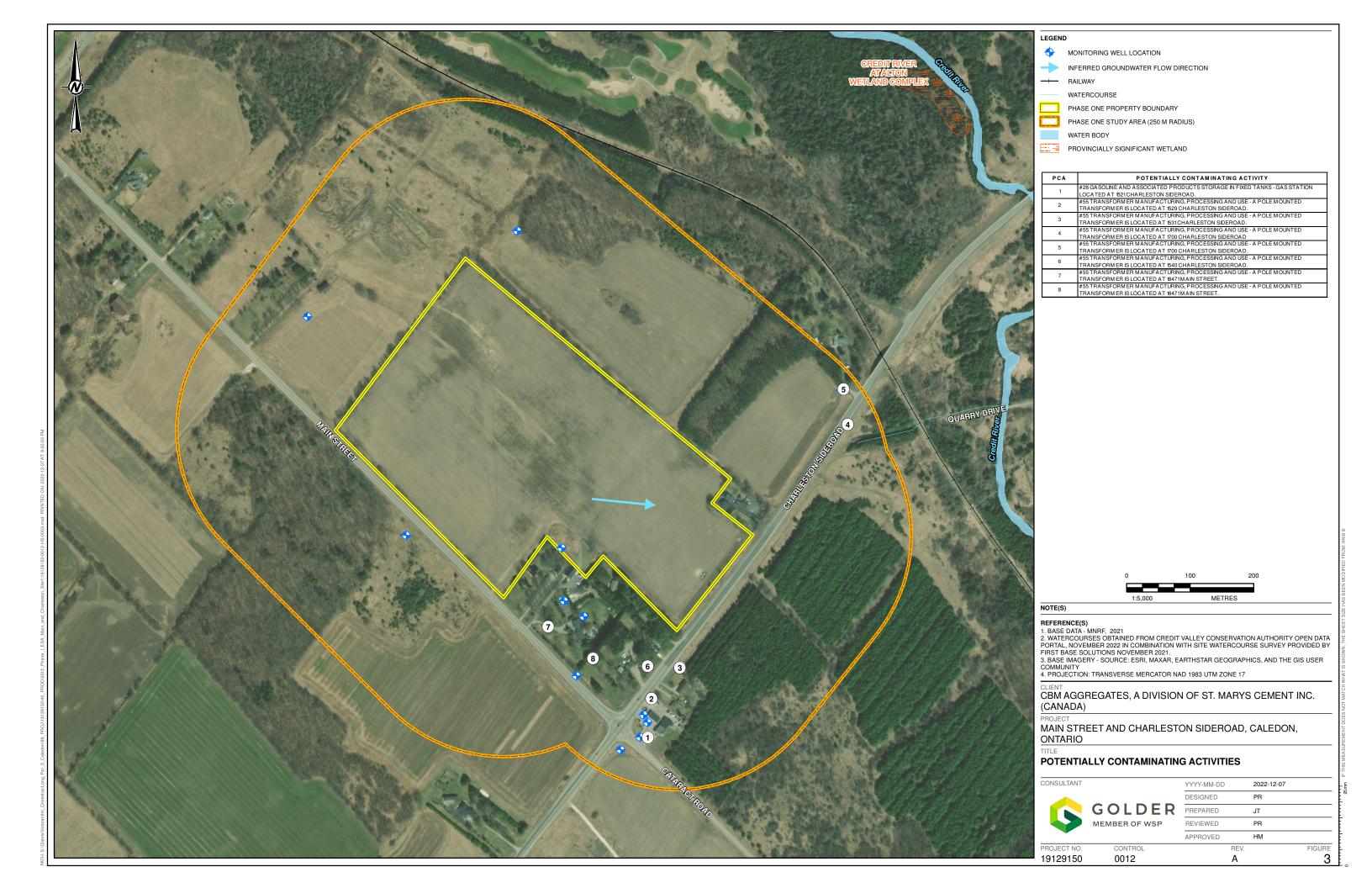
https://golderassociates.sharepoint.com/sites/114392/project files/6 deliverables/ph 2000-phase 1 esa/reports/site 1 - pin 14274-0421/phase 1 esa-pin 14274-0421-07.09.2021.docx

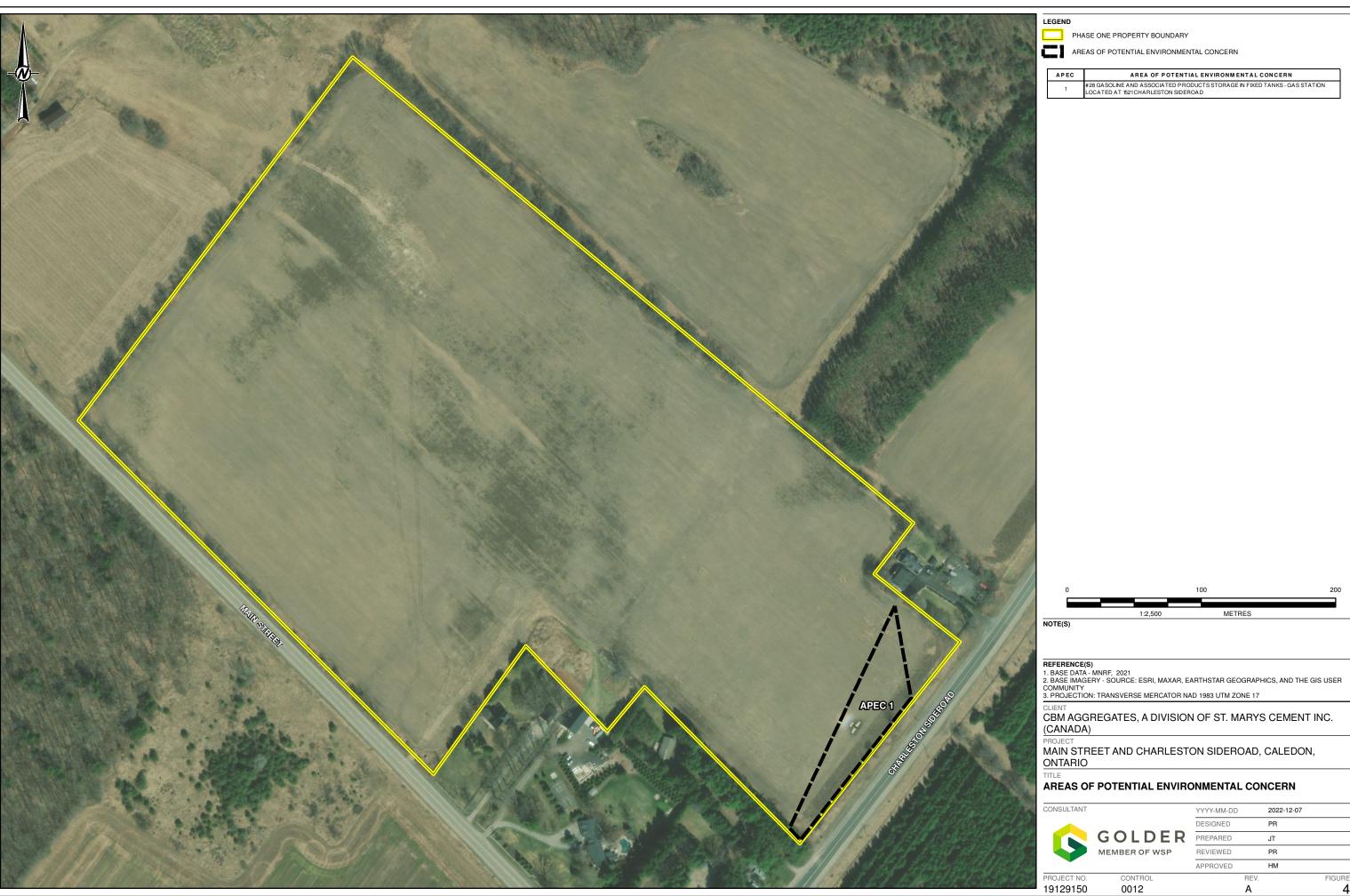
FIGURES











AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

APEC	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
	#28 GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS - GAS STATION LOCATED AT 1521 CHARLESTON SIDEROAD

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

PROJECT
MAIN STREET AND CHARLESTON SIDEROAD, CALEDON,
ONTARIO

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

	YYYY-N
	DESIGN
LDER	PREPA
ER OF WSP	REVIEW
	APPRO

YYY-MM-DD	2022-12-07
ESIGNED	PR
REPARED	JT
EVIEWED	PR
PPROVED	НМ

APPENDIX A

Plan of Survey (Not Provided)



APPENDIX B

EcoLog ERIS Report





Project Property: 19129150 (2000)

1521 Charleston Sideroad

Caledon ON L7K 0S3

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20200313171

Requested by: Golder Associates Ltd.

Date Completed: March 20, 2020

Table of Contents

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	
Executive Summary: Site Report Summary - Project Property	6
Executive Summary: Site Report Summary - Surrounding Properties	8
Executive Summary: Summary By Data Source	16
Map	28
Aerial	
Topographic Map	30
Detail Report	31
Unplottable Summary	197
Unplottable Report	
Appendix: Database Descriptions	211
Definitions	220

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Order No: 20200313171

Executive Summary

_	
Property	Information:

Project Property: 19129150 (2000)

1521 Charleston Sideroad Caledon ON L7K 0S3

Order No: 20200313171

Project No:

Order Information:

Order No: 20200313171

Date Requested: March 13, 2020

Requested by: Golder Associates Ltd.

Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Υ	0	12	12
CA	Certificates of Approval	Υ	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	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Υ	0	2	2
ECA	Environmental Compliance Approval	Υ	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	1	2
EIIS	Environmental Issues Inventory System	Υ	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	Υ	0	9	9
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Υ	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	Υ	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	1	1

Order No: 20200313171

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	Υ	0	0	0
NCPL	(NATES) 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	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	7	7
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	4	4
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	3	1	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Υ	0	0	0
WWIS	Inventory Water Well Information System	Y	7	29	36
	-	Total:	11	95	106

Order No: 20200313171

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	wwis		lot 17 con 3 ON	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>
			Well ID: 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>
			Well ID: 4909045			
<u>18</u>	WWIS		lot 16 con 3 ALTON ON	E/0.0	-8.92	<u>50</u>
			Well ID: 4910199			
<u>21</u>	WWIS		lot 17 con 4 ON	SSW/0.0	-12.89	<u>52</u>
			Well ID: 4907363			

Map Key	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>
			Well ID: 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>
			Well ID: 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>
			Well ID: 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>
<u>12</u>	GEN	OSPREY VALLEY GOLF COURSE 29-605	HWY. 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
12	GEN	OSPREY VALLEY GOLF COURSE 29-605	CONC 3, PT LOT 18,19,20, HWY.136 S OF ALTON, TOWN OF CALEDON C/O RR#2 ALTON ON LOA 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 LOA 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>
12	PTTW	Forgehill Equities Inc.	Lots 17, 18, 19, and 20, Concession 3 WHS, Town of Caledon, Region of Peel. Caledon ON	NNE/246.0	-20.00	<u>96</u>
12	EBR	Osprey Valley Resorts Inc.	18821 Main Street Caledon Ontario L0N 1A0 Caledon ON	NNE/246.0	-20.00	<u>96</u>
12	PTTW	Forgehill Equities Inc.	Osprey Valley Resort 18821 Main St, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	NNE/246.0	-20.00	<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	98

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	102
<u>12</u>	ECA	Osprey Valley Resorts Inc.	18821 Main Street Caledon ON LON 1A0	NNE/246.0	-20.00	<u>102</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	PTTW	Forgehill Equities Inc.	Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON	NNE/246.0	-20.00	103
<u>12</u>	ECA	Osprey Valley Resorts Inc.	18821 Main Street Caledon ON LON 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	104
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	104
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	104
<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>
12	ECA	Osprey Valley Resorts Inc.	18821 Main St Lots 18, 19, 20 Concession III WHS Caledon ON L0N 1A0	NNE/246.0	-20.00	<u>106</u>
<u>12</u>	GEN	FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	NNE/246.0	-20.00	106
<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>
			Well ID: 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	121
			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	<u>127</u>
			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		lot 18 con 5 ON	W/25.4	9.54	<u>140</u>
			Well ID : 4907199			
<u>30</u>	wwis		lot 18 con 5 ON	W/26.6	9.54	143
			Well ID: 4907069			
<u>31</u>	WWIS		lot 16 con 5 ON	SSW/52.4	-14.00	146
			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
			Well ID: 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 L0N 1A0	ESE/56.6	-11.00	<u>155</u>
<u>34</u>	wwis		CALEDON ON Well ID: 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>
34	FST	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	ESE/56.6	-11.00	<u>160</u>
34	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	162
<u>35</u>	BORE		ON	E/59.6	-27.24	162
<u>36</u>	BORE		ON	E/59.0	-29.75	163
<u>37</u>	BORE		ON	E/71.1	-27.24	164
38	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>

Map Key	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 <i>Well ID</i> : 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 ON	Distance (m) 59.6	<u>Map Key</u> <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>

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

CA - Certificates of Approval

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

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

Order No: 20200313171

Site	<u>Address</u>	Distance (m)	<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

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	<u>Address</u>	Distance (m)	Map Key
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 L0N 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.

<u>Site</u>	<u>Address</u>	Distance (m)	<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.

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

<u>Site</u>	<u>Address</u>	<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>

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)	Map Key
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	246.0	12
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L7K 1R1	246.0	<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.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
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	12
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 FORGEHILL EQUITIES CORPORATION INC.	Address HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON LON 1A0	<u>Distance (m)</u> 246.0	<u>Map Key</u> <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	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON L7K 1R1	246.0	12
FORGEHILL EQUITIES CORPORATION INC.	18821 MAIN STREET CALEDON ON	246.0	<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	Distance (m)	<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 LOA 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	<u>Address</u>	Distance (m)	<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 Forgehill Equities Inc.	Address Lots 18, 19 & 20, Concession 3WHS Caledon ON	<u>Distance (m)</u> 246.0	<u>Map Key</u> <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	12
Forgehill Equities Inc.	18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	246.0	<u>12</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<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 LON 1A0	246.0	12

RST - Retail Fuel Storage Tanks

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

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
AMBER GAS BAR	1521 CHARLESTON ALTON ON LON1A0	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.

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

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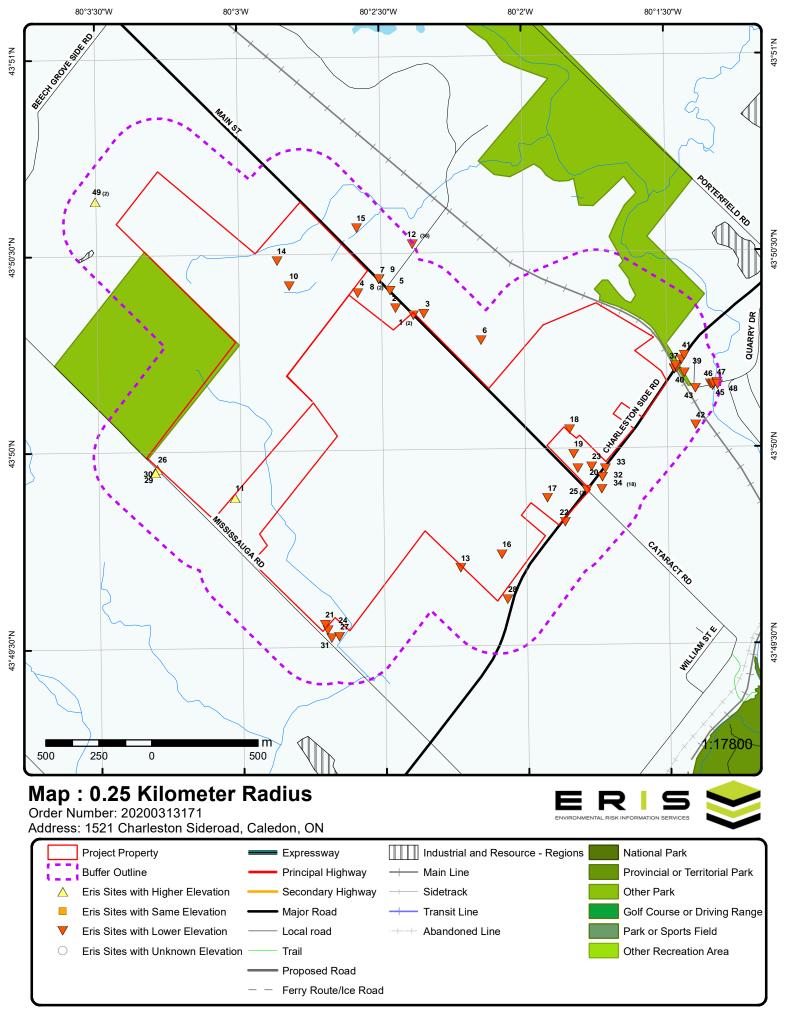
<u>Address</u>	Distance (m)	<u>Map Key</u>
lot 19 con 3 ON	66.7	7
Well ID: 4907806		
lot 17 con 3 ON	67.5	<u>8</u>
Well ID: 4907699		
lot 17 con 3 ON	67.5	<u>8</u>
Well ID: 4907764		
lot 20 con 3 ON	67.7	9
Well ID: 4907805		
lot 17 con 4 ON	0.0	<u>10</u>
Well ID: 7193044		
lot 18 con 4 ON	12.1	<u>11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

Site	Address Well ID: 4907145	Distance (m)	<u>Map Key</u>
	lot 16 con 3 ON	30.4	<u>20</u>
	Well ID: 4906023		
	lot 17 con 4 ON	0.0	<u>21</u>
	Well ID: 4907363		
	lot 15 con 4 ON	14.6	<u>22</u>
	Well ID : 4900949		
	lot 16 con 3 ON	61.7	<u>23</u>
	Well ID: 4907018		
	lot 19 con 4 ON	14.5	<u>24</u>
	Well ID: 4906521		
	lot 18 con 5 ON	5.3	<u>26</u>
	Well ID: 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>Site</u>

<u>Address</u>	Distance (m)	<u>Map Key</u>
lot 15 con 3 ON	31.8	<u>33</u>
Well ID: 4900879		
CALEDON ON	56.6	<u>34</u>
Well ID: 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		



80°1'30"W 80°3'W 43°49'30"N 1:19925 250 ri, DigitalGlobe, GeoEye, Earthstar Geographics, (GS, AeroGRID, IGN, and the GIS User Community

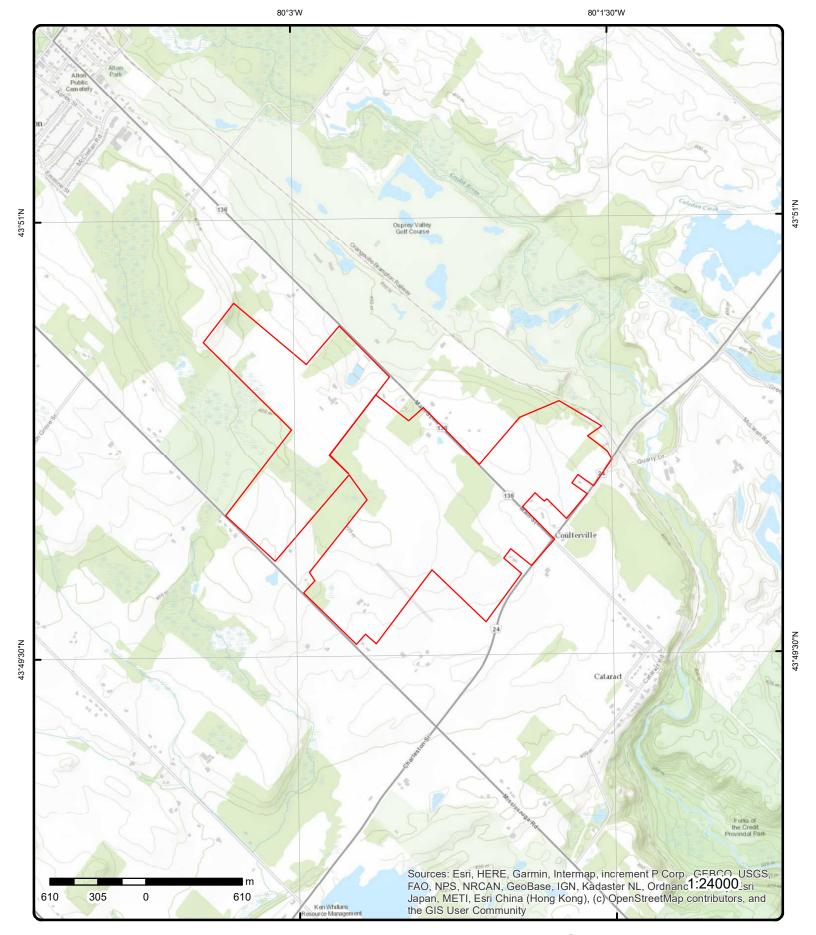
Aerial Year: 2018

Address: 1521 Charleston Sideroad, Caledon, ON

Source: ESRI World Imagery

Order Number: 20200313171





Topographic Map

Address: 1521 Charleston Sideroad, ON

Source: ESRI World Topographic Map

Order Number: 20200313171



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Detail Report

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2		NNE/0.0	415.9 / -5.00	lot 17 con 3 ON	wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St. Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m, Elevation Re Depth to Bed Well Depth: Overburden/, Pump Rate: Static Water Flowing (Y/N, Flow Rate: Clear/Cloudy	er Use: lse: lse: atus: rial:): liability: lrock: Bedrock: Level:):	4907701 125027			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 12/29/1992 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 Des Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	s: sc: : ted: rce Date: Location Location ion Comm	Method:			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
Overburden a Materials Intel Formation ID. Layer: Color: General Color Mat1:	e <u>rval</u> :		932060089 2 5 BROWN 26			
Most Commo Mat2: Other Materia		•	ROCK 15 LIMESTONE			

