

REPORT

Phase One ESA - PIN 14273-0323 Caledon, Ontario

Proposed Caledon Pit / Quarry

Submitted to:

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

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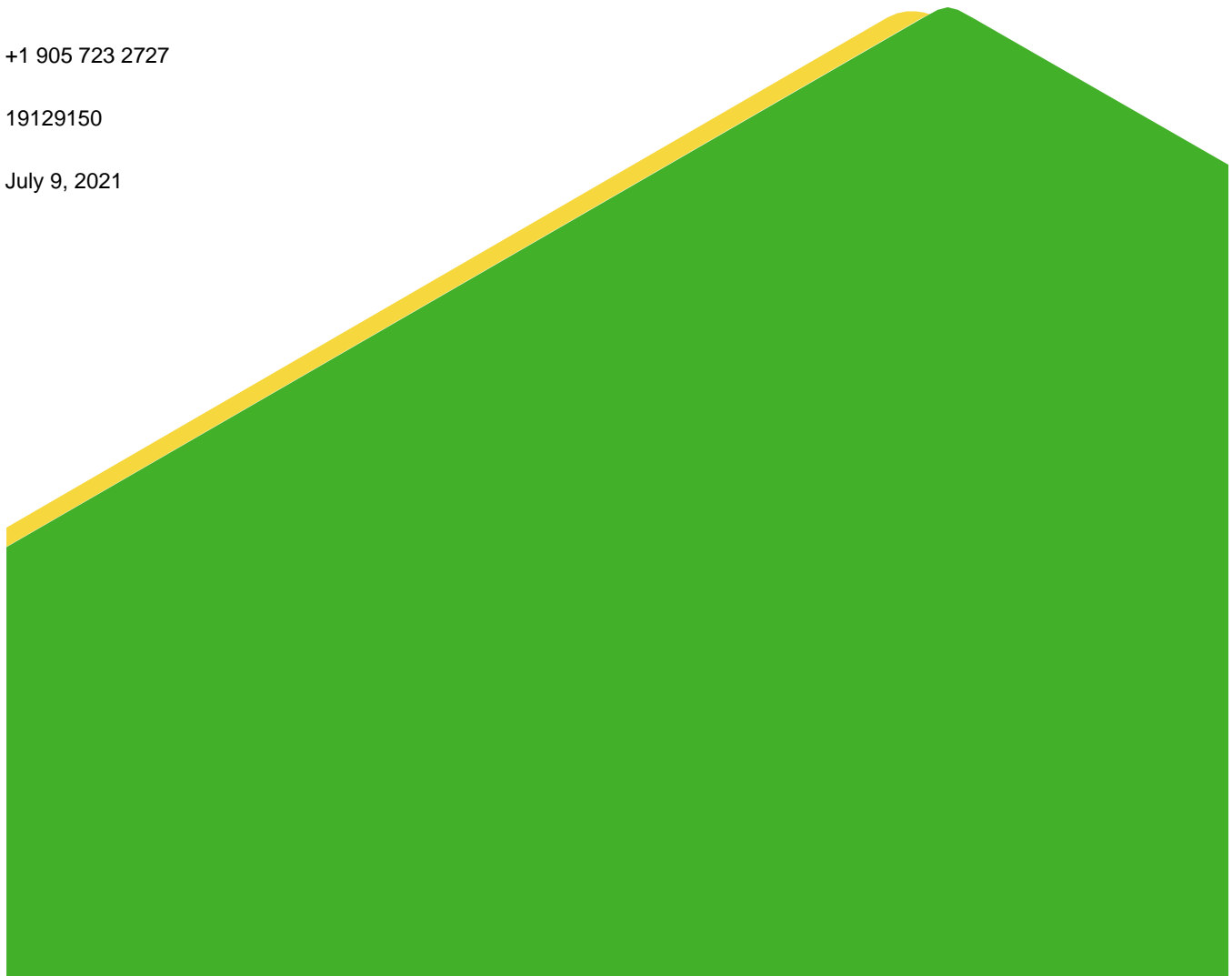
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Distribution List

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1.0 EXECUTIVE SUMMARY

Golder Associates Ltd. (“Golder”) was retained by Votorantim Cimentos to conduct a Phase One Environmental Site Assessment (“ESA”) of the property located on the west side of Main Street, 500 m 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 0.43 hectares (1.1 acres) of generally undeveloped land. The owner for this Phase One Property is unknown.