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

Mat3:

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

Overburden and Bedrock Materials Interval

Formation ID: 932060088

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933170477

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170479

 Layer:
 3

 Plug From:
 4

 Plug To:
 45

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170478

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:
Boring

Other Method Construction:

Pipe Information

Pipe ID: 10870830

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

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 933360325

Layer:

Slot:

Screen Top Depth: 35 45 Screen End Depth:

Screen Material:

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

Water Details

Water ID: 933795836

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 16 ft Water Found Depth UOM:

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

Well ID: 4907765

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: **Observation Wells**

Water Type: Casing Material:

Audit No: 125141

Tag:

Construction Method:

Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: ON

Data Entry Status: Data Src:

9/27/1993 Date Received: Selected Flag: Yes

Abandonment Rec:

1839 Contractor: Form Version: 1

Owner:

Street Name:

PEEL County:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

017 Lot: Concession: 03 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10322324 Elevation: 415.823333

DP2BR: 0

Spatial Status:

Code OB:

Code OB Desc: Mixed in a Layer

Open Hole:

Cluster Kind:

Date Completed: 11/9/1992

Remarks: Elevrc Desc:

Elevrc: Zone: 17

East83: 577188.4 North83: 4854444

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20200313171

Location Method: gps

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

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 932060371

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 81

 Other Materials:
 SANDY

 Mat3:
 15

Other Materials: LIMESTONE

Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932060372

 Layer:
 2

 Color:
 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2: 26 Other Materials: ROCK

Mat3:

Other Materials:

Formation Top Depth: 17
Formation End Depth: 45
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170526

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170525

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170527

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

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: **Method Construction Code: Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 10870894 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531721

Layer: 1 Material: **STEEL** Open Hole or Material:

Depth From: Depth To: 2 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360344

Layer:

Slot:

Screen Top Depth: 35 45 Screen End Depth:

Screen Material:

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

Water Details

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

1 of 1

7193044 Well ID: **Construction Date:**

Primary Water Use: Domestic Sec. Water Use: Livestock Final Well Status: Water Supply lot 17 con 4 ON

415.4 / -5.44

Data Entry Status:

Data Src: Date Received: 12/6/2012 Selected Flag: Yes

Abandonment Rec:

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NW/0.0

Order No: 20200313171

WWIS

10

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

Water Type: Casing Material:

Z161024 Audit No:

Tag: A116219 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:

Contractor: 1663 Form Version:

Owner: Street Name:

MAIN ST County: **PEEL**

Municipality: Site Info:

Lot: 017 Concession: 04 Concession Name: HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004216798

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 10/17/2012

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: 418.617553

Elevrc:

Zone: 17 576604 East83: North83: 4854580 Org CS: UTM83 **UTMRC:**

UTMRC Desc: margin of error: 30 m - 100 m

CALEDON TOWN (CALEDON TWP)

Order No: 20200313171

Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 1004547589

Layer: 2 Color: General Color: **GREY** 05 Most Common Material: CLAY Mat2: 28 Other Materials: SAND Mat3: 11 Other Materials: **GRAVEL** Formation Top Depth: 17 Formation End Depth: 30 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1004547590 Formation ID:

Layer: 5 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

05 Mat2: Other Materials: CLAY Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Mat3:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1004547586

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Other Materials: Mat3: Other Materials: Formation Top Depth:

Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004547593

 Layer:
 8

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 18

Other Materials: SANDSTONE

Mat3: 74

Other Materials: LAYERED
Formation Top Depth: 181
Formation End Depth: 198
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004547587

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

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 1004547588

Layer: 3

ft

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

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

Overburden and Bedrock

Materials Interval

Formation ID: 1004547592

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 153
Formation End Depth: 181
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004547591

 Layer:
 6

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 90
Formation End Depth: 153
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004547626

 Layer:
 1

 Plug From:
 0

 Plug To:
 37

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

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

Pipe Information

Pipe ID: 1004547584

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004547597

Layer: 1
Material: 1

Open Hole or Material:STEELDepth From:-2Depth To:37Casing Diameter:6.25Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 1004547598

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:37Depth To:198Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 1004547599

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1004547585

Pump Set At:100Static Level:28.7Final Level After Pumping:66.1Recommended Pump Depth:190Pumping Rate:4

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing: N

Draw Down & Recovery

 Pump Test Detail ID:
 1004547607

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 43.3

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547613

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 56.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547621

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 66.1

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547602

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 36.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547605

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 38.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547619

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 64.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547616

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 41.8

 Test Level UOM:
 ft

Draw Down & Recovery

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

 Pump Test Detail ID:
 1004547604

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 62.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547614

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 44.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547620

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 37.8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547606

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 61.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547608

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 55.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547600

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 33.8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547601

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 35.3

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547611

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 53

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1004547612

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 47.3

 Test Level UOM:
 ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547617

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 62.9

Test Level: Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1004547622

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 35.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547609

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 48.3

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547615

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 58.8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547603

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 37.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547610

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 51.2

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1004547618

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 39.6

 Test Level UOM:
 ft

Water Details

Water ID: 1004547596

Layer: 1
Kind Code: 8
Kind: Untested

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004547594

 Diameter:
 8.5

 Depth From:
 0

 Depth To:
 37

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

Hole ID: 1004547595

 Diameter:
 6

 Depth From:
 37

 Depth To:
 198

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

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

Well ID: 4900950

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

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

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:
Data Src: 1

Date Received: 1/15/1963 Selected Flag: Yes

Abandonment Rec:

Contractor: 5001 Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: CALEDON TOWN (CALEDON TWP)

Order No: 20200313171

Site Info:

Lot: 018
Concession: 04
Concession Name: HS W

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

419.48471

Order No: 20200313171

Bore Hole ID: 10315797 Elevation:

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 o
 East83:
 576546.4

 Code OB Desc:
 Overburden
 North83:
 4854698

Code OB Desc:OverburdenNorth83:Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 10/2/1962
 UTMRC Desc:
 margin of error: 100 m - 300 m

Remarks: Location Method: Elevrc Desc:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932032087

Layer: 2

Color: General Color:

Mat1: 11

Most Common Material: GRAVEL
Mat2: 12
Other Materials: STONES

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032086

Layer:

Color: 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 1

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032088

Layer: 3 **Color:** 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2: 12
Other Materials: STONES

Mat3:

Other Materials:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:
Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10864367

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

 Casing ID:
 930522151

 Layer:
 1

 Material:
 3

Open Hole or Material: CONCRETE

Depth From:
Depth To: 18
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994900950

Pump Set At:
Static Level: 5
Final Level After Pumping:
Recommended Pump Depth: 16
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

1

CLEAR

Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

 Water ID:
 933788912

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 15

 Water Found Depth UOM:
 ft

Water Details

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 933788911 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 10 Water Found Depth UOM: ft 16 1 of 1 SE/0.0 410.9 / -10.00 Caledon Village **EHS** Caledon Village ON Order No: 20190807057 Nearest Intersection: Status: Municipality: Report Type: **Custom Report** Client Prov/State: ON Report Date: 27-AUG-19 Search Radius (km): .25 07-AUG-19 -80.034788 Date Received: X: Y: 43.828855 Previous Site Name: Lot/Building Size: Additional Info Ordered: 1 of 1 ESE/0.0 409.8 / -11.08 lot 16 con 3 17 **WWIS** ON 4909045 Well ID: Data Entry Status: Construction Date: Data Src: Primary Water Use: Domestic Date Received: 9/12/2002 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 2576 Casing Material: Form Version: 1 Audit No: 219832 Owner: Tag: Street Name: PEEL Construction County: Method: CALEDON TOWN (CALEDON TWP) Elevation (m): Municipality: Elevation Reliability: Site Info: 016 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: HS W Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10534222 411.084747 Elevation: DP2BR: 16 Elevrc: Zone: 17

Spatial Status:

Code OB: East83: 577821 Code OB Desc: **Bedrock** North83: 4853582

Open Hole: Org CS: Cluster Kind:

UTMRC: Date Completed: 8/21/2002 **UTMRC Desc:** margin of error: 10 - 30 m Remarks: Location Method:

Order No: 20200313171

Source Revision Comment: Supplier Comment:

Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 932894045

 Layer:
 4

 Color:
 1

 General Color:
 WH

General Color: WHITE **Mat1:** 15

Most Common Material: LIMESTONE

Vlat2: 74

Other Materials: LAYERED

Mat3:

Other Materials:

Formation Top Depth: 20
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932894046

 Layer:
 5

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 85

 Other Materials:
 SOFT

Mat3:

Other Materials:

Formation Top Depth: 75
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932894042

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932894044

Layer: 3 **Color:** 6

General Color: BROWN Mat1: 15

Most Common Material:

LIMESTONE

Mat2:

Other Materials:

Mat3:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932894043

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 2
Formation End Depth: 16
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933233621

 Layer:
 1

Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 11082792

 Casing No:
 1

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930533248

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533247

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994909045

Pump Set At:

Static Level: 22

Final Level After Pumping:

Recommended Pump Depth: 60
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935046260

Test Type:

Test Duration: 60
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934526765

Test Type:

 Test Duration:
 30

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934260454

Test Type:

 Test Duration:
 15

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934780293

Test Type:

Test Duration: 45
Test Level: 22
Test Level UOM: ft

Water Details

 Water ID:
 934027544

 Layer:
 2

Kind Code: 1
Kind: FRESH
Water Found Depth: 72
Water Found Depth UOM: ft

Water Details

Water ID: 934027543

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 45

 Water Found Depth UOM:
 ft

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

Data Entry Status:

Order No: 20200313171

Well ID: 4910199

Construction Date:

Primary Water Use:

Sec. Water Use:

Selected Flag:

Yes

Final Well Status:

Abandonat Other

Sec. Water Use:Selected Flag:YesFinal Well Status:Abandoned-OtherAbandonment Rec:YesWater Type:Contractor:4011Casing Material:Form Version:3

Audit No: Z30264 Owner:

Street Name: 18473 MAIN ST

Tag:Street Name:18473 MAIN STConstructionCounty:PEEL

Method:

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

Municipality:

Site Info:

Lot:

016

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: HS W

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

Bore Hole Information

Bore Hole ID: 11555433 **Elevation:** 412.18164

 Code OB Desc:
 No formation data
 North83:
 4853906

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

Date Completed:5/5/2006UTMRC Desc:margin of error : 10 - 30 m

Remarks: Location Method: wv
Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933293276

 Layer:
 1

 Plug From:
 6.16

 Plug To:
 5.7

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933293277

 Layer:
 2

 Plug From:
 5.7

 Plug To:
 2.55

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933293278

 Layer:
 3

 Plug From:
 2.55

 Plug To:
 0

 Plug Depth UOM:
 m

Pipe Information

 Pipe ID:
 11565040

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930879733

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

 Depth From:
 1.22

 Depth To:
 1.07

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11572707

Pump Set At:

Static Level: 4.78

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM:

m LPM

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

Flowing:

21 1 of 1 SSW/0.0 408.0 / -12.89 lot 17 con 4

Well ID: 4907363

Construction Date:

Primary Water Use: Domestic

Sec. Water Use: 0
Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 83459

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: ON

Data Entry Status: Data Src:

Date Received: 9/25/1990
Selected Flag: Yes

Selected Flag: Yes
Abandonment Rec:

Contractor: 2663 Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

 Lot:
 017

 Concession:
 04

 Concession Name:
 HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321922

DP2BR: 10 Spatial Status:

Code OB: r Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 8/27/1990

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932058127

Layer:

Elevation: 408.62738

Elevrc:

Zone: 17 **East83:** 576774.3 **North83:** 4852986

Org CS:

UTMRC:

UTMRC Desc: margin of error : 10 - 30 m

Order No: 20200313171

Location Method: gps

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 100
Formation End Depth: 180
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058124

Layer:

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:11Other Materials:GRAVEL

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058125

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 10
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058126

 Layer:
 3

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 90
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058128

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 180
Formation End Depth: 200
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870492

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531143

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:20Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930531144

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:200Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 994907363

Pump Set At:

Static Level: 70

Final Level After Pumping:

Recommended Pump Depth: 160 **Pumping Rate:** 5

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

 Pump Test Detail ID:
 934531547

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 70

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934785204

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 70

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934257016

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 70

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935051130

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 70

 Test Level UOM:
 ft

Water Details

 Water ID:
 933795464

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 200

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933795463

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m) Water Found Depth: 180 Water Found Depth UOM: ft 25 1 of 3 ESE/0.0 409.9 / -11.00 PETRO-CANADA SPL CWY 24 WEST OF HWY 136 ALTON SERVICE **STATION CALEDON TOWN ON** Ref No: 12157 Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: 11/25/1988 Client Type: Year: Incident Cause: UNDERGROUND TANK 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 Site Region: 1:

Environment Impact: Site Municipality: 21401 Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/25/1988 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: CORROSION Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: SERVICE STATION-UNKNOWN QUANTITY GASOLINE TO GROUND FROM U.S.T. Contaminant Qty:

25 2 of 3 ESE/0.0 409.9 / -11.00 TRANSPORT TRUCK **SPL**

HWY 24 EAST OF HWY 136 TRANSPORT TRUCK

Order No: 20200313171

(CARGO)

Ref No: 67209

Site No:

Incident Dt: 2/19/1992

Year: Incident Cause: Incident Event:

OTHER CONTAINER LEAK

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No

Environment Impact: NOT ANTICIPATED

Nature of Impact: LAND Receiving Medium:

Receiving Env: MOE Response:

Dt MOE Arvl on Scn: 2/19/1992 MOE Reported Dt: Dt Document Closed:

Incident Reason: **ERROR** Site Name:

Site County/District:

CALEDON TOWN ON

Discharger Report: Material Group:

Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: 21401

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Site Geo Ref Meth: Incident Summary:

TRANSPORT TRUCK IN DITCH. 1 L. OF DIESEL FUEL TO GROUND

Contaminant Qty:

25 3 of 3 ESE/0.0 409.9 / -11.00 Cataract Road and Charleston Sideroad

Caledon ON

SPL

Order No: 20200313171

Ref No:6312-AWZLLBDischarger Report:Site No:NAMaterial Group:

Incident Dt: 2018/03/19 Health/Env Conseq: 2 - Minor Environment

Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Industrial

Incident Event:Fire/ExplosionAgency Involved:Contaminant Code:31Nearest Watercourse:

Contaminant Name: SMOKE Site Address: Cataract Road and Charleston Sideroad

Contaminant Limit 1: Site District Office: Halton-Peel

Contam Limit Freq 1:Site Postal Code:Contaminant UN Non/aSite Region:Central

1:

Environment Impact: Site Municipality: Caledon

Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

 Receiving Env:
 Air
 Northing:
 4853560.77

 MOE Response:
 No
 Easting:
 578063.99

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2018/03/19Site Map Datum:

Dt Document Closed: SAC Action Class: Air Spills - Fires

Incident Reason: Unknown / N/A Source Type: Motor Vehicle
Site Name: South of intersection, southbound lane<UNOFFICIAL>

Site County/District: Regional Municipality of Peel

Site Geo Ref Meth:
Incident Summary: Emterra Environmental: Waste disposal truck fire

Contaminant Qty: 0 other - see incident description

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

Well ID: 4907794 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 1/13/1994

Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 3317
Casing Material: Form Version: 1

Audit No: 128315 Owner:
Tag: Street Name:

Construction Method: County: PEEL

 Elevation (m):
 Municipality:
 CALEDON TOWN (CALEDON TWP)

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 017

 Well Depth:
 Concession:
 04

 Overburden/Bedrock:
 Concession Name:
 HS W

 Overburden/Bedrock:
 Concession Name:
 HS

 Pump Rate:
 Easting NAD83:

 Static Mater Level:
 Northing NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10322353 **Elevation:** 414.597381

DP2BR: 31

Spatial Status:
Code OB: r
Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 10/27/1993

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932060529

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 67
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060528

 Layer:
 3

 Color:
 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 63
Formation End Depth: 67
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060526

Layer: 1 **Color:** 6

General Color: BROWN **Mat1:** 05

Most Common Material:CLAYMat2:12Other Materials:STONES

Mat3:

Other Materials:

Formation Top Depth: 0

 Elevro:
 17

 Zone:
 17

 East83:
 577104.4

 North83:
 4854476

Org CS:

UTMRC: 5

UTMRC Desc: margin of error: 100 m - 300 m

Location Method: gps

Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932060527

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 31
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060531

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 16

 Other Materials:
 DOLOMITE

Mat3:

Other Materials:

Formation Top Depth: 85
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060530

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 75
Formation End Depth: 85
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

 Pipe ID:
 10870923

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531766

Layer: 3

Material:

Open Hole or Material:

Depth From:

Depth To:110Casing Diameter:5Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930531764

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:35Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930531765

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To:58Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 994907794

Pump Set At:
Static Level: 23
Final Level After Pumping: 40
Recommended Pump Depth: 65
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test Code.

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

30

Flowing:

N

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 935043513 Test Type: Draw Down

Test Duration: 60 Test Level: 40 Test Level UOM: ft

Water Details

Water ID: 933795935

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

Well ID: 7139063

1 of 1

Construction Date:

Primary Water Use: **Domestic**

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

3

Casing Material:

Audit No: Z90788

Tag: A079686 **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

ON

415.9 / -4.98

Data Entry Status: Data Src:

lot 19 con 3

Date Received: 2/2/2010 Selected Flag: Yes

Abandonment Rec:

Contractor: 2576 7 Form Version:

Owner: Street Name:

County: **PEEL**

Municipality: CALEDON TOWN (CALEDON TWP)

WWIS

Order No: 20200313171

Site Info:

Lot: 019 Concession: 03 CON Concession Name:

Easting NAD83: Northing NAD83:

Zone:

NE/30.5

DB Map Key Number of Direction/ Elev/Diff Site

UTM Reliability:

17

577237

4854451 UTM83

Order No: 20200313171

Records Distance (m) (m)

Flow Rate: Clear/Cloudy:

Bore Hole Information

416.149444 Bore Hole ID: 1002932231 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

6/29/2009 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Remarks: Location Method: Elevrc Desc:

Overburden and Bedrock

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

Materials Interval

Formation ID: 1003085332

Layer: 3 Color: 6 **BROWN** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: 05 Other Materials: CLAY Mat3: 74 LAYERED Other Materials: Formation Top Depth: 19 Formation End Depth: 82

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003085334

Layer: 5 Color: General Color: RED Mat1: 17 Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

90 Formation Top Depth: Formation End Depth: 97 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003085331

Layer: 2 Color: General Color: **BROWN**

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003085333

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth:

Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003085330

82

Layer:

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003085336

 Layer:
 1

 Plug From:
 0

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:

B

Method Construction: Other Method Other Method Construction: AIR DR

Pipe Information

 Pipe ID:
 1003085328

 Casing No:
 0

Casing No: Comment:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003085341

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:25Depth To:97Casing Diameter:6Casing Diameter UOM:inchCasing 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:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003085329

Pump Set At:90Static Level:28

Final Level After Pumping:
Recommended Pump Depth: 50
Pumping Rate: 30

Flowing Rate:

Recommended Pump Rate: 20 Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 1003085344

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 28

 Test Level UOM:
 ft

Draw Down & Recovery

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

Draw Down & Recovery

 Pump Test Detail ID:
 1003085345

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 28

 Test Level UOM:
 ft

Water Details

Water ID: 1003085339

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 90

 Water Found Depth UOM:
 ft

Water Details

Water ID: 1003085338

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 82

 Water Found Depth UOM:
 ft

Water Details

Water ID: 1003085337

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 30

 Water Found Depth UOM:
 ft

Hole Diameter

Hole ID: 1003085335

 Diameter:
 6

 Depth From:
 0

 Depth To:
 97

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

N/28.3 414.9 / -5.95 4 1 of 1 lot 18 con 4 **WWIS**

Well ID: 4904102

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

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

Data Entry Status:

Data Src:

Date Received: 7/30/1973 Selected Flag: Yes Abandonment Rec:

3406 Contractor: Form Version: 1

Owner: Street Name:

PEEL County:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

Lot: 018 Concession: 04 Concession Name: HS W

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10318890 DP2BR: 0

Spatial Status:

Clear/Cloudy:

Code OB:

Code OB Desc: Mixed in a Layer

Open Hole:

Cluster Kind:

Date Completed: 6/18/1973

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

General Color:

932044282 Formation ID:

Layer: Color: 6

Mat1: 11 **GRAVEL** Most Common Material: Mat2: 05 Other Materials: CLAY Mat3: 17 Other Materials: SHALE Formation Top Depth: 0 Formation End Depth: 48 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044283 Elevation: 415.604492

Elevrc:

Zone: 17 East83: 576927.4 North83: 4854548

Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20200313171

Location Method:

BROWN

2 Layer: Color: WHITE General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 48 76 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

10867460 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

930526599 Casing ID:

Layer: Material: STEEL

Open Hole or Material:

Depth From:

Depth To: 49 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526600

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To: 76 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994904102

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

7 Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method: 2 **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: Ν

Draw Down & Recovery

 Pump Test Detail ID:
 934532533

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 35

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934258001

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 35

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935042827

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 35

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934786667

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 35

 Test Level UOM:
 ft

Water Details

 Water ID:
 933792137

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 76

 Water Found Depth UOM:
 ft

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

Well ID: 4908100

Construction Date: Primary Water Use:

Domestic

Sec. Water Use:

Water Supply

Final Well Status: Water Type:

Casing Material:

Audit No: 156499

Data Entry Status:
Data Src: 1

Date Received: 3/14/1996 Selected Flag: Yes

Abandonment Rec:

Contractor: 3108 Form Version: 1

Owner:

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: **PEEL**

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

Lot: 018 04 Concession: Concession Name: HS W

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10322659 DP2BR: 20

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 1/24/1996

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: 414.97763

Elevrc: Zone:

17 East83: 577078.4 North83: 4854560

Org CS:

UTMRC:

margin of error: 100 m - 300 m **UTMRC Desc:**

Order No: 20200313171

Location Method: gps

Overburden and Bedrock

Materials Interval

Formation ID: 932061882

Layer:

Color:

General Color:

Mat1:

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 25 70 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932061880

Layer: 2 Color: 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND

Mat2: **GRAVEL** Other Materials:

Mat3:

Other Materials: Formation Top Depth:

5 Formation End Depth: 20

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932061879

Layer: 1

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932061881

Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: 77
Other Materials: LOOSE

Mat3:

Other Materials:

Formation Top Depth: 20 Formation End Depth: 25 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932061883

Layer: 5

Color:

General Color:

Mat1: 17

Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 70
Formation End Depth: 90
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170808

 Layer:
 1

 Plug From:
 0

 Plug To:
 27

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10871229

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930532131

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532132

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 90
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994908100

Pump Set At:

Static Level: 18
Final Level After Pumping: 88
Recommended Pump Depth: 89
Pumping Rate: 5
Flowing Rate: 8
Recommended Pump Rate: 5
Levels LIOM: ft

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Rumping Test Method: 1

Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN:

Flowing: N

Draw Down & Recovery

Pump Test Detail ID:934787340Test Type:Recovery

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 45 Test Duration: Test Level: 23 Test Level UOM: ft

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

933796219 Water ID: Layer: 1 Kind Code: **FRESH** Kind:

Water Found Depth: 35 Water Found Depth UOM: ft

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

Well ID: 4906635 Data Entry Status: **Construction Date:** Data Src: 7/14/1987 Primary Water Use: Domestic Date Received:

Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 01048

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:

Selected Flag: Yes

Abandonment Rec: Contractor:

3317 Form Version: 1

Owner: Street Name:

County: **PEEL**

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

Lot: 017 Concession: 03 Concession Name: HS E

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

416.644409

4854325

margin of error: 10 - 30 m

Order No: 20200313171

17 577507.4

gps

Bore Hole Information

10321199 Bore Hole ID: DP2BR:

25

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 3/25/1987

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932054524

Layer: 6 Color: General Color: **BROWN** Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 25 Formation End Depth: 60 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054525

Layer: 3 2 Color: General Color: **GREY**

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

60 Formation Top Depth: 71 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932054523 Formation ID:

Layer: Color: 6 General Color:

BROWN Mat1: 05 Most Common Material: CLAY Mat2: 12 Other Materials: **STONES**

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Mat3:

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

Method of Construction & Well

Use

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10869769

Casing No: Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930530003

 Layer:
 2

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 71
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530002

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:29Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 994906635

Pump Set At:

Static Level: 25 Final Level After Pumping: 55 Recommended Pump Depth: 65 Pumping Rate: 4 Flowing Rate: Recommended Pump Rate: 4 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 15

Ν Flowing:

Draw Down & Recovery

Pump Test Detail ID: 935048948 Test Type: Draw Down

Test Duration: 55 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934254785 Test Type: Draw Down

Test Duration: 15 Test Level: 55 Test Level UOM: ft

Draw Down & Recovery

934529366 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 30 55 Test Level: Test Level UOM: ft

Draw Down & Recovery

934783451 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 Test Level: 55 Test Level UOM: ft

Water Details

933794641 Water ID:

Layer: Kind Code: 1

FRESH Kind: Water Found Depth: 70 Water Found Depth UOM: ft

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

Street Name:

Well ID: 4907806 Data Entry Status:

Construction Date: Data Src:

Not Used Date Received: 2/7/1994 Primary Water Use: Sec. Water Use: Selected Flag: Yes

Final Well Status: **Observation Wells** Abandonment Rec: Water Type: 3406 Contractor:

Casing Material: Form Version: Audit No: 104344 Owner:

Tag: **Construction Method: PEEL** County:

CALEDON TOWN (CALEDON TWP) Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 019 Well Depth: 03 Concession: HS W Overburden/Bedrock: Concession Name:

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10322365 Elevation: 412.596435 DP2BR: 46 Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 577024.4

Code OB Desc: Mixed in a Layer North83: 4854612

Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 2/17/1993 UTMRC Desc: margin of error: 10 - 30 m Location Method: Remarks: gps

Elevrc Desc: Location Source Date:

Overburden and Bedrock

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

Materials Interval

932060599 Formation ID:

Layer: Color: **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: 11

Other Materials: **GRAVEL**

Mat3:

Other Materials:

Formation Top Depth: 2 Formation End Depth: 6 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932060604 Formation ID:

Layer: 7 Color: 7 General Color: **RED** Mat1: 17 SHALE Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth:

58 59 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060601

Layer: 4 Color: 6

BROWN General Color: 28 Mat1: Most Common Material: SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 14 42 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932060602

Layer:

Color: General Color:

Mat1: 11 Most Common Material:

GRAVEL

ft

Mat2:

Other Materials:

Mat3:

Other Materials:

42 Formation Top Depth: Formation End Depth: 46 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060603

Layer:

Color:

General Color:

Mat1: 28

SAND Most Common Material: Mat2: 11 **GRAVEL** Other Materials: Mat3: 17 Other Materials: SHALE Formation Top Depth: 46 Formation End Depth: 58

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 932060600

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

6 Formation Top Depth: Formation End Depth: 14 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060598

Layer:

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060605

Layer: 8 Color: 6

General Color: BROWN **Mat1:** 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 59
Formation End Depth: 65
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170566

 Layer:
 1

 Plug From:
 5

 Plug To:
 20

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170567

 Layer:
 2

 Plug From:
 50

 Plug To:
 54

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170568

 Layer:
 3

 Plug From:
 62

 Plug To:
 63

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870935

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531789

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 57
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531790

Layer: 2 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 62 Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360358

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 57

 Screen End Depth:
 62

Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 994907806

Pump Set At:

Static Level: 29

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Order No: 20200313171

Levels UOM: ft

Rate UOM: GPM
Water State After Test Code:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

Water ID: 933795949

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 59
Water Found Depth UOM: ft

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

Well ID: 4907699

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No: 125008

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: 699 Data Entry Status:

Data Src: 1

Date Received: 12/3/1992 Selected Flag: Yes Abandonment Rec:

Contractor: 1839 Form Version: 1 Owner:

Street Name:

County: PEEL

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

 Lot:
 017

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10322258 Elevative

DP2BR: 17

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 11/9/1992

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: 412.58377

Elevrc: Zone: 17

East83: 577025.4 **North83:** 4854612

Org CS:

UTMRC:

UTMRC Desc: margin of error : 10 - 30 m

Order No: 20200313171

Location Method: gps

Overburden and Bedrock

Materials Interval

Formation ID: 932060085

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 26

 Most Common Material:
 ROCK

 Mat2:
 15

Other Materials: LIMESTONE

Mat3:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932060084

Layer: Color: 6 General Color: **BROWN** Mat1: GRAVEL Most Common Material: Mat2: SANDY Other Materials: Mat3: 05 CLAY Other Materials: Formation Top Depth: 0 Formation End Depth: 17

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

Plug ID: 933170473

ft

 Layer:
 3

 Plug From:
 4

 Plug To:
 45

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170471

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170472

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

10870828 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531625

Layer: Material:

5 **PLASTIC** Open Hole or Material:

Depth From:

Depth To: 45

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 933360323

Layer:

Slot:

Screen Top Depth: 35 Screen End Depth: 45

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

933795834 Water ID:

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 16 Water Found Depth UOM: ft

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

Well ID: 4907764

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Observation Wells

Water Type:

Casing Material:

Audit No: 125142

Tag:

Construction Method:

Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Data Entry Status: Data Src:

9/27/1993 Date Received: Selected Flag: Yes Abandonment Rec:

Contractor: Form Version:

Owner: Street Name:

County:

CALEDON TOWN (CALEDON TWP) Municipality:

1839

Order No: 20200313171

1

Site Info:

017 Lot: Concession: 03

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Concession Name: Easting NAD83: Northing NAD83:

HS W

412.58377

577025.4

4854612

margin of error: 10 - 30 m

Order No: 20200313171

17

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 10322323

DP2BR: Spatial Status:

Clear/Cloudy:

Code OB: Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 11/9/1992

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932060369

Layer: Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: 66 **DENSE** Other Materials:

Mat3:

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

Overburden and Bedrock

Materials Interval

932060368 Formation ID:

Layer: Color:

General Color: **BROWN** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 81 Other Materials: SANDY Mat3: 05 Other Materials: **CLAY**

Formation Top Depth: Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932060370

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 26 Other Materials: ROCK

Mat3:

Other Materials:

Formation Top Depth: 17
Formation End Depth: 45
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170523

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170522

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170524

 Layer:
 3

 Plug From:
 4

 Plug To:
 45

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: Method Construction Code:

Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10870893

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531720

Layer: 1
Material: 1

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Open Hole or Depth From: Depth To: Casing Diame Casing Depth Casing Depth Construction Screen ID: Layer: Slot: Screen Top D Screen Mater Screen Depth Screen Diame Screen Diame Screen Diame	eter: eter UOM: n UOM: Record - Se Depth: Depth: vial: n UOM: eter UOM:	<u>creen</u>	STEEL 2 4 inch ft 933360343 1 35 45 ft inch 2				
Water Details			_				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 :	933795898 1 1 FRESH 16 ft				
9	1 of 1		N/67.7	410.2 / -10.66	lot 20 con 3 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:	er Use: se: se: atus: dethod: diability: rock: Bedrock: Level:	4907805 Not Used			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 2/7/1994 Yes 3406 1 PEEL CALEDON TOWN (CALEDON TWP) 020 03 HS W	
Bore Hole Inf	ormation						
Bore Hole ID: DP2BR:		10322364 3	4		Elevation: Elevrc:	412.497344	

Spatial Status: Code OB: Zone: East83: 17

577026.4 Code OB Desc: Bedrock North83: 4854613

Org CS: UTMRC: Open Hole: Cluster Kind:

Date Completed: 3/1/1993 UTMRC Desc: margin of error : 10 - 30 m

Order No: 20200313171

Remarks: Location Method: gps

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932060597

Layer: Color: 3 General Color: **BLUE** Mat1: 17 Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 52 Formation End Depth: 55 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932060589

Layer:

Color: General Color:

02 Mat1:

Most Common Material: **TOPSOIL**

Mat2:

Other Materials:

Mat3:

Other Materials:

0 Formation Top Depth: Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932060594 Formation ID:

Layer: 6 Color: General Color: **BLUE** Mat1: 17 Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

34 Formation Top Depth: 40 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Order No: 20200313171

Formation ID: 932060592

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

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

Overburden and Bedrock

Materials Interval

Other Materials:

Formation ID: 932060591

Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

 Mat2:
 05

 Other Materials:
 CLAY

 Mat3:
 74

Other Materials: LAYERED Formation Top Depth: 3

Formation Fop Depth: 3
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060596

 Layer:
 8

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 46
Formation End Depth: 52
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060590

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 1
Formation End Depth: 3

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932060595

 Layer:
 7

 Color:
 6

General Color: BROWN Mat1: 17
Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 40
Formation End Depth: 46
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060593

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 27
Formation End Depth: 34
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170565

 Layer:
 2

 Plug From:
 9

 Plug To:
 18

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170564

 Layer:
 1

 Plug From:
 0

 Plug To:
 9

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10870934

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531787

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 18
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531788

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 55
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994907805

Pump Set At: Static Level:

Final Level After Pumping:
Recommended Pump Depth: 9
Pumping Rate: 9

Flowing Rate:

Recommended Pump Rate: 50
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: N

Water Details

Water ID: 933795948

Layer: 2 **Kind Code:** 5

Kind: Not stated Water Found Depth: 48
Water Found Depth UOM: ft

Water Details

Order No: 20200313171

933795947 Water ID:

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 40 ft Water Found Depth UOM:

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

Well ID: 4903765 **Construction Date:**

Primary Water Use: Livestock Sec. Water Use: **Domestic** Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

ON

Data Entry Status:

Data Src:

2/11/1972 Date Received: Selected Flag: Yes

Abandonment Rec:

3316 Contractor: Form Version: Owner:

Street Name:

County:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

018 Lot: Concession: 04 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10318598 DP2BR: 64

Spatial Status:

Code OB:

Code OB Desc: **Bedrock**

Open Hole: Cluster Kind:

11/20/1971 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932042989

Layer: 3

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material: Mat2: 17 Other Materials: SHALE

Mat3:

Other Materials:

Formation Top Depth: 125

424.3255 Elevation:

Elevrc:

17 Zone: East83: 576349.3 North83: 4853583

Org CS:

UTMRC:

margin of error : 30 m - 100 m **UTMRC Desc:**

Order No: 20200313171

Location Method:

Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932042987

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932042988

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 64
Formation End Depth: 125
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867168

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930526204

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 69
Casing Diameter: 5
Casing Diameter UOM: inch

Order No: 20200313171

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930526205

ft

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To: 140 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

994903765 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: 100 Recommended Pump Depth: 120 Pumping Rate:

Flowing Rate:

5 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 **CLEAR** Water State After Test: Pumping Test Method: 2 Pumping Duration HR: 1

0 **Pumping Duration MIN:** Ν Flowing:

Draw Down & Recovery

Pump Test Detail ID: 935050518 Test Type: Draw Down

Test Duration: 60 100 Test Level: Test Level UOM: ft

Draw Down & Recovery

934785601 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 100 Test Level: Test Level UOM:

Draw Down & Recovery

934531462 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 30 Test Level: 100 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934256934 Test Type: Draw Down

Order No: 20200313171

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

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

Water Details

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

Water Details

Water ID: 933791810

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 90

Water Details

Water Found Depth UOM:

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

1 of 36 NNE/246.0 400.9 / -20.00 Forgehill Equities Inc. 12

Lots 18, 19 & 20, Concession 3WHS Caledon

ON

IA01E0396 EBR Registry No: Decision Posted: Ministry Ref No: 01-P-3019 **Exception Posted:**

Notice Type: Instrument Decision Section: Notice Stage: Act 1: Notice Date: April 23, 2003

ft

Act 2: Proposal Date: March 22, 2001 Site Location Map:

2001 Year:

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name: Posted By:

Company Name: Forgehill Equities Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East, 1, Mississauga Ontario, L4Z 2E5

Comment Period:

URL:

Site Location Details:

Lots 18, 19 & 20, Concession 3WHS Caledon

2 of 36 NNE/246.0 400.9 / -20.00 **OSPREY VALLEY GOLF COURSE 29-605** 12

HWY. 136, CONC. 3, PART LOTS 18, 19, 20

CALEDON ON LOA 1A0

GEN

PTTW

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Generator No: ON1550500 PO Box No: Status: Country: Approval Years: 92,93,96 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 9651 SIC Code: **GOLF COURSES** SIC Description: Detail(s) Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS 12 3 of 36 NNE/246.0 400.9 / -20.00 **OSPREY VALLEY GOLF COURSE 29-605 GEN** CONC 3, PT LOT 18,19,20, HWY.136 S OF ALTON, TOWN OF CALEDON C/O RR#2 ALTON ON LOA 1A0 Generator No: ON1550500 PO Box No: Country: Status: Approval Years: 94,95 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 9651 SIC Description: **GOLF COURSES** Detail(s) Waste Class: Waste Class Desc: PETROLEUM DISTILLATES Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS 4 of 36 NNE/246.0 400.9 / -20.00 **OSPREY VALLEY GOLF COURSE** 12 **GEN** HWY. 136, CONC. 3, PART LOTS 18, 19, 20 **CALEDON ON LOA 1A0** Generator No: ON1550500 PO Box No: Status: Country: Approval Years: Choice of Contact: 97,98 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 9651 **GOLF COURSES** SIC Description: Detail(s) Waste Class: 213 PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

12 5 of 36 NNE/246.0 400.9 / -20.00

OSPREY VALLEY GOLF COURSE

HIGHWAY 136 PART LOTS 18-20, CONCESSION

GEN

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

(m)

CALEDON ON

PO Box No:

Generator No: ON1550500 Status:

Approval Years: Contam. Facility: 99,00,01

MHSW Facility: SIC Code:

9651

SIC Description: **GOLF COURSES** Country: Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

FORGEHILL EQUITIES CORPORATION INC. 12 6 of 36 NNE/246.0 400.9 / -20.00

HIGHWAY 136 PART LOTS 18-20, CONCESSION

GEN

GEN

Order No: 20200313171

CALEDON ON LON 1A0

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

ON1550500 Generator No:

Status:

Detail(s)

Approval Years:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

02,03,04

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

12 7 of 36 NNE/246.0 400.9 / -20.00 OSPREY VALLEY RESORTS INC.

18821 MAIN STREET

CALEDON ON L7K 1R1

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Generator No: ON1550500

Status: Approval Years:

05,06

Contam. Facility: MHSW Facility:

713910 SIC Code:

SIC Description: Golf Courses and Country Clubs

Detail(s)

213 Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

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

400.9 / -20.00 **OSPREY VALLEY GOLF** 12 8 of 36 NNE/246.0

18821 MAIN ST **ALTON ON L7K 1R1** **FSTH**

PTTW

EBR

Order No: 20200313171

License Issue Date: 10/19/2001 Tank Status: Licensed August 2007 Tank Status As Of: Private Fuel Outlet Operation Type:

Gasoline Station - Self Serve Facility Type:

--Details--

Status: Active

Year of Installation: **Corrosion Protection:**

2200 Capacity:

Tank Fuel Type: Liquid Fuel Single Wall AST - Gasoline

Status: Active

Year of Installation:

Corrosion Protection:

Capacity: 2200

Tank Fuel Type: Liquid Fuel Single Wall AST - Diesel

12 9 of 36 NNE/246.0 400.9 / -20.00 Forgehill Equities Inc.

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

ON

Section:

Act 1:

Act 2:

EBR Registry No: IA05E1611 **Decision Posted:** 3816-6BKN7J Ministry Ref No: Exception Posted:

Notice Type: Notice Stage:

April 18, 2006 Notice Date:

Proposal Date: October 17, 2005 Site Location Map:

Year: 2005

Instrument Type: (OWRA s. 34) - Permit to Take Water

Instrument Decision

Off Instrument Name:

Posted By:

Company Name: Forgehill Equities Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5

Comment Period:

URL:

Site Location Details:

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

12 10 of 36 NNE/246.0 400.9 / -20.00 Osprey Valley Resorts Inc.

18821 Main Street Caledon Ontario LON 1A0

Caledon ON

IA04E1757 Decision Posted: EBR Registry No: Ministry Ref No: 1250-66JSRZ Exception Posted:

Instrument Decision Section: Notice Type: Notice Stage: 803006619 Act 1: Notice Date: March 02, 2005 Act 2:

Proposal Date: December 16, 2004 Site Location Map: Map Key Number of Direction/ Elev/Diff Site DB

Year: 2004

Instrument Type: (OWRA s. 53(1)) - Approval for sewage works

Off Instrument Name: Posted By:

Company Name: Os Site Address:

Records

Osprey Valley Resorts Inc.

Distance (m)

(m)

Location Other:
Proponent Name:
Proponent Address

Proponent Address: 18821 Main Street, RR 2, Alton Ontario, L0N 1A0

Comment Period:

URL:

Site Location Details:

18821 Main Street Caledon Ontario L0N 1A0 Caledon

12 11 of 36 NNE/246.0 400.9 / -20.00 Forgehill Equities Inc.