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.

Based on the information obtained and reviewed as part of this Phase One ESA, there are no potentially contaminating activities (“PCA”) on the Site and within the Phase One Study Area and no areas of potential environmental concern (“APEC”) identified on the Site. Accordingly, a Phase Two ESA is not 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 Study Area Determination

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

Item	Detail
Municipal Address	None
Property Identification Number	14273-0323
Legal Description	PART OF LOT 16 CONCESSION 4 WHS CALEDON PART 2, 43R21423; CALEDON

2.2 Phase One Property Information

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 it should be included in Appendix A.

The contact information for the Phase One Property owner is:

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

3.0 SCOPE OF INVESTIGATION

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

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

- 1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- 2) Determine the need for a Phase Two Environment Site Assessment (“ESA”);
- 3) Provide a basis for carrying out a Phase Two ESA;
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA; and,
- 5) Identify and report on evidence of actual and/or potential contamination on the Phase One Property from current and historical activities at the Phase One Property or the surrounding area.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

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

4.1.2 First Developed Use of Determination

The date of first developed use of the Phase One Property was evaluated based on review of aerial photographs, city directories and the EcoLog ERIS Report. Accordingly, based on the information obtained as part of the assessment, the Phase One Property has no developed use to date.

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

There was no Chain of Title available for the Phase One Property through EcoLog ERIS.

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 EcoLog ERIS report did not include any noteworthy listings at the Phase One Property or the Phase One Study Area. .

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 Areas
1946	The property is undeveloped and fully covered by dense vegetation (woods)	North – Main Street, followed by inferred agricultural fields, several structures (inferred residential/agricultural buildings). South – Inferred agricultural fields, several structures (residential/agricultural), followed by Charleston Sideroad, a few additional structures followed by agricultural fields. West – Wooded areas, agricultural fields, several structures (residential/agricultural buildings) followed by Mississauga Road. East – Main Street, followed by agricultural fields, railway line and 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	The property is undeveloped and fully covered by dense forest vegetation	North- Generally, as per the 1946 aerial photograph. South – Inferred agricultural fields, several structures (residential/agricultural), followed by Charleston Sideroad, a few additional structures followed by agricultural fields. To the southeast at the intersection of Cataract Road and Charleston Sideroad, there is an inferred commercial gasoline service station, approximately 520 m from the Site. West - Generally, as per the 1946 aerial photograph. East - Generally, as per the 1946 aerial photograph.
1988	Generally, as per the 1974 aerial photograph.	Generally, as per the 1974 aerial photograph.
2005	Generally, as per the 1988 aerial photograph.	Generally, as per the 1988 aerial photograph. North – There is an inferred golf course approximately 780 m to the northwest of the Site.
2015	Generally, as per the 2005 aerial photograph.	Generally, as per the 2005 aerial photograph.
2021	Generally, as per the 2015 aerial photograph.	Generally, as per the 2015 aerial photograph.

4.3.2 Topography, Hydrology and Geology

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

Topic	Conditions	Comment/Source
Topography of Site and Surrounding Area	The Site and surrounding areas are generally flat.	Observations of Site and surrounding areas.
Overburden Soils	The surficial geology is stone-poor, sandy silt to silty sand-textured.	Ontario Geological Survey. 2010.
Type of Bedrock	Sandstone, shale, dolostone, siltstone of the Amabel formation. Based on the review of well records completed outside the Phase One Study Area it is noted that the bedrock was comprised of limestone, dolomite, shale and sandstone.	Ontario Geological Survey. 2011. EcoLog ERIS
Depth to Bedrock	Based on a review of the Oak Ridges Moraine Groundwater Program online database, depth to bedrock was reported between 3.85 and 7.86m below ground surface ("bgs").	Oak Ridges Moraine Groundwater Program.
Inferred Near Surface Groundwater Flow	Local and regional groundwater flow in the underlying aquifers is anticipated to be to the east/southeast towards the Credit River, which is located approximately 950 m east of the Phase One Property. Based on the Site topography, the inferred direction of shallow groundwater flow is to the southeast.	Oak Ridges Moraine Groundwater Program.
Site Grade Relative to the Adjoining Properties	The ground surface of the Site is generally at grade relative to that of the surrounding properties.	The Atlas of Canada-Toporama.
Depth to Groundwater	Based on a review of the Oak Ridges Moraine Groundwater Program online database, depth to the water table was reported between 1.49 to 5.9 m bgs.	Oak Ridges Moraine Groundwater Program.