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

PTTW

Order No: 20200313171

TOWN OF CALEDON

ON

EBR Registry No:010-3374Decision Posted:Ministry Ref No:0327-7DQRTUException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:October 28, 2011Act 2:

Proposal Date: April 21, 2008 Site Location Map:

Year: 2008

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Company Name: Forgehill Equities Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5

Comment Period:

URL:

Site Location Details:

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

12 12 of 36 NNE/246.0 400.9 / -20.00 Forgehill Equities Inc.

18821 Main Street Caledon ON LON 1A0

EBR Registry No:010-3198Decision Posted:Ministry Ref No:0612-7DBR9JException Posted:

Notice Type:Instrument ProposalSection:Notice Stage:Act 1:Notice Date:Act 2:

Proposal Date: April 09, 2008 Site Location Map:

Year: 2008

Instrument Type: (OWRA s. 34) - Permit to take water

Off Instrument Name:
Posted By:

Company Name: Site Address:

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

Location Other: Proponent Name:

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

URL:

Site Location Details:

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

13 of 36 NNE/246.0 400.9 / -20.00 **OSPREY VALLEY GOLF** 12 **FSTH**

18821 MAIN ST **ALTON ON L7K 1R1**

License Issue Date: 10/19/2001 Tank Status: Licensed December 2008 Tank Status As Of: Private Fuel Outlet Operation Type:

Gasoline Station - Self Serve Facility Type:

--Details--

Status: Active

Year of Installation: **Corrosion Protection:**

2200 Capacity:

Liquid Fuel Single Wall AST - Gasoline Tank Fuel Type:

Status: Active

Year of Installation:

Corrosion Protection:

Capacity: 2200

Tank Fuel Type: Liquid Fuel Single Wall AST - Diesel

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

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Order No: 20200313171

CALEDON ON L7K 1R1 Generator No: ON1550500 PO Box No:

Status:

07,08

Approval Years: Contam. Facility:

MHSW Facility:

SIC Code: 713910

SIC Description: Golf Courses and Country Clubs

Detail(s)

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Osprey Valley Resorts Inc. 12 15 of 36 NNE/246.0 400.9 / -20.00 CA

18821 Main Street Caledon ON

Certificate #: 8226-69DHNQ

Application Year: 2005

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 3/1/2005 Issue Date: Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 16 of 36 NNE/246.0 400.9 / -20.00 Osprey Valley Resorts Inc. 12 CA 18821 Main St Caledon ON Certificate #: 9477-8GKP26 Application Year: 2011 Issue Date: 5/5/2011 Municipal and Private Sewage Works Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 12 17 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. **GEN** 18821 MAIN STREET **CALEDON ON** Generator No: ON1550500 PO Box No: Country: Status: Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 713910 Golf Courses and Country Clubs SIC Description: Detail(s) Waste Class: Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS 12 18 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. **GEN** 18821 MAIN STREET **CALEDON ON** ON1550500 Generator No: PO Box No: Status: Country: Choice of Contact:

Co Admin:

Phone No Admin:

Order No: 20200313171

Approval Years: 2010 Contam. Facility:

MHSW Facility:

SIC Code: 713910

SIC Description: Golf Courses and Country Clubs

Number of Direction/ Elev/Diff Site DΒ Map Key

Records

Distance (m)

(m)

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

19 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. 12

18821 MAIN STREET

GEN

FST

Order No: 20200313171

CALEDON ON

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

ON1550500 Generator No:

Status: Approval Years:

2011

Contam. Facility: MHSW Facility:

713910 SIC Code:

Golf Courses and Country Clubs SIC Description:

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

12 20 of 36 NNE/246.0 400.9 / -20.00 **OSPREY VALLEY GOLF**

18821 MAIN ST **ALTON ON LON 1A0**

Instance No: 11651339

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type: Gasoline Status: Active Capacity: 2200 Tank Material: Steel **Corrosion Protection:** Painted

Tank Type: Single Wall Horizontal AST

Install Year: NULL

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

FS Liquid Fuel Tank Facility Type:

12 21 of 36 NNE/246.0 400.9 / -20.00 **OSPREY VALLEY GOLF FST** 18821 MAIN ST

ALTON ON LON 1A0

Instance No: 11651361

Cont Name: Instance Type: FS Liquid Fuel Tank

Fuel Type: Diesel Status: Active Capacity: 2200 Tank Material: Steel **Corrosion Protection:** Painted

Tank Type: Single Wall Horizontal AST

Install Year: NULL

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) FS Liquid Fuel Tank Facility Type: 12 22 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. **GEN** 18821 MAIN STREET

CALEDON ON L7K 1R1

ON1550500 Generator No: PO Box No: Status:

Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

713910 SIC Code:

SIC Description: Golf Courses and Country Clubs

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

23 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. 12

18821 MAIN STREET

CALEDON ON

Generator No: ON1550500 PO Box No: Status: Country: 2013 Choice of Contact: Approval Years:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

713910 SIC Code:

SIC Description: **GOLF COURSES AND COUNTRY CLUBS**

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

12 24 of 36 NNE/246.0 400.9 / -20.00 Forgehill Equities Inc. **PTTW**

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

GEN

Order No: 20200313171

CALEDON ON

Act 1:

Act 2:

EBR Registry No: 010-3198 **Decision Posted:** 0612-7DBR9J Ministry Ref No: Exception Posted: Instrument Decision Section: Notice Type:

Notice Stage:

Notice Date: July 25, 2016 April 09, 2008 Proposal Date:

Site Location Map:

Year: 2008 Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Instrument Type:
Off Instrument Name:

Posted By: Company Name:

Forgehill Equities Inc.

(OWRA s. 34) - Permit to Take Water

Site Address: Location Other: Proponent Name: .

Proponent Address: Comment Period:

Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5

URL:

Site Location Details:

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

12 25 of 36 NNE/246.0 400.9 / -20.00 Forgehill Equities Inc.

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

Town, Regional Municipality of

Peel CALEDON ON

EBR Registry No: 012-7749 Decision Posted:

Ministry Ref No:Exception Posted:Notice Type:Instrument ProposalSection:

Notice Type:Instrument ProposalSectionNotice Stage:Act 1:Notice Date:May 30, 2016Act 2:

Proposal Date: May 30, 2016 Site Location Map:

Year: 2016

Instrument Type: Forgehill Equities Inc. (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By: Company Name: Site Address: Location Other: Proponent Name:

Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5

Comment Period:

URL:

Site Location Details:

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

12 26 of 36 NNE/246.0 400.9 / -20.00 Osprey Valley Resorts Inc.
18821 Main Street

Caledon ON LON 1A0

Order No: 20200313171

4683-AD6HHF Approval No: **MOE District:** Approval Date: 2016-08-30 City: Status: Revoked and/or Replaced Longitude: Latitude: Record Type: **FCA** Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: 18821 Main Street

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0327-A9PLCA-14.pdf

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m)

(m)

27 of 36 NNE/246.0 400.9 / -20.00 Forgehill Equities Inc. 12

> Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon,

PTTW

Order No: 20200313171

Town, Regional Municipality of

Peel CALEDON ON

Section:

EBR Registry No: 012-7749 Decision Posted: Ministry Ref No: 4331-AA3HLC Exception Posted:

Notice Type: Instrument Decision Notice Stage:

Act 1: December 23, 2016 Act 2: Site Location Map:

Proposal Date: May 30, 2016

2016 Year:

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Notice Date:

Posted By: Company Name: Forgehill Equities Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East, 1, Mississauga Ontario, L4Z 2E5

Comment Period:

URL:

Site Location Details:

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

12 28 of 36 NNE/246.0 400.9 / -20.00 Osprey Valley Resorts Inc. **ECA**

18821 Main Street Caledon ON LON 1A0

8226-69DHNQ Approval No: **MOE District:** Guelph

Approval Date: 2005-03-01 City:

Status: Revoked and/or Replaced Longitude: -80.13370499999999

Latitude: 43.845364 Record Type: **ECA**

Link Source: IDS Geometry X: SWP Area Name: Credit Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: 18821 Main Street

Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/1250-66JSRZ-14.pdf Full PDF Link:

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

Caledon ON LON 1A0

Approval No: 9477-8GKP26 **MOE District:** Guelph

2011-05-05 Approval Date: City:

Status: Revoked and/or Replaced Longitude: -80.13370499999999 Record Type: Latitude: 43.845364 **ECA**

Link Source: IDS Geometry X: Credit Valley SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

18821 Main St Address:

Number of Direction/ Elev/Diff Site DΒ Map Key

Full Address:

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

(m)

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

CALEDON ON L7K 1R1

Generator No: ON1550500 PO Box No:

Distance (m)

Status: Country:

Canada Choice of Contact: Approval Years: 2016 CO_ADMIN Contam. Facility: No Co Admin: NANCY EDWARDS (905)568-8111 Ext. MHSW Facility: Phone No Admin: No

SIC Code: 713910

GOLF COURSES AND COUNTRY CLUBS SIC Description:

Detail(s)

Waste Class:

Records

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

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

Waste Class: 221

Waste Class Desc: LIGHT FUELS

12 31 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. **GEN**

18821 MAIN STREET **CALEDON ON L7K 1R1**

ON1550500 PO Box No: Generator No:

Country: Canada Status: CO_ADMIN Approval Years: 2015 Choice of Contact: NANCY EDWARDS Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: (905)568-8111 Ext.

713910 SIC Code:

SIC Description: **GOLF COURSES AND COUNTRY CLUBS**

Detail(s)

Waste Class: 251

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

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

12 32 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. **GEN**

18821 MAIN STREET **CALEDON ON L7K 1R1**

Order No: 20200313171

ON1550500 PO Box No: Generator No:

Status: Country: Canada

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

CO_ADMIN 2014 Choice of Contact: Approval Years:

Contam. Facility: No NANCY EDWARDS Co Admin: No MHSW Facility: Phone No Admin: (905)568-8111 Ext.

713910 SIC Code:

SIC Description: **GOLF COURSES AND COUNTRY CLUBS**

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

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

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

12 33 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC. **GEN** 18821 MAIN STREET

Choice of Contact:

Phone No Admin:

Co Admin:

CALEDON ON L7K 1R1

ON1550500 Generator No: PO Box No: Country: Status: Registered Canada

Approval Years: Contam. Facility: MHSW Facility:

As of Dec 2018

SIC Code: SIC Description:

Detail(s)

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class: 213 T

Waste Class Desc: Petroleum distillates

Waste Class: 221 I Waste Class Desc: Light fuels

Waste Class: 251 L

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

Waste Class:

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

Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

Osprey Valley Resorts Inc. 12 34 of 36 NNE/246.0 400.9 / -20.00

18821 Main Street Caledon Regional Municipality

EBR

Order No: 20200313171

of Peel LON 1A0 TOWN OF CALEDON

ON

Section:

Act 1:

EBR Registry No: 013-3757 Decision Posted: Ministry Ref No: 7347-ASQR3P Exception Posted:

Notice Type: Instrument Decision Notice Stage: Notice Date: December 27, 2018

Act 2: Proposal Date: September 13, 2018 Site Location Map:

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

2018 Year:

Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage

Off Instrument Name: Posted By: Company Name: Site Address: **Location Other:**

Osprey Valley Resorts Inc. Proponent Name:

Proponent Address: 18821 Main Street Alton Ontario Canada L0N 1A0

Comment Period:

http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do? **URL:**

noticeId=MTM2MDY3&statusId=MjA4NzIx&language=en

Site Location Details:

18821 Main Street

Caledon

Regional Municipality of Peel L0N 1A0

TOWN OF CALEDON

12 35 of 36 NNE/246.0 400.9 / -20.00 Osprey Valley Resorts Inc. **ECA**

18821 Main St Lots 18, 19, 20 Concession III

GEN

Order No: 20200313171

WHS

Caledon ON LON 1A0

Approval No: 4603-B5LS4T **MOE District:** Guelph

2018-12-20 Approval Date: City:

Status: Approved Longitude: -80.1337 Record Type: Latitude: **ECA** 43.845364 IDS Link Source: Geometry X:

Credit Valley SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: 18821 Main St Lots 18, 19, 20 Concession III WHS Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7347-ASQR3P-13.pdf

12 36 of 36 NNE/246.0 400.9 / -20.00 FORGEHILL EQUITIES CORPORATION INC.

18821 MAIN STREET **CALEDON ON L7K 1R1**

ON1550500 Generator No: PO Box No: Registered

Canada Status: Country:

Approval Years: As of Oct 2019 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

SIC Description:

Detail(s)

Waste Class: 251 L

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

Waste Class: 221 I Light fuels Waste Class Desc:

Waste Class: 252 I

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 213 T

Waste Class Desc: Petroleum distillates

Waste Class:

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

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

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

Well ID: 4909013

Construction Date:

Primary Water Use: **Domestic** Sec. Water Use:

Final Well Status:

Water Supply Water Type:

Casing Material:

245619 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:

Data Entry Status:

Data Src:

7/29/2002 Date Received: Selected Flag: Yes Abandonment Rec: Contractor: 7143

Form Version: Owner: Street Name:

PEEL County:

Municipality: CALEDON TOWN (CALEDON TWP)

Order No: 20200313171

Site Info:

016 Lot: Concession: 04 HS W Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10534190 12

DP2BR: Spatial Status:

Clear/Cloudy:

Code OB:

Bedrock Code OB Desc:

Open Hole:

Cluster Kind:

Date Completed: 7/24/2002

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: 411.893646

Elevrc:

Zone: 17 East83: 577412.4 North83: 4853253

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method:

Overburden and Bedrock

Materials Interval

932893957 Formation ID:

Layer: 3 Color: 6 General Color:

BROWN Mat1: 15 LIMESTONE Most Common Material:

Mat2: 73 Other Materials: HARD

Mat3:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932893955

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Other Materials: Mat3: Other Materials: Formation Top Depth:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932893956

 Layer:
 2

 Color:
 6

 General Color:
 B

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 12
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933233592

 Layer:
 1

 Plug From:
 0

 Plug To:
 14

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11082760

Casing No:

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930533220

Layer: 3

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533218

Layer: 1

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533219

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994909013

Pump Set At:

Static Level: 13
Final Level After Pumping: 14
Recommended Pump Depth: 25
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

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

Order No: 20200313171

Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934526753Test Type:Draw DownTest Duration:30

Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934780281
Test Type: Draw Down

 Test Duration:
 45

 Test Level:
 14

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934260442
Test Type: Draw Down
Test Duration: 15

 Test Duration:
 15

 Test Level:
 14

 Test Level UOM:
 ft

Water Details

Water ID: 934027521

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 26

Water Found Depth: 26
Water Found Depth UOM: ft

15 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:

Primary Water Use: Domestic Data Src: 8/9/1965
Sec. Water Use: 0 Selected Flag: Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type: Contractor: 4813

Casing Material: Form Version: 1

Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name:
Construction Method: County: PEEL

 Elevation (m):
 Municipality:
 CALEDON TOWN (CALEDON TWP)

 Elevation Reliability:
 Site Info:

Order No: 20200313171

 Depth to Bedrock:
 Lot:
 018

 Well Depth:
 Concession:
 03

 Concession:
 US W

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: HS W
Pump Rate: Easting NAD83:

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

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10315730

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 6/12/1965

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932031821

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932031822

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 12
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932031823

Layer: 3

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2:

Other Materials:

Mat3:

Elevation: 400.503845

Elevrc:

Zone: 17 **East83:** 576920.4 **North83:** 4854853

Org CS:

UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m

Location Method: p5

Other Materials:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: **Method Construction Code:**

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10864300

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522033

Layer: 1 Material:

STEEL Open Hole or Material:

Depth From: Depth To: 54 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933359069

Layer: 025 Slot: Screen Top Depth: 54 58 Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6.625

Results of Well Yield Testing

994900882 Pump Test ID:

Pump Set At:

24 Static Level: Final Level After Pumping: 32 Recommended Pump Depth: 45 Pumping Rate: 10 Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 3 **Pumping Duration MIN:** 0

Flowing:

Water Details

Water Found Depth UOM:

 Water ID:
 933788837

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 50

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

Well ID: 4907145 Data Entry Status: Construction Date: Data Src:

ft

Primary Water Use: Domestic Date Received: 8/14/1989
Sec. Water Use: 0 Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 3317

Casing Material: Form Version: 1
Audit No: 57315

Contractor: 331

Form Version: 1

Owner:

Tag: Street Name:

 Construction Method:
 County:
 PEEL

 Elevation (m):
 Municipality:
 CALEDON TOWN (CALEDON TWP)

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

016

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: HS W

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10321706 **Elevation:** 409.851348

 DP2BR:
 4
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 r
 East83:
 577944.4

Code OB Desc:BedrockNorth83:4853791Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 6/1/1989
 UTMRC Desc:
 margin of error: 10 - 30 m

Remarks: Location Method: gps
Elevrc Desc:
Location Source Date:

Order No: 20200313171

Improvement Location Source:
Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932057028

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 4
Formation End Depth: 16

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932057037

 Layer:
 12

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

ft

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 155
Formation End Depth: 162
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057031

 Layer:
 6

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 59
Formation End Depth: 65
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057027

Layer: 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:
Formation Top Depth: 1
Formation End Depth: 4

Formation End Depth: 4

Overburden and Bedrock Materials Interval

Formation ID: 932057033

Layer: 8 Color: 3 BLUE General Color: 17 Mat1: SHALE Most Common Material:

Mat2:

Other Materials: Mat3:

Other Materials: Formation Top Depth:

76 120 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932057034 9 Layer: Color: 2

General Color: **GREY** Mat1: 16 Most Common Material: **DOLOMITE**

Mat2:

Other Materials:

Mat3:

Other Materials:

120 Formation Top Depth: Formation End Depth: 140 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057026

Layer:

Color:

General Color:

Mat1:

01 FILL Most Common Material:

Mat2:

Other Materials:

Mat3:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932057038 13 Layer: Color:

General Color: **RED** Mat1: 17 SHALE Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 162 Formation End Depth: 165 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057032

Layer: Color: RED General Color: Mat1: 17 Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 65 76 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932057029 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

16 Formation Top Depth: Formation End Depth: 25 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932057035 Formation ID:

10 Layer: 2 Color: General Color: **GREY** Mat1:

SANDSTONE Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth:

140 Formation End Depth: 150 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057036

Layer: 11 Color: RED General Color: 18 Mat1.

SANDSTONE Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

150 Formation Top Depth: Formation End Depth: 155 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932057030 Formation ID: Layer: Color: 6 General Color: **BROWN**

Mat1: 15 LIMESTONE

Most Common Material: Mat2:

Other Materials:

Mat3:

Other Materials:

25 Formation Top Depth: Formation End Depth: 59 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870276

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930530802

Layer: Material: Open Hole or Material: STEEL

Depth From: 23 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch

Construction Record - Casing

Casing ID: 930530803

ft

Layer:

Material:

Open Hole or Material:

Casing Depth UOM:

Depth From:

165 Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994907145

Pump Set At:

Static Level: 57
Final Level After Pumping: 140
Recommended Pump Depth: 158
Pumping Rate: 4
Flowing Rate:

Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

 Pump Test Detail ID:
 934784621

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 140

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935050125

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 140

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934530544

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 140

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934256005

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 140

 Test Level UOM:
 ft

Water Details

 Water ID:
 933795208

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 160
Water Found Depth UOM: ft

20 1 of 1 ESE/30.4 409.9 / -11.00 lot 16 con 3 WWIS

Well ID: 4906023

Construction Date:
Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

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

Data Src: 1

Date Received: 4/7/1983 Selected Flag: Yes Abandonment Rec:

Contractor: 3317
Form Version: 1

Owner: Street Name:

County: PEE

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

 Lot:
 016

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10320662

DP2BR: 10

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/18/1982

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932052204

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 10
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Elevation: 409.715301 **Elevrc:**

Zone: 17

East83: 577964.4 North83: 4853723

Org CS:

UTMRC: 5

UTMRC Desc: margin of error : 100 m - 300 m

Order No: 20200313171

Location Method:

Formation ID: 932052203

Layer:

Color: General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

Mat2: 12
Other Materials: STONES
Mat3: 28
Other Materials: SAND
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

 Pipe ID:
 10869232

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930529105

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:34Casing Diameter:5Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930529106

Layer: 2 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:64Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 994906023

Pump Set At:

Flowing Rate:

Static Level: 12
Final Level After Pumping: 35
Recommended Pump Depth: 50
Pumping Rate: 11

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

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

Draw Down & Recovery

935047338 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 60 Test Level: 35 Test Level UOM: ft

Water Details

933794012 Water ID: Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 55 Water Found Depth UOM: ft

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

Well ID: 4900949

Construction Date:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Data Entry Status:

Data Src:

10/4/1956 Date Received: Selected Flag: Yes Abandonment Rec: 4728

Contractor: Form Version: 1

Owner: Street Name:

County:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

015 Lot: 04 Concession: HS W Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

10315796 Elevation: 409.973571 Bore Hole ID:

DP2BR: 15

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 8/22/1956

Elevrc:

Zone: 17 577905.4 East83: North83: 4853469

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: p9

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932032084

Layer: 3

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 8
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032082

Layer:

Color:

General Color:

 Mat1:
 01

 Most Common Material:
 FILL

 Mat2:
 05

 Other Materials:
 CLAY

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032085

Layer: 4

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 15
Formation End Depth: 62
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032083

Layer: 2

Color:

General Color:

Mat1: 14
Most Common Material: 14
HARDPAN

Mat2: 13

Other Materials: BOULDERS

Mat3:

Other Materials:

Formation Top Depth: 4
Formation End Depth: 8
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864366

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522150

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 62
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522149

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 4
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994900949

Pump Set At:
Static Level: 16
Final Level After Pumping: 24
Recommended Pump Depth:
Pumping Rate: 5

Flowing Rate:

Recommended Pump Rate:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 8 **Pumping Duration HR: Pumping Duration MIN:** 0

Water Details

Flowing:

933788910 Water ID: Layer: Kind Code: 1 **FRESH** Kind:

Water Found Depth: 62 Water Found Depth UOM: ft

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

Well ID: 4907018 Data Entry Status: Data Src:

Construction Date:

Ν

2/10/1989 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3317 Casing Material: Form Version: 1 Audit No: 36890 Owner:

Tag: Street Name:

Construction Method: County: PEEL Elevation (m): Municipality: CALEDON TOWN (CALEDON TWP)

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 016 Well Depth: Concession: 03

HS W Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10321579 Elevation: 410.228973

DP2BR: Elevrc: 10 Spatial Status: Zone: 17 578029.4 Code OB: East83:

Bedrock North83: 4853732 Code OB Desc:

Open Hole: Org CS: Cluster Kind: UTMRC:

margin of error: 10 - 30 m Date Completed: 11/23/1988 UTMRC Desc:

Order No: 20200313171

Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID: 932056315

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 79
Formation End Depth: 99
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932056312

Layer:

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 10 Formation End Depth: 64 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932056313

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 64
Formation End Depth: 70

Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932056314

 Layer:
 4

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 70

Formation End Depth: 79
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932056311

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870149

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930530618

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To: 99
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530617

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:20Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: et Method: ration HR:	994907018 20 90 95 1 1 ft GPM 1 CLEAR 1 1 30 N			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934530478 Draw Down 30 90 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	935050052 Draw Down 60 90 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934784558 Draw Down 45 90 ft			
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934255923 Draw Down 15 0 ft			
Water Details	1				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933795064 1 1 FRESH 98 ft			
24	1 of 1	SSW/14.5	407.4 / -13.43	lot 19 con 4 ON	wwis

Well ID: 4906521

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Domestic
Industrial
Recharge Well

Final Well Status: Water Type: Casing Material:

Audit No: NA

Tag:

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

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

Data Src:

Date Received: 12/22/1986

Selected Flag: Yes

Abandonment Rec:

Contractor: 4778 Form Version: 1

Owner: Street Name: County:

county: PEEL

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

 Lot:
 019

 Concession:
 04

 Concession Name:
 HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321086 **DP2BR:** 28

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 8/2/1986

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: 408.14624

Elevrc:

Zone: 17 **East83:** 576787 **North83:** 4852960

Org CS:

UTMRC: 3

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20200313171

Location Method: gps

Overburden and Bedrock

Materials Interval

 Formation ID:
 932054068

 Layer:
 3

 Color:
 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 28
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054069

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 64
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054066

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 13
Other Materials: BOULDERS

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 20

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932054067

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 20 Formation End Depth: 28 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10869656

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930529799

Layer: 2 Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 75
Casing Diameter: 66
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930529798

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 36
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994906521

Pump Set At:

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

Draw Down & Recovery

Pump Test Detail ID: 934254267

Test Type:

Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934528859

Test Type:

Test Duration: 30
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934782946

Test Type:

Test Duration: 45 Test Level: 30

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 935048445

ft

Test Type:

 Test Duration:
 60

 Test Level:
 30

 Test Level UOM:
 ft

Water Details

Water ID: 933794498

Layer: 2 **Kind Code:** 1

Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Water Details

Water ID: 933794497

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 66
Water Found Depth UOM: ft

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

Well ID: 4907201 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 11/15/1989

Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 3132

Casing Material: Form Version: 1
Audit No: 65764 Owner:

Tag: Street Name:
Construction Method: County: PEEL

Elevation (m):Municipality:CALEDON TOWN (CALEDON TWP)Elevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 018

 Well Depth:
 Concession:
 05

 Overburden/Bedrock:
 Concession Name:
 HS W

Overburden/Bedrock:Concession Name:HS WPump Rate:Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10321761 **Elevation:** 431.81546

DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 0
 East83:
 575983.3

 Code OB Desc:
 Overburden
 North83:
 4853717

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 9/19/1989 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: gps

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932057269

Layer: 3 Color: 3 **BLUE** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 28 Other Materials: SAND Mat3: 12 **STONES** Other Materials: Formation Top Depth: 53 Formation End Depth: 61 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057267

Layer: 6 Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY

Mat2: 13

BOULDERS Other Materials: Mat3: 66 Other Materials: **DENSE** Formation Top Depth: 0 Formation End Depth: 35 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932057270 Formation ID:

Layer: 4 Color:

BROWN General Color: Mat1: 05 Most Common Material: CLAY 29 Mat2:

Other Materials: FINE GRAVEL

Mat3: 80

FINE SAND Other Materials:

Formation Top Depth: 61 70 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057268

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933170211

 Layer:
 1

 Plug From:
 0

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10870331

Casing No: 1
Comment:

Construction Record - Casing

Casing ID: 930530887

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Alt Name:

Depth To:63Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930530888

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:70Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933360149 Layer: 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 **GPM** Rate UOM: Water State After Test Code:

Water State After Test: **CLEAR**

Pumping Test Method: **Pumping Duration HR:**

8 Pumping Duration MIN: 0 Flowing:

Draw Down & Recovery

934785085 Pump Test Detail ID: Draw Down Test Type:

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

Draw Down & Recovery

934256471 Pump Test Detail ID: Test Type: Draw Down

15 Test Duration: 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

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

Test Level UOM: ft

Water Details

Water ID: 933795267 Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 66 Water Found Depth UOM:

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

Well ID: 4907147 Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 57295

Tag:

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

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

8/11/1989 Date Received: Selected Flag: Yes

Abandonment Rec:

3317 Contractor: Form Version: 1

Owner: Street Name:

County: **PEEL**

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

Lot: 017 04 Concession: Concession Name: HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321708

DP2BR:

Spatial Status: Code OB: Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/21/1989

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

932057048 Formation ID: Layer: Color: 2 General Color: **GREY** Mat1: 16

DOLOMITE Most Common Material:

Elevation: 406.539916

Elevrc:

Zone: 17 East83: 576840.3 North83: 4852928

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20200313171

Location Method: gps

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 141
Formation End Depth: 162
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057045

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 80
Formation End Depth: 86
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057043

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057050

 Layer:
 8

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 180
Formation End Depth: 181
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057044

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057047

 Layer:
 5

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 97
Formation End Depth: 141
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057049

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 162 **Formation End Depth:** 180

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057046

 Layer:
 4

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 86
Formation End Depth: 97

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10870278

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930530808

Layer: 4
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 181
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530806

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 14
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530807

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To: 181
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360138

Layer: 2

Slot:

Screen Top Depth: 75

Screen End Depth: Screen Material:

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

Results of Well Yield Testing

Pump Test ID: 994907147

Pump Set At:
Static Level: 12
Final Level After Pumping: 125
Recommended Pump Depth: 170
Pumping Rate: 5

Flowing Rate:
Recommended Pump Rate:
5
Levels UOM:
Rate UOM:
Water State After Test Code:
1
Water State After Test:
Pumping Test Method:
1
Pumping Duration HR:
1
Pumping Duration MIN:
30

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 935050127

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 125

 Test Level UOM:
 ft

Ν

Draw Down & Recovery

 Pump Test Detail ID:
 934256007

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 125

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934530546

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 125

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934784623

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 125

 Test Level UOM:
 ft

Water Details

 Water ID:
 933795210

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

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

Water Found Depth: 65 Water Found Depth UOM: ft

Water Details

Water ID: 933795211 Layer: 2 Kind Code: Kind: **FRESH** Water Found Depth: 180

ft Water Found Depth UOM:

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

Caledon ON

Order No: 20170710308

Status:

Report Type: Standard Report Report Date: 17-JUL-17 10-JUL-17 Date Received:

Previous Site Name:

Lot/Building Size: 1.24 Acres

Additional Info Ordered:

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

-80.034483 Y: 43.826952

29 1 of 1 W/25.4 430.4 / 9.54 lot 18 con 5 **WWIS**

Well ID: 4907199 **Construction Date:**

Primary Water Use: **Domestic**

Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material:

65761

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: ON

Data Entry Status: Data Src:

Date Received: 11/15/1989 Selected Flag: Yes

Abandonment Rec:

Contractor: 3132 Form Version: 1

Owner:

Street Name:

County: **PEEL**

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

Lot: 018 Concession: 05 HS W Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321759 Elevation:

DP2RR

Spatial Status:

Code OB:

Overburden Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 9/24/1989

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source:

431.424438

Elevrc:

Zone: East83: 575974.3 North83: 4853698

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20200313171

Location Method:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932057260

Layer: 1 Color: General Color: RED 05 Mat1: Most Common Material: CLAY Mat2: 12 Other Materials: **STONES** Mat3: 66 Other Materials: **DENSE** Formation Top Depth: 0 Formation End Depth: 27 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932057262

3 Layer: Color: 3 **BLUE** General Color: Mat1: 05 Most Common Material: CLAY 28 Mat2: SAND Other Materials: Mat3: 12 **STONES** Other Materials: Formation Top Depth: 63 85 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057261

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Other Materials: Mat3: 66 Other Materials: DENSE Formation Top Depth: 27 Formation End Depth: 63 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170209

 Layer:
 1

 Plug From:
 0

 Plug To:
 16

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Cable Tool **Method Construction:**

ft

Other Method Construction:

Pipe Information

Pipe ID: 10870329

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930530884

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 85 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930530883

Layer: Material:

Open Hole or Material: STEEL

Depth From: 79 Depth To: Casing Diameter: Casing Diameter UOM: inch ft

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 994907199

Pump Set At:

24 Static Level: Final Level After Pumping: 39 Recommended Pump Depth: 50 10 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: 7 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: Ν

Draw Down & Recovery

 Pump Test Detail ID:
 934785083

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 39

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934531005

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 39

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934256469

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 39

ft

Draw Down & Recovery

Test Level UOM:

Pump Test Detail ID:935050587Test Type:Draw DownTest Duration:60

Test Level: 39
Test Level UOM: ft

Water Details

Water ID: 933795264 **Layer**: 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 82

 Water Found Depth UOM:
 ft

30 1 of 1 W/26.6 430.4 / 9.54 lot 18 con 5 ON WWIS

Order No: 20200313171

Well ID: 4907069 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 3/28/1989

 Sec, Water Use:
 0
 Selected Flag:
 Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3132

Water Type:Contractor:3132Casing Material:Form Version:1

Audit No: 34105 Owner:
Tag: Street Name:

 Construction Method:
 County:
 PEEL

 Elevation (m):
 Municipality:
 CALEDON TOWN (CALEDON TWP)

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 018
Well Depth: Concession: 05

Overburden/Bedrock: Concession Name: HS W
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

17

575970.3

4853700

margin of error: 10 - 30 m

Order No: 20200313171

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10321630 Elevation: 431.515808

DP2BR:

Spatial Status:

Code OB: Overburden

Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 3/2/1989

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

932056602 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 12 STONES Other Materials: Mat3: 66 **DENSE** Other Materials: Formation Top Depth: 0 Formation End Depth: 35

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 932056603

ft

2 Layer: Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Other Materials: Mat3: 79 Other Materials: **PACKED** Formation Top Depth: 35

56 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932056604

Layer: 3 Color: 3 General Color: **BLUE** 05 Mat1:

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

 Mat3:
 12

 Other Materials:
 STONES

 Formation Top Depth:
 56

 Formation End Depth:
 85

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933170180

 Layer:
 1

 Plug From:
 5

 Plug To:
 14

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10870200

 Casing No:
 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530691

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 85
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530690

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 74
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994907069

Pump Set At:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		22			
	fter Pumping:	47			
	ed Pump Depth:	60			
Pumping Rat		10			
Flowing Rate		7			
Levels UOM:	ed Pump Rate:	ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes	st Method:	2			
Pumping Du		2			
Pumping Du	ration MIN:	30			
Flowing:		N			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	935050071			
Test Type:		60			
Test Duration Test Level:	n:	60 47			
Test Level U	ОМ:	ft			
<u>Draw Down 8</u>	P Pacayory				
	-				
Pump Test D	etail ID:	934530499			
Test Type:		00			
Test Duration Test Level:	n:	30 47			
Test Level U	ОМ:	47 ft			
<u>Draw Down 8</u>	& Recovery				
	-	00.40550.40			
Pump Test D Test Type:	etail ID:	934255948			
Test Duration	n·	15			
Test Level:		38			
Test Level U	ОМ:	ft			
Draw Down 8	& Recovery				
Pump Tost D	notail ID:	934784577			
Pump Test D Test Type:	cian ID.	JUTI UTJI (
Test Duration	n:	45			
Test Level:	••	47			
Test Level U	ОМ:	ft			
Water Details	<u>S</u>				
Water ID:		933795115			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	76 "			
Water Found	Depth UOM:	ft			
<u>31</u>	1 of 1	SSW/52.4	406.9 / -14.00	lot 16 con 5 ON	wwis
		207			
Well ID: Construction	49066 Date:	o3/		Data Entry Status: Data Src: 1	
2011311 401101				<u> </u>	

Order No: 20200313171

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

Primary Water Use:

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 07390

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:

Domestic

6/21/1987 Date Received: Selected Flag: Yes

Abandonment Rec:

4778 Contractor: Form Version: 1

Owner: Street Name:

PEEL County:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

016 Lot: Concession: 05 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10321201 Bore Hole ID:

DP2BR: 18 Spatial Status:

Code OB: Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 11/12/1986

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

932054533 Formation ID: Layer: 3 Color: 3

General Color: **BLUE** Mat1: 15 LIMESTONE

Most Common Material: Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 65 Formation End Depth: 75 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932054531

Layer:

Color: 6

BROWN General Color: 05 Mat1: Most Common Material: CLAY

407.102935 Elevation:

Elevrc:

17 Zone: East83: 576804 North83: 4852922

Org CS:

UTMRC: 3

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20200313171

Location Method: gps

 Mat2:
 28

 Other Materials:
 SAND

 Mat3:
 13

Other Materials: BOULDERS

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054532

Layer: 2 **Color:** 1

General Color: WHITE **Mat1:** 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 18
Formation End Depth: 65
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10869771

Casing No: Comment:

Construction Record - Casing

Casing ID: 930530007

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530006

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22

Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 994906637

ft

Pump Set At:

Static Level: 18
Final Level After Pumping: 40
Recommended Pump Depth: 50
Pumping Rate: 15
Flowing Rate:

Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: Water State After Test:

Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID:934254787Test Type:Draw Down

Test Duration: 15
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934529368Test Type:Draw DownTest Duration:30

Test Duration: 30
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934783453Test Type:Draw DownTest Duration:45

 Test Duration:
 45

 Test Level:
 38

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:935048950Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 39

 Test Level UOM:
 ft

Water Details

Water ID: 933794643

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 71

 Water Found Depth UOM:
 ft

32 1 of 1 ESE/73.4 409.9 / -10.97 lot 15 con 3 WWIS

PEEL

Order No: 20200313171

Well ID: 4900878 Data Entry Status:

Construction Date:

Primary Water Use:
Domestic
Domestic
Date Received:
9/7/1955
Sec Water Use:
0
Selected Flag:
Yes

Sec. Water Use: 0 Selected Flag: Yes
Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 4703
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name:
Construction Method: County:

 Elevation (m):
 Municipality:
 CALEDON TOWN (CALEDON TWP)

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 015
Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: HS W Pump Rate: Easting NAD83:

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

 Bore Hole Information
 Elevation:
 410.11737

 DP2BR:
 0
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 h
 East83:
 578079.4

 Code OB Desc:
 Mixed in a Layer
 North83:
 4853682

Code OB Desc:Mixed in a LayerNorth83:4853682Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 6/20/1955
 UTMRC Desc:
 unknown

Date Completed:6/20/1955UTMRC Desc:unknown UTMRemarks:Location Method:p9

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

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

Clear/Cloudy:

Formation ID: 932031810

Layer:

Color: General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: 15
Other Materials: LIMESTONE

Mat3:

Other Materials:
Formation Top Depth: 0

Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932031811

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 20
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864296

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522028

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:50Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930522027

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 22
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994900878

Pump Set At:

Static Level: 25
Final Level After Pumping: 45
Recommended Pump Depth:

Pumping Rate: 10

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

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: Ν

Water Details

Water ID: 933788832

Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 40 Water Found Depth UOM: ft

Water Details

Water ID: 933788833 2 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 45 Water Found Depth UOM: ft

1 of 1 E/31.8 409.9 / -10.98 lot 15 con 3 33 **WWIS**

Well ID: 4900879

Construction Date: Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status:

Water Supply Water Type:

Casing Material: Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: ON

Data Entry Status:

Data Src: 1/9/1957 Date Received: Selected Flag: Yes Abandonment Rec: Contractor: 3513 Form Version: 1

Owner: Street Name:

County:

Municipality: CALEDON TOWN (CALEDON TWP)

9

Site Info:

Lot: 015 Concession: 03 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10315727 Elevation: 410.002716

Elevrc: DP2BR: 19 Spatial Status: Zone: 17 Code OB: East83: 578093.4 Code OB Desc: **Bedrock** North83: 4853722

Open Hole: Org CS: Cluster Kind: UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

p9

Date Completed: 8/22/1956

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 932031812

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 13

Other Materials: BOULDERS

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932031813

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 19
Formation End Depth: 45
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864297

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522030

Layer: 2

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Material: Open Hole or Material: **OPEN HOLE** Depth From: Depth To: 45 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing 930522029 Casing ID: Layer: Material: Open Hole or Material: **STEEL** Depth From: 19 Depth To: Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 994900879 Pump Set At: Static Level: 20 Final Level After Pumping: 35 Recommended Pump Depth: 8 Pumping Rate: Flowing Rate: Recommended Pump Rate: ft Levels UOM: GPM Rate UOM: Water State After Test Code: CLEAR Water State After Test: Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** Flowing: Ν Water Details 933788834 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 40 Water Found Depth UOM: ft **34** 1 of 18 ESE/56.6 409.9 / -11.00 AMBER GAS BAR **RST** 1521 CHARLESTON **ALTON ON LON1A0** Headcode: 1186800 Service Stations-Gasoline, Oil & Natural Gas Headcode Desc: Phone: 5199279646 List Name: Description: 2 of 18 ESE/56.6 409.9 / -11.00 34 AMBER GAS BAR **RST**

1521 CHARLESTON SDRD ALTON ON LON1A0

Headcode: 01186800

Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS

Phone: List Name: Description:

34 3 of 18 ESE/56.6 409.9 / -11.00 AMBER GAS BAR

4534 GUARI FOTON SPER

1521 CHARLESTON SDRD ORANGEVILLE ON LON 1A0

Order No: 20200313171

Headcode: 1186800

Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas

Phone: 5199279646

List Name: Description:

34 4 of 18 ESE/56.6 409.9 / -11.00 WWIS

Well ID: 7116735 Data Entry Status:

Construction Date:
Primary Water Use: Test Hole Date Received: 12/18/2008

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Test Hole
 Abandonment Rec:

 Material Translation
 Test Hole
 Application

Water Type:Contractor:7215Casing Material:Form Version:7

Audit No: Z81547 Owner:

Tag:A068046Street Name:1521 CHARLESTON SIDE RD.

 Construction Method:
 County:
 PEEL

 Elevation (m):
 Municipality:
 CALEDON TOWN (ALBION)

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:Well Depth:Concession:Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1001912110 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 17 378081 Code OB: East83: Code OB Desc: North83: 4853640 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: 3

Date Completed:9/19/2008UTMRC Desc:margin of error: 10 - 30 mRemarks:Location Method:wwr

Remarks: Location Method: Elevrc Desc:

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

Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 1002026226

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Other Materials:

Mat3:68Other Materials:DRYFormation Top Depth:5Formation End Depth:10Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002026225

Layer: 1 **Color:** 6

General Color: BROWN Mat1: 01
Most Common Material: FILL

Mat2:

Other Materials:

Mat3: 91

Other Materials: WATER-BEARING

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002026228

 Layer:
 1

 Plug From:
 10

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002026230

 Layer:
 3

 Plug From:
 1

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002026229

 Layer:
 2

 Plug From:
 5

 Plug To:
 1

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Rotary (Convent.) Method Construction:

Other Method Construction:

Pipe Information

1002026224 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002026232

Layer:

Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 1002026233

Layer: 10 Slot: Screen Top Depth: 5 Screen End Depth: 10 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Hole Diameter

Hole ID: 1002026227

Diameter: 8 Depth From: 10 0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

> 5 of 18 409.9 / -11.00 RST Industries Limited; Cango Inc. - Head Office 34 ESE/56.6

1521 Charleston Side Road

Service Station

SPL

Order No: 20200313171

Caledon ON

Ref No: 7017-8MXHHV Discharger Report: Site No: Material Group: Incident Dt:

10/24/2011 Health/Env Conseq: Client Type: Other Discharges

Sector Type: Agency Involved:

Nearest Watercourse:

Contaminant Code: Contaminant Name: **GASOLINE** Site Address: 1521 Charleston Side Road

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: Confirmed Caledon

Nature of Impact: Other Impact(s) Site Lot:

Year:

Incident Cause:

Incident Event:

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

Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn: Deferred Field Response

Site Conc: Northing: Easting:

Site Geo Ref Accu:

Source Type:

MOE Reported Dt: Dt Document Closed: 10/24/2011 11/10/2011 Site Map Datum: TSSA - Fuel Safety Branch SAC Action Class:

Incident Reason:

ESSO Gas Station<UNOFFICIAL>

Site Name: Site County/District: Site Geo Ref Meth:

ESSO Gas Stat:gas to grd during deliver~20L, ctd Incident Summary:

Contaminant Qty: 20 L

> 6 of 18 ESE/56.6 409.9 / -11.00 RISHAKAT & AHMAD IQBAL O/A AMBER GAS 34

1521 CHARLESTON SIDE RD

CALEDON ON

Instance No: 9745520 394227 Instance ID: Instance Type: FS Facility

FS Gasoline Station - Full Serve Description:

Status: **EXPIRED**

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

7 of 18 ESE/56.6 409.9 / -11.00 34

RISHAKAT & AHMAD IQBAL O/A AMBER GAS

EXP

EXP

EXP

Order No: 20200313171

BAR

1521 CHARLESTON SIDE RD

CALEDON ON

11482455 Instance No: Instance ID: 87114

FS Liquid Fuel Tank Instance Type: Description: FS Liquid Fuel Tank **EXPIRED** Status:

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

34

ESE/56.6 RISHAKAT & AHMAD IQBAL O/A AMBER GAS 409.9 / -11.00

1521 CHARLESTON SIDE RD **CALEDON ON L7K 0S3**

11171750 Instance No:

Instance ID:

Instance Type: FS Liquid Fuel Tank

Description:

Status: **EXPIRED**

8 of 18

TSSA Program Area: Maximum Hazard Rank:

Facility Type:

5/14/2009 Expired Date:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	9 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
Instance No:		11171782			
Instance ID: Instance Typ	e:	FS Liquid Fuel Tank			
Description: Status: TSSA Progra Maximum Ha	m Area: zard Rank:	EXPIRED			
Facility Type Expired Date	:	5/14/2009			
34	10 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
Instance No:		11171772			
Instance ID: Instance Type Description: Status: TSSA Progra Maximum Ha. Facility Type: Expired Date	e:	FS Liquid Fuel Tank			
	zard Rank:	EXPIRED			
		5/14/2009			
34	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 Contam. Mig. Contact Natu Near Body of Approx. Qual Equipment M Serial No: Residential Ap Institutional A Venting Type Vent Connec Vent Chimne Pipeline Type Pipeline Invo Pipe Material Depth Groun Regulator Ty Operation Pr Liquid Prop I	ation: stem: Contam.: e Water: rated: fr Water: fnt. Rel.: lodel: App. Type: App. Type: App. Type: y Mater: y Mater: e: d Cover: cation: pe:	676600 2833436 FS-Perform L1 Incid Causal Analysis Cor 1521 Charleston Sic No No Complete No No	mplete	Spill	

Order No: 20200313171

Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type:

Tank Capacity:

Fuels Occurence Type:Liquid Petroleum SpillFuel Type Involved:GasolineDate of Occurence:2011/10/24 00:00:00

 Time of Occurence:
 09:12:00

 Occur Insp Start Date:
 2011/10/24 00:00:00

Any Health Impact:NoAny Environmental Impact:NoWas Service Interrupted:NoWas Property Damaged:No

Operation Type Involved: Retail Fuel Station (FS, SS, Multifunctional)

Enforcement Policy: NULL
Prc Escalation Required: NULL
Task No: 3519092

Notes:

Occurence Narrative: driver did not drain hose when disconnect

Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:

12 of 18 ESE/56.6

409.9 / -11.00 AMBER GAS BAR INC 1521 CHARLESTON SIDE RD

CALEDON ON L7K 0S3

AMBER GAS BAR INC

1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3 **FST**

FST

Order No: 20200313171

Instance No: 63155987

Cont Name:

34

Instance Type: FS Liquid Fuel Tank

Fuel Type:GasolineStatus:ActiveCapacity:50000

Tank Material:Fiberglass (FRP)Corrosion Protection:FiberglassTank Type:Double Wall UST

Install Year: 2009

13 of 18

Parent Facility Type: FS Gasoline Station - Self Serve

ESE/56.6

63155988

409.9 / -11.00

Facility Type: FS Liquid Fuel Tank

Instance No: Cont Name:

34

Instance Type: FS Liquid Fuel Tank

Fuel Type:DieselStatus:ActiveCapacity:50000

Tank Material:Fiberglass (FRP)Corrosion Protection:FiberglassTank Type:Double Wall UST

Install Year: 2009

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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		FS Liquid Fuel Tank			
Description: Status: TSSA Progra	am Area:	FS Gasoline Station EXPIRED	- Self Serve		
Maximum Ha Facility Type Expired Date	e:	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		FS Liquid Fuel Tank			
Description:	•	FS Gasoline Station	- Self Serve		
Status: TSSA Progra	am Aroa:	EXPIRED			
Maximum Ha					
Facility Type Expired Date	e: e:	FS Liquid Fuel Tank 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:					
Instance Typ		FS Liquid Fuel Tank			
Description: Status:	,	FS Gasoline Station EXPIRED	- Self Serve		
TSSA Progra	am Area:	באו וועבט			
Maximum Ha					
Facility Type Expired Date		FS Liquid Fuel Tank 5/14/2009			
<u>34</u>	17 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
Instance No.		11482455			
Instance ID: Instance Typ		FS Liquid Fuel Tank			
Description:		FS Gasoline Station			
Status:		EXPIRED			
TSSA Progra	am Area:				
Maximum Ha Facility Type		FS Liquid Fuel Tank			

Order No: 20200313171

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

409.9 / -11.00

Records Distance (m)

> AMBER GAS BAR 1521 CHARLESTON SIDEROAD

RST

Order No: 20200313171

ALTON ON L7K0S3

Headcode: 01186800

18 of 18

Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS

ESE/56.6

5199279646 Phone:

INFO-DIRECT(TM) BUSINESS FILE List Name:

Description:

34

1 of 1 E/59.6 393.6 / -27.24 35 **BORE** ON

853659 Borehole ID: Inclin FLG: No

OGF ID: 215576298 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No Geotechnical/Geological Investigation Use: Primary Name:

06-FEB-1957 Completion Date: Municipality:

LOT 16 Static Water Level: 0.6 Lot: Primary Water Use: Township: CALEDON Sec. Water Use: Latitude DD: 43.836672 -80.02459 7.6 Total Depth m: Longitude DD: **Ground Surface** Depth Ref: UTM Zone: 17 Depth Elev: Easting: 578417

Drill Method: Hollow stem auger Northing: 4854195

Orig Ground Elev m: Location Accuracy:

Within 10 metres Elev Reliabil Note: Accuracy: DEM Ground Elev m: 395

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses

the Canadian Pacific Railway.

Survey D: Comments:

Borehole Geology Stratum

218625893 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 3.4 **Bottom Depth:** 7.6 Material Texture: Non Geo Mat Type: Material Color:

Material 1: Bedrock Geologic Formation: Material 2: Limestone Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated

Depositional Gen:

[Stratum Description] field.

218625890 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: .6 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Muck Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period:

Gsc Material Description:

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

Geology Stratum ID: 218625891 Mat Consistency: Top Depth: Material Moisture: .6 **Bottom Depth:** 1.4 Material Texture:

Material 4:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material Color:Non Geo Mat Type:Material 1:GravelGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

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

Geology Stratum ID: 218625892 Mat Consistency: Top Depth: Material Moisture: 1.4 **Bottom Depth:** 3.4 Material Texture: Material Color: Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Gravel Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Clay with some gravel **Note: Many records provided by the department have a truncated [Stratum Description]

field.

36 1 of 1 E/59.0 391.1/-29.75 ON BORE

 Borehole ID:
 853658
 Inclin FLG:
 No

 OGF ID:
 215576297
 SP Status:
 Initial Entry

Status:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

 Use:
 Geotechnical/Geological Investigation
 Primary Name:

 Completion Date:
 05-FEB-1957
 Municipality:

 Static Water Level:
 Lot:
 LOT 16

 Primary Water Use:
 Township:
 CALEDON

 Sec. Water Use:
 Latitude DD:
 43.836627

 Total Depth m:
 6.4
 Logitude DD:
 48.024566

Depth Ref:Ground SurfaceUTM Zone:17Depth Elev:Easting:578419Drill Method:Hollow stem augerNorthing:4854190

Orig Ground Elev m: 390 Location Accuracy:

Elev Reliabil Note: Location Accuracy:

DEM Ground Elev m: 395

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses

Within 10 metres

Order No: 20200313171

the Canadian Pacific Railway.

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID:218625889Mat Consistency:Top Depth:3.4Material Moisture:Bottom Depth:6.4Material Texture:Material Color:Non Geo Mat Type:Material 1:BedrockGeologic Formation

Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:Material 3:ShaleGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID:218625887Mat Consistency:Top Depth:1.4Material Moisture:Bottom Depth:2.7Material Texture:Material Color:Non Geo Mat Type:Material 1:TopsoilGeologic Formation:

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Geologic Group: Material 2: Clay Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Clay loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218625888 Mat Consistency: Top Depth: 2.7 Material Moisture: **Bottom Depth:** 3.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Boulders Geologic Formation: Material 2: Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

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

Geology Stratum ID: 218625885 Mat Consistency: 0 Material Moisture: Top Depth: **Bottom Depth:** .6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Muck Geologic Formation: Material 2: Geologic Group:

Material 4: Gsc Material Description:

Material 3:

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

218625886 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: **Bottom Depth:** 1.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation:

Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

1 of 1 E/71.1 393.6 / -27.24 **37 BORE** ON

Primary Name:

Order No: 20200313171

Geologic Period:

Depositional Gen:

853656 Inclin FLG: Borehole ID: No OGF ID: 215576295 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: Type: No

Geotechnical/Geological Investigation Use:

Completion Date: 29-JAN-1957

Municipality: Static Water Level: 0.1 LOT 16 Lot: Primary Water Use: Township: CALEDON Sec. Water Use: Latitude DD: 43.836771 Total Depth m: -80.024501 Longitude DD: UTM Zone: Depth Ref: **Ground Surface** 17 578424

Depth Elev: Easting: Drill Method: Hollow stem auger Northing: 4854206

Orig Ground Elev m: 389 Location Accuracy:

Accuracy: Within 10 metres Elev Reliabil Note: DEM Ground Elev m: 395

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses

the Canadian Pacific Railway.

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID:218625877Mat Consistency:Top Depth:1.8Material Moisture:Bottom Depth:2.9Material Texture:Material Color:Non Geo Mat Type:

Material 1:TopsoilGeologic Formation:Material 2:SandGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Sandy loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

218625875 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: **Bottom Depth:** 1.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2 Geologic Group: Material 3: Geologic Period:

Gsc Material Description:

Material 4:

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

Geology Stratum ID:218625876Mat Consistency:Top Depth:1.2Material Moisture:Bottom Depth:1.8Material Texture:Material Color:Non Geo Mat Type:Material 1:TopsoilGeologic Formation:

Material 1:TopsoilGeologic FormatioMaterial 2:SandGeologic Group:Material 3:OrganicGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Organic sandy loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Geology Stratum ID: 218625878 Mat Consistency: Top Depth: 2.9 Material Moisture: **Bottom Depth:** 3.5 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Grey clay **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:218625879Mat Consistency:Top Depth:3.5Material Moisture:Bottom Depth:8Material Texture:Material Color:Non Geo Mat Type:Material 1:BedrockGeologic Formation:

Material 1:BedrockGeologic FormationMaterial 2:LimestoneGeologic Group:Material 3:ShaleGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated

[Stratum Description] field.

38 1 of 1 E/71.2 393.6 / -27.24 ON BORE

Order No: 20200313171

Borehole ID: 853657 Inclin FLG: No

OGF ID:215576296SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

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

Geotechnical/Geological Investigation Primary Name:

Completion Date: 02-FEB-1957 Municipality: LOT 16 Static Water Level: 0.6 Lot: **CALEDON** Primary Water Use: Township: Sec. Water Use: Latitude DD: 43.836707 7.9 Longitude DD: -80.024453 Total Depth m:

(m)

Depth Ref: **Ground Surface** UTM Zone: 17 578428 Depth Elev: Easting: Drill Method: Hollow stem auger Northing: 4854199

Orig Ground Elev m: Location Accuracy:

Elev Reliabil Note:

Within 10 metres Accuracy: DEM Ground Elev m: 394

CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST Concession:

Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses Location D:

the Canadian Pacific Railway.

Survey D: Comments:

Material 4:

Use:

Borehole Geology Stratum

Geology Stratum ID: 218625882 Mat Consistency: Top Depth: Material Moisture: 2.1 **Bottom Depth:** 3.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Gravel Geologic Group: Material 3: Geologic Period: Depositional Gen:

Gsc Material Description:

Stratum Description: Clay and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Order No: 20200313171

Geology Stratum ID: 218625881 Mat Consistency: Material Moisture: Top Depth: .6 **Bottom Depth:** 2.1 Material Texture: Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Muck Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

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

218625884 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 3.4 **Bottom Depth:** 6.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Limestone Geologic Group:

Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 218625880 Mat Consistency: Top Depth: Material Moisture: 0 Bottom Depth: .6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Fill **Note: Many records provided by the department have a truncated [Stratum Description] field. Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Geology Stratum ID: 218625883 Mat Consistency:
Top Depth: 3.7 Material Moisture:
Bottom Depth: 7.9 Material Texture:
Material Color: Non Geo Mat Type:

Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:Material 3:ShaleGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock Impure limestone with shale partings **Note: Many records provided by the department have a truncated

[Stratum Description] field.

39 1 of 1 E/108.9 394.3 / -26.53

853660 Borehole ID: Inclin FLG: No OGF ID: 215576299 SP Status: Initial Entry Decommissioned Surv Elev: Status: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name:

Completion Date: 14-FEB-1957 Municipality:

Static Water Level: 1.5 Lot: LOT 16 Primary Water Use: Township: CALEDON Sec. Water Use: Latitude DD: 43.837047 8.2 -80.024173 Total Depth m: Longitude DD: Depth Ref: **Ground Surface** UTM Zone: 17

Depth Ref:Ground SurfaceOTM Zone:17Depth Elev:Easting:578450Drill Method:Hollow stem augerNorthing:4854237

Orig Ground Elev m: 385 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 10 metres

DEM Ground Elev m: 395

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses

the Canadian Pacific Railway.

Survey D: Comments:

Borehole Geology Stratum

218625896 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 2.7 6.3 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Gravel Geologic Group:

Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Clay with gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:218625897Mat Consistency:Top Depth:6.3Material Moisture:Bottom Depth:8.2Material Texture:Material Color:Non Geo Mat Type:Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:

Material 1:BedrockGeologic FormationMaterial 2:LimestoneGeologic Group:Material 3:ShaleGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock, impure limestone with shale partings **Note: Many records provided by the department have a truncated

Order No: 20200313171

[Stratum Description] field.

Geology Stratum ID:218625894Mat Consistency:Top Depth:0Material Moisture:

Number of Direction/ Elev/Diff Site DΒ Map Key

Material Texture:

Bottom Depth: .3

Records

Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Muck Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Distance (m)

Gsc Material Description:

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

(m)

Geology Stratum ID: 218625895 Mat Consistency: Material Moisture: Top Depth: 2.7 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type:

Material 1: Topsoil Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: Sandy loam gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

40 1 of 1 E/90.6 386.1 / -34.79 lot 15 con 3 **WWIS** ON

Well ID: 4905870 Data Entry Status:

Construction Date: Data Src: Primary Water Use: 1/20/1982 Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: 3317 Water Type: Contractor:

Casing Material: Form Version: Audit No: Owner: Tag: Street Name:

Construction Method: PEEL County:

CALEDON TOWN (CALEDON TWP) Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 015 Well Depth: 03 Concession:

Overburden/Bedrock: HS W Concession Name: Pump Rate: Easting NAD83:

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

Bore Hole Information

Bore Hole ID: 10320544 Elevation: 387.104858

DP2BR: 15 Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 578464.4

Code OB Desc: Bedrock North83: 4854173 Open Hole: Org CS:

Cluster Kind: Date Completed: 7/31/1981 UTMRC Desc: margin of error: 100 m - 300 m

UTMRC:

Order No: 20200313171

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Supplier Comment:

Materials Interval

Formation ID: 932051630

 Layer:
 5

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 74
Formation End Depth: 76
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932051627

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 15
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932051626

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932051631

 Layer:
 6

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 76 Formation End Depth: 120 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932051629 Formation ID:

Layer:

Color: General Color:

Mat1:

SANDSTONE Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 53 Formation End Depth: 74 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932051628

Layer: 3

Color:

General Color:

Mat1:

Most Common Material: DOLOMITE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 25 53 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Rotary (Convent.) **Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 10869114

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930528898

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 120 Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528897

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 41
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994905870

Pump Set At:

Static Level: 20
Final Level After Pumping: 100
Recommended Pump Depth: 110
Pumping Rate: 2
Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

1

CLEAR

1

Pumping Duration MIN:

0

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934527706

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 100

 Test Level UOM:
 ft

Ν

Draw Down & Recovery

 Pump Test Detail ID:
 934781806

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935047248

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934261969

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

Draw Down Test Type: Test Duration: 15 100 Test Level: Test Level UOM: ft

Water Details

933793877 Water ID: Layer: 1 Kind Code: **FRESH**

Kind: Water Found Depth: 90 Water Found Depth UOM: ft

1 of 1 E/132.1 393.8 / -27.11 41 **BORE** ON

Borehole ID: 853661 Inclin FLG: No Initial Entry OGF ID: 215576300 SP Status: Status: Decommissioned Surv Elev: No No

Borehole Piezometer: Type: Geotechnical/Geological Investigation Primary Name: Use:

Completion Date: 19-FEB-1957 Municipality: Static Water Level: Lot:

LOT 16 Primary Water Use: Township: CALEDON Sec. Water Use: Latitude DD: 43.837235 Total Depth m: 9.1 Longitude DD: -80.023996 UTM Zone: **Ground Surface** Depth Ref: 17

Depth Elev: Easting: 578464 Drill Method: Hollow stem auger Northing: 4854258

Orig Ground Elev m: Location Accuracy: 382

Elev Reliabil Note: Within 10 metres Accuracy: DEM Ground Elev m: 397

CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST Concession:

Location D: Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses

the Canadian Pacific Railway.

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218625899 Mat Consistency: Material Moisture: Top Depth: 1.2 Bottom Depth: 2.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2: Geologic Group:

Sand Material 3: Clay Material 4: Sand Gsc Material Description:

Sandy loam stratified with thin layers of clay and sand **Note: Many records provided by the department have a Stratum Description:

Geologic Period:

Depositional Gen:

Order No: 20200313171

truncated [Stratum Description] field.

Geology Stratum ID: 218625901 Mat Consistency: Top Depth: 3.3 Material Moisture: **Bottom Depth:** 5.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation:

Material 2: Gravel Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Clay with gravel **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Elev/Diff Site DΒ Map Key Number of Direction/ (m)

Records Distance (m)

Geology Stratum ID: 218625898 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 1.2 Material Texture: Material Color: Non Geo Mat Type: Muck Material 1: Geologic Formation: Material 2: Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

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

218625900 Geology Stratum ID: Mat Consistency: Top Depth: 2.7 Material Moisture: **Bottom Depth:** 3.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: Silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Order No: 20200313171

Geology Stratum ID: 218625902 Mat Consistency: Top Depth: Material Moisture: 5.1 **Bottom Depth:** 9.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Limestone

Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated

[Stratum Description] field.

42 1 of 1 E/226.0 391.1 / -29.75 lot 15 con 3 **WWIS ALTON ON**

Well ID: 7054009 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 12/21/2007 Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Other Abandonment Rec: Yes Contractor: Water Type: 4011

Casing Material: Form Version:

Audit No: Z75377 Owner:

Street Name: R. R. 2 CATARAT ROAD ALTON Tag:

Construction Method: County:

Municipality: CALEDON TOWN (CALEDON TWP) Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

015 Well Depth: Concession: 03 Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 23054009 Elevation: 395.63095

DP2RR Elevrc: Spatial Status: 17 Zone:

Location Method:

margin of error: 10 - 30 m

Order No: 20200313171

wwr

Code OB: East83: 578519 Code OB Desc: North83: 4853929 UTM83 Open Hole: Org CS: . Cluster Kind: **UTMRC**: UTMRC Desc:

Date Completed: 12/13/2007

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1001500464

Layer:

Color: General Color:

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth:

0

Formation End Depth:

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1001500467

Layer: Plug From: 0.4 0 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1001500465

Layer: 1 1.2 Plug From: 0.9 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1001500466

Layer: 2 0.9 Plug From: Plug To: 0.4 Plug Depth UOM: m

Pipe Information

Pipe ID: 1001500462

Casing No: 0

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1001500469

Layer:

Material:

Open Hole or Material: CONCRETE

Depth From:
Depth To: 1.2
Casing Diameter: 75
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1001500470

Layer: Slot:

Siot:

Screen Top Depth: Screen End Depth: Screen Material: 3

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001500463

Pump Set At:

Static Level: 0.7

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM:mRate UOM:LPMWater State After Test Code:0

Water State After Test:
Pumping Test Method:

0
Pumping Direction HP:

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

 OCE ID:
 345576307
 SP Status:
 Initial

OGF ID:215576307SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation

Completion Date: 22-FEB-1957

Static Water Level: Primary Water Use:

Total Depth m: 10.8

Depth Ref: Ground Surface

Depth Elev:

Sec. Water Use:

Drill Method: Diamond Drill

Orig Ground Elev m: 381

 Lot:
 LOT 15

 Township:
 CALEDON

 Latitude DD:
 43.835816

 Longitude DD:
 -80.02336

 UTM Zone:
 17

 Fasting:
 578517

Easting: 578517 **Northing:** 4854101

Location Accuracy:

Primary Name:

Municipality:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

387

Elev Reliabil Note: Accuracy: Within 10 metres

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51

crosses the Credit River.

Survey D: Comments:

Borehole Geology Stratum

DEM Ground Elev m:

Geology Stratum ID: 218625950 Mat Consistency:
Top Depth: 4 Material Moisture:
Bottom Depth: 6.1 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Topsoil Geologic Formation:
Material 2: Sand Geologic Group:

Material 1:TopsoilGeologic FormationMaterial 2:SandGeologic Group:Material 3:SandGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Very fine sandy loam to sand **Note: Many records provided by the department have a truncated [Stratum

Description] field.

218625951 Geology Stratum ID: Mat Consistency: Top Depth: 6.1 Material Moisture: **Bottom Depth:** 7.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Topsoil Geologic Group: Material 3: Sandy Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Sandy loam gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218625952 Mat Consistency: Top Depth: 7.6 Material Moisture: **Bottom Depth:** 8.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2: Clay Geologic Group: Material 3: Gravelly Geologic Period:

Material 4:

Gsc Material Description:

Stratum Description:

Gravelly clay loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Geologic Period: Depositional Gen:

Order No: 20200313171

Geology Stratum ID: 218625953 Mat Consistency: Material Moisture: Top Depth: 8.1 **Bottom Depth:** 10.8 Material Texture: Material Color: Non Geo Mat Type: Bedrock Material 1: Geologic Formation: Material 2: Limestone Geologic Group:

Material 4: Gsc Material Description:

Shale

Clav

Material 3:

Stratum Description: Bedrock. Impure limestone with shale partings and occasional layers of clay **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID:218625947Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:1.1Material Texture:Material Color:Non Geo Mat Type:Material 1:MuckGeologic Formation:Material 2:Geologic Group:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

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

218625948 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 1.1 **Bottom Depth:** 1.5 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Gravel Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

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

218625949 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 1.5 **Bottom Depth:** 4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2 Silt

Geologic Group: Material 3: Silt Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Silty loam to silt **Note: Many records provided by the department have a truncated [Stratum Description] field.

1 of 1 E/204.6 44 382.9 / -37.95 **BORE** ON

Municipality:

Borehole ID: 853662 Inclin FLG: No 215576301 OGF ID: SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: Nο Geotechnical/Geological Investigation Primary Name:

Use:

Completion Date: 01-MAR-1957

LOT 15 Static Water Level: Lot: Primary Water Use: Township: CALEDON Sec. Water Use: Latitude DD: 43.835997 Total Depth m: 19 Longitude DD: -80.022474 **Ground Surface** Depth Ref: UTM Zone: 17 Depth Elev: Easting: 578588 Drill Method: Diamond Drill Northing: 4854122

Orig Ground Elev m: 381 Location Accuracy:

Within 10 metres Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 384

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51

crosses the Credit River.

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218625906 Mat Consistency: Top Depth: 1.8 Material Moisture: **Bottom Depth:** 2.4 Material Texture: Material Color: Non Geo Mat Type:

Geologic Formation: Material 1: Topsoil Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: very fine silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Order No: 20200313171

Geology Stratum ID: 218625905 Mat Consistency: 1.2 Material Moisture: Top Depth:

Elev/Diff Site DΒ Map Key Number of Direction/ (m)

Records Distance (m)

Bottom Depth: 1.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period:

Gsc Material Description:

Material 4:

Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Depositional Gen:

Geology Stratum ID: 218625910 Mat Consistency: Material Moisture: Top Depth: 5.5 **Bottom Depth:** 12.5 Material Texture: Material Color: Non Geo Mat Type: Topsoil Material 1:

Geologic Formation: Material 2: Geologic Group: Silt Material 3: Silt Geologic Period: Material 4: Topsoil Depositional Gen:

Gsc Material Description:

Alternating layer of silty loam to silt and sandy loam to sand **Note: Many records provided by the department have Stratum Description:

a truncated [Stratum Description] field.

Geology Stratum ID: 218625903 Mat Consistency: 0 Material Moisture: Top Depth: Bottom Depth: .3 Material Texture: Material Color: Non Geo Mat Type: Material 1 Fine Gravel Geologic Formation: Material 2: Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Fine gravel **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

218625907 Geology Stratum ID: Mat Consistency: Top Depth: 2.4 Material Moisture: **Bottom Depth:** 3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

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

218625912 Geology Stratum ID: Mat Consistency: Top Depth: 14.4 Material Moisture: **Bottom Depth:** 15.4 Material Texture: Material Color: Non Geo Mat Type:

Material 1: **Bedrock** Geologic Formation: Material 2 Sandstone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Bedrock sandstone **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Order No: 20200313171

Geology Stratum ID: 218625904 Mat Consistency: Material Moisture: Top Depth: .3 1.2 Bottom Depth: Material Texture: Material Color: Non Geo Mat Type: Muck Material 1: Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

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

218625909 Geology Stratum ID: Mat Consistency:

Material Moisture:

Material Texture:

Top Depth: 3.8

Bottom Depth: 5.5

Material Color:Non Geo Mat Type:Material 1:Medium SandGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Medium sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:218625913Mat Consistency:Top Depth:15.4Material Moisture:Bottom Depth:16.2Material Texture:Material Color:Non Geo Mat Type:Material 1:ShaleGeologic Formation:

Material 1:ShaleGeologic FormationMaterial 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Siliceous shale **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218625914 Mat Consistency: Top Depth: 16.2 Material Moisture: Bottom Depth: 19 Material Texture: Material Color: Red Non Geo Mat Type: Shale Material 1: Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Red shale with clay partings **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 218625911 Mat Consistency: Top Depth: 12.5 Material Moisture: Bottom Depth: Material Texture: 14.4 Material Color: Red Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Topsoil Geologic Group: Material 3: Clay Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Red clay loam till **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218625908 Mat Consistency:
Top Depth: 3 Material Moisture:
Bottom Depth: 3.8 Material Texture:
Material Color: Non Geo Mat Type:

Material 1:GravelGeologic Formation:Material 2:SandGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

45 1 of 1 E/216.2 382.9 / -37.95
ON
BORE

Order No: 20200313171

Borehole ID: 853663 Inclin FLG: No

OGF ID:215576302SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 06-MAR-1957 Municipality:

Static Water Level: Lot: LOT 15

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Primary Water Use:
 Township:
 CALEDON

 Sec. Water Use:
 Latitude DD:
 43.835915

 Total Depth m:
 18.4
 Longitude DD:
 -80.022338

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

Depth Elev:Easting:578599Drill Method:Diamond DrillNorthing:4854113

Orig Ground Elev m: 382 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 10 metres

DEM Ground Elev m: 382

Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51

crosses the Credit River.

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218625915 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Muck Geologic Formation: Material 2: Geologic Group: Geologic Period:

Material 3: Material 4:

Gsc Material Description:

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

Geology Stratum ID:218625919Mat Consistency:Top Depth:3.8Material Moisture:

Bottom Depth: 7 Material Texture: Medium to Coarse

Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description]

Depositional Gen:

field.

Geology Stratum ID:218625921Mat Consistency:Top Depth:7.6Material Moisture:Bottom Depth:13.1Material Texture:Material Color:Non Geo Mat Type:Material 1:TopsoilGeologic Formation:

Material 1:TopsoilGeologic FormatioMaterial 2:SiltGeologic Group:Material 3:ClayGeologic Period:Material 4:SandDepositional Gen:

Gsc Material Description:

Stratum Description: Silty loam stratified with layer of clay and sand **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 218625916 Mat Consistency:
Top Depth: .5 Material Moisture:
Bottom Depth: 1.8 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Gravel Geologic Formation

Material 1:GravelGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

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

Order No: 20200313171

Geology Stratum ID:218625920Mat Consistency:Top Depth:7Material Moisture:

Bottom Depth: 7.6 Material Texture:

Material Color:Non Geo Mat Type:Material 1:GravelGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

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

Geology Stratum ID: 218625922 Mat Consistency: Material Moisture: Top Depth: 13.1 **Bottom Depth:** 15.2 Material Texture: Material Color: Red Non Geo Mat Type: Till Material 1: Geologic Formation: Material 2: Geologic Group: Topsoil Material 3: Sandy Geologic Period: Material 4: Gravelly Depositional Gen:

Gsc Material Description:

Stratum Description: Red gravelly sandy loam (Till) **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 218625917 Mat Consistency:
Top Depth: 1.8 Material Moisture:
Bottom Depth: 2.7 Material Texture:
Material Color: Non Geo Mat Type:

Material 1:TopsoilGeologic Formation:Material 2:SiltGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:218625923Mat Consistency:Top Depth:15.2Material Moisture:Bottom Depth:16.6Material Texture:Material Color:Non Geo Mat Type:Material 1:BedrockGeologic Formation:

Material 1:BediockGeologic FormationMaterial 2:SandstoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock sandstone **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218625918 Mat Consistency:
Top Depth: 2.7 Material Moisture:
Bottom Depth: 3.8 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Gravel Geologic Formation

Material 1: Gravel Geologic Formation:
Material 2: Sand Geologic Group:
Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218625924 Mat Consistency: 16.6 Material Moisture: Top Depth: Bottom Depth: 18.4 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Shale Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: red shale **Note: Many records provided by the department have a truncated [Stratum Description] field.

Order No: 20200313171

46 1 of 1 E/218.5 382.9 / -37.95 ON BORE

Borehole ID: 853664 Inclin FLG: No OGF ID: 215576303 SP Status: Initial Entry

Status:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 11-MAR-1957 Municipality:

Static Water Level: LOT 15 Lot: Primary Water Use: Township: CALEDON Sec. Water Use: Latitude DD: 43.836014 Total Depth m: -80.0223 18.3 Longitude DD: **Ground Surface** UTM Zone: Depth Ref: 17

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

 Depth Elev:
 Easting:
 578602

 Drill Method:
 Diamond Drill
 Northing:
 4854124

Orig Ground Elev m: 381 Location Accuracy:

Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 382
Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51

Within 10 metres

Order No: 20200313171

crosses the Credit River.

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218625928 Mat Consistency: Top Depth: 2.4 Material Moisture: Bottom Depth: 4.6 Material Texture: Material Color: Non Geo Mat Type: Gravel Geologic Formation: Material 1: Geologic Group: Material 2: Sand

Material 1:GravelGeologic FormationMaterial 2:SandGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

218625931 Geology Stratum ID: Mat Consistency: Top Depth: 14 Material Moisture: **Bottom Depth:** 14.9 Material Texture: Material Color: 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:

Stratum Description: Red gravelly clay till **Note: Many records provided by the department have a truncated [Stratum Description] field.

218625925 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: .2 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Geologic Group: Material 2: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

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

Geology Stratum ID:218625930Mat Consistency:Top Depth:9Material Moisture:Bottom Depth:14Material Texture:Material Color:Non Geo Mat Type:Material 1:TopsoilGeologic Formation:

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

Geologic Group: Material 2: Silt Material 3: Clay Geologic Period: Material 4: Sand Depositional Gen: Gsc Material Description:

Stratum Description: Silty loam stratified with layers of clay and sand **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 218625932 Mat Consistency: Top Depth: 14.9 Material Moisture: **Bottom Depth:** 18.3 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Sandstone Material 2: Geologic Group: Material 3: Shale Geologic Period: Material 4: Clay Depositional Gen:

Gsc Material Description:

Stratum Description: Bedrock sandstone, red shale with clay partings **Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID: 218625927 Mat Consistency: Top Depth: 1.5 Material Moisture: **Bottom Depth:** 2.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2:

Geologic Group: Silt Material 3: Silt Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Silty loam to silt **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

218625926 Geology Stratum ID: Mat Consistency: Top Depth: .2 Material Moisture: 1.5 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Depositional Gen:

Material 4: Gsc Material Description:

Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 218625929 Mat Consistency: Top Depth: Material Moisture: 4.6

Bottom Depth: 9 Material Texture: Medium to Coarse

Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description]

field.

47 1 of 1 E/234.3 384.9 / -35.94 **BORE** ON

Borehole ID: 853665 Inclin FLG: Nο

Geotechnical/Geological Investigation

OGF ID: 215576304 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: Nο Type:

Completion Date: 21-MAR-1957

Municipality: LOT 15 Static Water Level: 0.3 Lot: Primary Water Use: Township: CALEDON Latitude DD: 43.836057 Sec. Water Use:

Primary Name:

Use:

Number of Elev/Diff DΒ Map Key Direction/ Site

Accuracy:

Within 10 metres

Order No: 20200313171

Records Distance (m) (m)

Longitude DD: -80.0221 Total Depth m: 23.5 Depth Ref: **Ground Surface** UTM Zone: 17 Depth Elev: Easting: 578618

4854129 Drill Method: Diamond Drill Northing:

Orig Ground Elev m: 381 Location Accuracy: Elev Reliabil Note:

DEM Ground Elev m: 381

CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST Concession:

Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 Location D:

crosses the Credit River.

Survey D: Comments:

Borehole Geology Stratum

218625938 Geology Stratum ID: Mat Consistency: Top Depth: 20.4 Material Moisture: **Bottom Depth:** 23.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Bedrock shale **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 218625936 Mat Consistency: Material Moisture: Top Depth: 11.9 **Bottom Depth:** 16.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2: Silt Geologic Group:

Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Silty loam with some sand **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 218625937 Mat Consistency: Material Moisture: Top Depth: 16.8 Bottom Depth: 20.4 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Till Geologic Formation: Geologic Group: Material 2: Topsoil Material 3: Clay Geologic Period: Material 4. Depositional Gen:

Gsc Material Description:

Red clay loam (till) **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 218625933 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

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

Geology Stratum ID: 218625935 Mat Consistency: Material Moisture: Top Depth: 5.2

Bottom Depth: 11.9 Material Texture: Medium to Coarse

Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description]

field.

Geology Stratum ID: 218625934 Mat Consistency: Top Depth: Material Moisture: 5.2 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

48 1 of 1 E/237.8 384.9 / -35.94 ON

Borehole ID: 853666 Inclin FLG: No

OGF ID:215576305SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation Primary Name:
Completion Date: 25-MAR-1957 Municipality:

Static Water Level: Lot: LOT 15

 Primary Water Use:
 Township:
 CALEDON

 Sec. Water Use:
 Latitude DD:
 43.835949

 Total Depth m:
 21.3
 Longitude DD:
 -80.022064

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

 Depth Elev:
 Easting:
 578621

 Drill Method:
 Diamond Drill
 Northing:
 4854117

Drill Method:Diamond DrillNorthing:485411Orig Ground Elev m:381Location Accuracy:

Elev Reliabil Note: Location Accuracy:

DEM Ground Elev m: 381
Concession: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST

Location D: Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51

Within 10 metres

Order No: 20200313171

crosses the Credit River.

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID:218625939Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:6.1Material Texture:Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:

Material 2:GravelGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: sand and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:218625941Mat Consistency:Top Depth:15.2Material Moisture:Bottom Depth:17.7Material Texture:Material Color:Non Geo Mat Type:Material 1:TopsoilGeologic Formation

 Material 1:
 Topsoil
 Geologic Formation:

 Material 2:
 Sand
 Geologic Group:

 Material 3:
 Topsoil
 Geologic Period:

 Material 4:
 Depositional Gen:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m)

Gsc Material Description: Stratum Description: Sandy loam to loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218625943 Mat Consistency: Top Depth: 19.8 Material Moisture: Material Texture: **Bottom Depth:** 21.3 Material Color: Non Geo Mat Type:

Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Bedrock shale **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 218625940 Mat Consistency: Top Depth: 6.1 Material Moisture:

15.2 Bottom Depth: Material Texture: Medium to Coarse

(m)

Material Color:

Non Geo Mat Type: Sand Material 1 Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description]

field.

218625942 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 17.7 **Bottom Depth:** 19.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Topsoil

Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Sandy loam, gravel **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

49 1 of 2 WNW/144.1 438.5 / 17.65 lot 20 con 4 **WWIS** ON

Well ID: 4908883 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: 12/17/2001 Domestic Date Received:

Sec. Water Use: Selected Flag: Yes

Final Well Status: Test Hole Abandonment Rec:

Water Type: Contractor: 7143

Casing Material: Form Version: 226345 Audit No: Owner:

Tag: Street Name:

Construction Method: County:

CALEDON TOWN (CALEDON TWP) Municipality: Elevation (m):

Order No: 20200313171

Elevation Reliability: Site Info:

020 Depth to Bedrock: Lot: Well Depth: Concession: 04 HS W Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10520803 441.420684 Elevation:

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

Elevrc:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

575689.4

4854976

unknown UTM

Order No: 20200313171

9

Zone:

DP2BR: 4

Spatial Status: Code OB:

Code OB Desc: Mixed Layer below top of bedrcok

Open Hole:

Cluster Kind:

Date Completed:

11/21/2001

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932846120

Layer: Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 15

Other Materials: LIMESTONE

Mat3: 74

LAYERED Other Materials: Formation Top Depth: 60 Formation End Depth: 62 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932846118 Formation ID:

4 Layer: Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 15

LIMESTONE Other Materials:

Mat3: 74 Other Materials: LAYERED Formation Top Depth: 43 Formation End Depth: 49 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932846119

Layer: 5 Color: **RED** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 15

LIMESTONE Other Materials:

Mat3: 74 Other Materials:

Formation Top Depth:

LAYERED

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

Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932846117

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 35
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932846115

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846116

 Layer:
 2

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth:

Formation Top Depth: 4
Formation End Depth: 35
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933222759

 Layer:
 1

 Plug From:
 0

 Plug To:
 15

 Plug Depth UOM:
 ft

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933222760

2 Layer: Plug From: 15 19 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 11069373

Casing No: Comment:

Alt Name:

Construction Record - Casing

930533095 Casing ID:

Layer: 2 Material:

STEEL Open Hole or Material:

Depth From:

Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch ft

Casing Depth UOM:

Construction Record - Casing

930533096 Casing ID:

Layer: 3

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To:

6 Casing Diameter: Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930533094

Layer: 1 Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To:

Casing Diameter: 8 Casing Diameter UOM: inch

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

Results of Well Yield Testing

Pump Test ID: 994908883

Pump Set At:

Static Level: 11 Final Level After Pumping:

60 Recommended Pump Depth: 2 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 2 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test:

Pumping Test Method: Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: Ν

Water Details

Water ID: 934013009 Layer:

Kind Code: 5

Kind: Not stated Water Found Depth: 60 Water Found Depth UOM: ft

49 2 of 2 WNW/144.1 438.5 / 17.65 lot 20 con 4 **WWIS** ON

Well ID: 4908884 Data Entry Status:

Construction Date: Data Src: Primary Water Use: **Domestic** Date Received:

12/17/2001 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: Water Type: 7143 Contractor:

Casing Material: Form Version: 1 Audit No: 226313 Owner:

Street Name: Tag:

Construction Method: PEEL County: Elevation (m): Municipality: CALEDON TOWN (CALEDON TWP)

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 020 Well Depth: Concession: 04

Overburden/Bedrock: Concession Name: HS W Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10520804 Elevation: 441.420684

DP2BR: 4 Elevrc: Spatial Status: 17 Zone:

Code OB: East83: 575689.4

Code OB Desc: Mixed Layer below top of bedrcok North83: 4854976 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 11/16/2001 UTMRC Desc: unknown UTM

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

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock **Materials Interval**

Formation ID: 932846124

Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 17 Other Materials: SHALE Mat3: 74 LAYERED Other Materials: Formation Top Depth: 41 Formation End Depth: 48 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846130 Layer: 10 Color: 7 General Color: **RED** Mat1: 17 Most Common Material: SHALE

Mat2:

Other Materials: Mat3:

Other Materials:

132 Formation Top Depth: Formation End Depth: 153 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932846127 Formation ID: Layer: 7 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY 17 Mat2: Other Materials: SHALE Mat3: 74 LAYERED Other Materials: Formation Top Depth: 60

Formation End Depth: 97 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Formation ID: 932846123

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 32
Formation End Depth: 41
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846126

 Layer:
 6

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 51
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846129

 Layer:
 9

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 105
Formation End Depth: 132

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846122

 Layer:
 2

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 4
Formation End Depth: 32

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

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932846128

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 97
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846125

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 48
Formation End Depth: 51
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846121

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933222761

 Layer:
 1

 Plug From:
 0

 Plug To:
 15

 Plug Depth UOM:
 ft

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

Annular Space/Abandonment

Sealing Record

933222762 Plug ID:

Layer: 2 15 Plug From: Plug To: 19 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11069374

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930533098

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To:

Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930533099 Casing ID:

Layer: 3 Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

930533097 Casing ID:

Layer: 1 Material:

Open Hole or Material: **STEEL**

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

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

Pump Test ID: 994908884

Pump Set At: Static Level:

77

Ν

Final Level After Pumping: 99 140 Recommended Pump Depth: Pumping Rate: 15

Flowing Rate:

Flowing:

Recommended Pump Rate: 15 Levels UOM: Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 2 0 **Pumping Duration MIN:**

Draw Down & Recovery

934526697 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 30 97 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934780224 Test Type: Draw Down

Test Duration: 45 99 Test Level: Test Level UOM: ft

Draw Down & Recovery

934260390 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15 87 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935045773

Test Type: Draw Down 60

Test Duration: Test Level: 99 Test Level UOM: ft

Water Details

Water ID: 934013010

Layer:

Kind Code: 5

Kind: Not stated Water Found Depth: 101 Water Found Depth UOM: ft

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		934013011			
l aver		2			

 Valer ID.
 954013011

 Layer:
 2

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 148

 Water Found Depth UOM:
 ft

Unplottable Summary

Total: 28 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 18 Con 4	Caledon ON	
AAGR		Lot 18 Con 5	Caledon ON	
AAGR		Lot 19 Con 4	Caledon ON	
AAGR		Lot 16 Con 5W	Caledon ON	
AGR	TOWN OF CALEDON	Lot E 1/2 PT. LOT 15, Con 3WHS	CALEDON ON	
CA		Lot 15 & 16 Charleston Sideroad	Caledon ON	
CA	THE BECKER MILK COMPANY LIMITED	EASEMENT HWY. #136	ORANGEVILLE TOWN ON	
CA	THE BECKER MILK COMPANY LIMITED	EASEMENT APPROX.200'N.HWY #136	ORANGEVILLE TOWN ON	
CA	R.M. OF PEEL	MISSISSAUGA RD. SLOPE STAB.	CALEDON TOWN ON	
CA	REGIONAL MUNICIPALITY OF PEEL	LOT 15/CON.3,CALEDON LANDFILL	CALEDON TOWN ON	
EBR	Gro-Bark (Ontario) Ltd.	Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF CALEDON	ON	
EBR	Lafarge Canada Inc.,	Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL	ON	
ECA	The Regional Municipality of Peel	Main Street, Queen Street	Caledon ON	L6T 4B9
EXP	KAMAL KISHOR	HWY 136	ALTON ON	L0N 1A0
GEN	CALEDON, TOWN OF 08-308	LOT 15, CONC.3, WHS PUBLIC WORKS YD.2	CALEDON ON	
GEN	CALEDON, TOWN OF	LOT 15, CONC3, WHS PUBLIC WORKS YARD 2	CALEDON ON	
LIMO	Albion Sanitary Landfill The	Town of Caledon Lot 18, Concession 4 Peel	ON	

Corporation of the Regional Municipality of Peel

LIMO	Regional Road #11	CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon	ON	
PRT	SURINDER KAUR HUNJAN	HWY 136	ALTON ON	
PRT	TOWN OF CALEDON ATTN A E MOORE	LOT 15 CON 3WHS YARD NO 2	FORMER TWP/CALEDON ON	
PRT	WHITE'S GARAGE OF ALMA LTD	MAIN ST	ALMA ON	
PRT	KAMAL KISHOR	HWY 136	ALTON ON	
SPL	ONTARIO HYDRO	LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID)	CALEDON TOWN ON	
SPL	UNKNOWN	IN ALTON ON MAIN ST.	CALEDON TOWN ON	
SPL	PROVOST BULK TRANSPORT	MAIN ST. TANK TRUCK (CARGO)	ORANGEVILLE TOWN ON	
SPL	CALEDON SKI CLUB	CALEDON SKI CLUB, MISSISSAUGA RD AND FORKS OF THE CREDIT RD, BELFONTAINE BELFONTAINE (MISSISSAUGA ROAD AND FORKS OF THE CREDIT)	CALEDON TOWN ON	
WDS	The Regional Municipality of Peel	East Half of Lot 15, Concession 3, W.H.S.	Caledon ON	L6T 4B9
WWIS		lot 18 con 5	ON	

Unplottable Report

Site: Database:

Lot 18 Con 4 Caledon ON

AAGR

Order No: 20200313171

Type: Pit Region/County: Peel Township: Caledon Concession: 18 Lot: Size (ha):

Landuse: landfill

Oak Ridges Moraine, Albion landfill site Comments:

Site: Database: AAGR Lot 18 Con 5 Caledon ON

Type: Region/County: Peel Township: Caledon Concession: 18 Lot:

Size (ha): Landuse:

Oak Ridges Moraine, rehabilitated Comments:

Site: Database: **AAGR**

Lot 19 Con 4 Caledon ON

Type: Pit Region/County: Peel Township: Caledon Concession: 19 Lot: 0.2 Size (ha):

Landuse:

Oak Ridges Moraine Comments:

Site: Database: Lot 16 Con 5W Caledon ON

Type: Pit Region/County: Peel Township: Caledon Concession: 5W 16 Lot:

Size (ha): Landuse: Comments:

Site: **TOWN OF CALEDON** Database: Lot E 1/2 PT. LOT 15, Con 3WHS CALEDON ON

ID: 6670 Water Status: Information Not Available

OGF ID: 67809634 Licenced Area (ha):

0.6

ACTIVE Current Status:

Status Date:

Effective Date:

CLASS A LICENCE > 20000 TONNES Auth Type Desc:

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 Datetime: 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

Database: CA

Database:

Site: Lot 15 & 16 Charleston Sideroad Caledon ON

2181-4Q8QZ6 Certificate #:

Application Year: 00 10/20/00 Issue Date:

Approval Type: Municipal & Private water

Approved Status:

New Certificate of Approval Application Type:

Client Name: Corporation of the Regional Municipality of Peel

Client Address: 10 Peel Centre Drive

Client City: Brampton L6T 4B9 Client Postal Code:

Project Description: watermain construction on Charleston Sideroad

Contaminants: **Emission Control:**

Site: THE BECKER MILK COMPANY LIMITED

EASEMENT HWY. #136 ORANGEVILLE TOWN ON

Certificate #: 3-0098-87-Application Year: 87 Issue Date: 3/4/1987 Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: THE BECKER MILK COMPANY LIMITED

EASEMENT APPROX.200'N.HWY #136 ORANGEVILLE TOWN ON

Certificate #: 3-0114-87-Application Year: 87 2/24/1987 Issue Date: Approval Type: Municipal sewage Cancelled Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Database:

erisinfo.com | Environmental Risk Information Services

200

Contaminants:

Site: R.M. OF PEEL

MISSISSAUGA RD. SLOPE STAB. CALEDON TOWN ON

Database:

Certificate #:3-0807-93-Application Year:93Issue Date:7/26/1993Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: REGIONAL MUNICIPALITY OF PEEL

LOT 15/CON.3, CALEDON LANDFILL CALEDON TOWN ON

Database: CA

Database: EBR

Order No: 20200313171

 Certificate #:
 4-0105-95

 Application Year:
 95

 Issue Date:
 8/31/1995

Approval Type: Industrial wastewater

Status: Cancelled

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: SEPTIC SYSTEM FOR COMPOSTING PLANT

Contaminants: Emission Control:

Site: Gro-Bark (Ontario) Ltd.

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

CALEDON ON

EBR Registry No:012-0278Decision Posted:Ministry Ref No:6180-9AZLDUException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:814086212Act 1:Notice Date:October 26, 2015Act 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 Name:

Posted By:

Company Name: Gro-Bark (Ontario) Ltd.

Site Address: Location Other: Proponent Name:

Proponent Address: 155 Frobisher Drive, Waterloo Ontario, Canada N2V 2E1

Comment Period:

URL:

Site Location Details:

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

Site: Lafarge Canada Inc.,

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

Database: **EBR**

EBR Registry No: 012-6080 Decision Posted: MNRF INST 86/15 Ministry Ref No: **Exception Posted:**

Notice Type: Instrument Decision Section: Notice Stage: 828900526 Act 1: January 31, 2017 Notice Date: Act 2:

Proposal Date: December 14, 2015 Site Location Map:

Year: 2015

(ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Lafarge Canada Inc.,

Site Address: Location Other: Proponent Name:

6509 Airport Road, Mississauga Ontario, Canada L4V 1S7 Proponent Address:

Comment Period:

URL:

Site Location Details:

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

Site: The Regional Municipality of Peel

Main Street, Queen Street Caledon ON L6T 4B9

Database:

Order No: 20200313171

Approval No: 6737-B9ASQJ MOE District: Approval Date: 2019-03-05 City: Approved Longitude: Status: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Main Street, Queen Street

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3282-B6ANZ2-13.pdf

Site: KAMAL KISHOR Database: **EXP** HWY 136 ALTON ON LON 1A0

9816363 Instance No:

Instance ID:

Instance Type:

FS Facility

Description:

EXPIRED

Status: TSSA Program Area: Maximum Hazard Rank:

Facility Type:

Expired Date: 12/2/2009 14:15

CALEDON, TOWN OF 08-308 Site: Database: **GEN** LOT 15, CONC.3, WHS PUBLIC WORKS YD.2 CALEDON ON

ON0813201 Generator No: PO Box No: Status: Country:

Approval Years: 96 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8371 SIC Code:

SIC Description: TRANSPORTATION ADMIN.

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: CALEDON, TOWN OF

LOT 15, CONC3, WHS PUBLIC WORKS YARD 2 CALEDON ON

Database: GEN

Database:

LIMO

Order No: 20200313171

Generator No: ON0813201 Status:

Approval Years: 92,93,97,98

Contam. Facility:

MHSW Facility:

SIC Code: 8371

SIC Description: TRANSPORTATION ADMIN

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 25°

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

<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: A220303 Natur Oper Status 2016: Closed Liner

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:

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

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:

Longitude: Easting: Northing: UTM Zone: Data Source: Site Name: Albion Sanitary Landfill

The Corporation of the Regional Municipality of Peel

Town of Caledon

Site Location Details:

Service Area: Page URL:

Site: Regional Road #11

CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon ON

Database: LIMO

ECA/Instrument No: X7024 **Oper Status 2016:** Historic

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:

Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det: Landfill Type:

Source File Type: Historic and Closed Landfills 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:

Site Name:

Site Name:

Site Location Details:

Service Area: Page URL: 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 Apry Cap Unit:

Financial Assurance:

Last Report Year: MOE Region: MOE District: Site County: Lot: Concession: Latitude:

Longitude: Easting: Northing: UTM Zone: Data Source:

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

Regional Road #11

Lot 16 Concession 3

Caledon

CHARLESTON SIDEROAD

Location ID: 4975
Type: private
Expiry Date:

 Capacity (L):
 31822.00

 Licence #:
 0001066836

Database:

Order No: 20200313171

Database:

PRT

WHITE'S GARAGE OF ALMA LTD Site: Database: PRT

MAIN ST ALMA ON

Location ID: 838 Type: retail 1996-03-31 Expiry Date: Capacity (L): 54560 0051634001 Licence #:

Site: KAMAL KISHOR Database: PRT HWY 136 ALTON ON

850 Location ID: Type: retail Expiry Date: 1990-11-30 Capacity (L): 11877 Licence #: 0055593001

ONTARIO HYDRO Database: Site: LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID) CALEDON TOWN ON

Ref No: 128138 Discharger Report:

Site No: Material Group: 6/20/1996 Incident Dt: Health/Env Conseq:

Year: Client Type:

CONTAINER OVERFLOW Incident Cause: Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Environment Impact: **POSSIBLE** Site Municipality: 21401

Soil contamination Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

Easting: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Accu:

6/20/1996 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: **ERROR** Incident Reason: Source Type:

Site Name: Site County/District:

Site Geo Ref Meth:

ONTARIO HYDRO:8L DIESEL SPILLED TO GRAVEL. CLEANED UP. Incident Summary:

Contaminant Qty:

Site: **UNKNOWN** Database: IN ALTON ON MAIN ST. CALEDON TOWN ON

Order No: 20200313171

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: Agency Involved: Incident Event: 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:

NOT ANTICIPATED Environment Impact: Site Municipality: 21401

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc:

Receiving Env: Northing:

PEEL REGION MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 7/21/1997 Site Map Datum: SAC Action Class: **Dt Document Closed:**

Incident Reason: **ERROR** Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: PICKUP TRUCK (N.O.S.) - SMALL AMOUNT OF DIESEL FUEL TO ROAD FROM BARREL.

Contaminant Qty:

PROVOST BULK TRANSPORT Site:

Database: MAIN ST. TANK TRUCK (CARGO) ORANGEVILLE TOWN ON

43401

Order No: 20200313171

72942 Discharger Report: Ref No: Material Group: Site No: 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:

Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region: **NOT ANTICIPATED Environment Impact:** Site Municipality:

Nature of Impact: Human Health or Safety Site Lot:

Receiving Medium: **AIR** Site Conc: Receiving Env: Northing:

MOE Response: Easting: P.D.

Dt MOE Arvl on Scn: Site Geo Ref Accu: 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.

Contaminant Qty:

CALEDON SKI CLUB Database: Site:

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: 127847 Discharger Report: Site No: Material Group: Health/Env Conseq:

Incident Dt: 6/13/1996

Client Type: Year: Incident Cause: **UNKNOWN** Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Environment Impact: CONFIRMED Site Municipality: 21401

Nature of Impact: Multi Media Pollution Site Lot: Receiving Medium: LAND / WATER Site Conc: Receiving Env: Northina:

MOE Response: Easting: TOWN CALEDON WORKS, REGION-PEEL

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 6/13/1996 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: CARELESS APPLICATION Source Type: Site Name:

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

CALEDON SKI CLUB-DUST SUP-RESSANT TO TOWN DITCHES, ROADS. REGION, WORKS.

Site: The Regional Municipality of Peel

East Half of Lot 15, Concession 3, W.H.S. Caledon ON L6T 4B9

Database: **WDS**

Database:

Order No: 20200313171

Approval No: A680082

Mob Unit Cert No: EBR Registry No:

Approved Status: Facility Type:

ECA Record Type: Link Source: **IDS** Project Type: WASTE DISPOSAL SITES

Application Status: Issue Date:

2001-03-05 Input Date: Date Received: Est Closure Date:

Mobile Capacity: Mobile Units: Mobile Description: **Prop City:**

Prop Postal: Prop Phone: Serial Link:

Approval Type:

Proponent: Prop Address:

Proponent County/District:

Full Address: Site Lot:

Waste Class Code:

Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring:

Landfill Ctrl Type: Site Closing Description: Project Description:

Municipalities Served: Approval Description: Other Approvals/Permits:

lot 18 con 5 ON

PDF URL:

Construction Date:

Site:

Brampton

L6T 4B9

Total Area (ha): 0.0001

Landfill Cap (m3): Transfer Area (ha): Transfer Cap (m³):

Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m3):

Process Feed (m3): Site Concession: Site Region/County: SWP Area Name: **MOE District:** District Office:

3

Latitude: Longitude: Geometry X: Geometry Y:

ECA-WASTE DISPOSAL SITES Corporation of the Regional Municipality of Peel

10 Peel Centre Drive Regional Municipality Of Peel

East Half of Lot 15, Concession 3, W.H.S.

Amendment due to an error in Condition 13 of the Notice issued January 12, 1998.

https://www.accessenvironment.ene.gov.on.ca/instruments/4817-4TYRSF-14.pdf

Well ID: 7040459 Data Entry Status:

Data Src:

1/25/2007 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Quality Abandonment Rec: Yes Water Type: Contractor: 3406

Casing Material: Form Version: Z34697 Audit No: Owner:

Tag: **Construction Method:** County:

Municipality: CALEDON TOWN (CHINGUACOUSY) Elevation (m):

Street Name:

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

018 Well Depth: Concession: 05

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

 Bore Hole ID:
 11762953

 DP2BR:
 112

 Spatial Status:
 r

 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:

Overburden and Bedrock Materials Interval

Formation ID: 933090925

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 34.1
Formation End Depth: 35.9
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933090924

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 74

Other Materials:

Formation Top Depth:

Formation End Depth:

Formation End Depth UOM:

m

LAYERED

0

34.1

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933313417

Layer: 1 Plug From: 0

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

Plug To: 6 Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

933313418 Plug ID:

Layer: Plug From: 0 Plug To: 34.1 Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

933313419 Plug ID: Layer: 3 Plug From: 34.1 35.9 Plug To: Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction:

Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11770643 Casing No:

Comment: Alt Name:

Construction Record - Casing

930895442 Casing ID:

Layer: Material: STEEL Open Hole or Material: Depth From: -0.9 Depth To: 34.1 Casing Diameter: 15.2 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Casing

930895443 Casing ID:

2 Layer:

Material:

OPEN HOLE Open Hole or Material:

Depth From: 34.1 Depth To: 35.9

Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM:

Water Details

Water ID: 934083876

 Layer:
 1

 Kind Code:
 2

 Kind:
 SALTY

 Water Found Depth:
 35

 Water Found Depth UOM:
 m

Hole Diameter

 Hole ID:
 11849000

 Diameter:
 25.2

 Depth From:
 0

 Depth To:
 6

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Hole Diameter

 Hole ID:
 11849001

 Diameter:
 167

 Depth From:
 6

 Depth To:
 35.9

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 20200313171

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial

CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 20200313171

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Jan 31, 2020

<u>Drill Hole Database:</u> Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

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.

Provincial

Provincial

Federal

Provincial

Provincial

EASR

FCA

EEM

EPAR

Order No: 20200313171

Government Publication Date: Oct 2011-Feb 29, 2020

Provincial **Environmental Registry: EBR**

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval:

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:

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*

Private ERIS Historical Searches: **EHS**

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal FIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

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

List of Expired Fuels Safety Facilities:

Provincial

XP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FED TANKS

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

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Order No: 20200313171

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

ederal

ΙΔEΤ

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

<u>Landfill Inventory Management Ontario:</u>

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

Order No: 20200313171

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Order No: 20200313171

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial OPCB

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

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

Orders:

Provincial ORD

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

Government Publication Date: 1994-Jan 31, 2020

<u>Canadian Pulp and Paper:</u> Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Feb 2020

Provincial PINC Provincial PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

Order No: 20200313171

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial F

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2020

Retail Fuel Storage Tanks:

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

Order No: 20200313171

TANK

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Feb 29, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 20200313171

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Feb 28, 2019

Definitions

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

<u>Detail Report</u>: 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.

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

<u>Direction</u>: 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.

July 9, 2021 19129150

APPENDIX C

Regulatory Responses



From: **Public Information Services**

To: 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 https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thanks,

Sherees Thompson | Public Information Agent

Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org

www.tssa.org









From: 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 | golder.com
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July 9, 2021 19129150

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.

Votorantim Cimentos

PROJECT

PIN 14274-0421, Caledon, Ontario

CONSULTANT



YYYY-MM-DD	2021-05-06	
DESIGNED	JS	
PREPARED	JS	
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.

Votorantim Cimentos

PIN 14274-0421, Caledon, Ontario

GOLDER

CONSULTANT

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

Photographic Record

PROJECT NO. 19129150 (2000)

REV. A

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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.

Votorantim Cimentos

DUECT

PIN 14274-0421, Caledon, Ontario

CONSULTANT



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

Photographic Record

PROJECT NO. 19129150 (2000)

REV. A



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