4.3.3 Fill Materials

Topic	Conditions	Comments/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 eastern boundary of the Site, and at the nearest point, is approximately 950 m east of the Site. Lake Ontario is approximately 48.5 km southeast of the Site.	Site observations, Google Earth Pro

Topic	Conditions	Comment/Source
Areas of Natural Significance (“ANSI”)	None identified within the Phase One Study Area. The Site has dense tree cover, comprised of natural forest.	ANSI Map provided by EcoLog ERIS; MNR Make A Map, Natural Heritage Areas online database
Wellhead Protection Areas	The Phase One Study Area is not located within a well-head protection area or other area identified by a municipality in its official plan for the protection of ground water.	MECP Source Protection Atlas, Official Plans
Municipal Drinking Water Distribution Systems	No fire hydrants were observed within the immediate vicinity of the Site along Main Street. There were no wells present within the Phase One Study Area; however, domestic drinking wells were present in areas just beyond this. As such, it is noted that the Phase One Property and other properties within the Phase One Study Area are likely served by private wells.	Google Streetview, Site visit, EcoLog ERIS

4.3.5 Well Records

Topic	Conditions	Comment/Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	Based on the review of well records, there are no wells on the Phase One Property that supply water for human consumption or an agricultural use.	Ontario Maps: Well Records, EcoLog ERIS report, Site visit
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)	Per the EcoLog ERIS report, there are no wells present within the Phase One Study Area. There is one monitoring well southeast of the Site installed by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation in 2021.	Ontario Maps: Well Records, EcoLog ERIS report, Site visit

4.4 Site Operating Records

At the time of the site visit, the Phase One Property was 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	Not available

Topic	Title of the information or document	Information relevant to the Phase One ESA.
Materials Safety Data Sheets (“SDS”)	None	None
Underground utility drawings	No underground utility drawings available or reported.	Not available.
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 is one monitoring well located southeast of the Site. This was installed in spring of 2021 by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	None
Waste management records, including current and historical waste storage location and waste receiver information maintained by the Ministry	None reported or observed.	None
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	None reported or observed.	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	A Site plan was not available at the time of Site visit.	None

5.0 INTERVIEWS

Golder was unable to locate a Site Representative for the Phase One Property. No interviews were conducted.

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 Main Street. 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 covered with woods 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

Topic	Observations	Source
Structures		
Number and Age of Buildings on the Site	No buildings or structures were present on the Site.	Golder review and Site observations
General Descriptions of Each Building (including improvements)	No buildings or structures were present on the Site.	Golder review and Site observations
Building Areas	No buildings or structures were present on the Site.	Golder review and Site observations
Number of Floors (include all levels, whether above or below ground)	No buildings or structures were present on the Site.	Golder review and Site observations
Number, Age, and Depth of Levels Below Ground Level	No buildings or structures were present on the Site.	Golder review and Site observations
Number and Details of all Aboveground Storage Tanks ("ASTs")	No ASTs were reported or observed.	Golder review and Site observations
Number and Details of all Underground Storage Tanks ("USTs")	No USTs were reported or observed	Golder review and Site observations
Underground Utilities		
Potable and Non-Potable Water Sources	There are no wells on the Site. There is one monitoring well southeast of the Site. This was installed in spring of 2021 by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation.	Golder review and Site observations

Topic	Observations	Source
Utility Lines Present (i.e. Electrical, Natural Gas, other)	There were no underground utilities installed on the Site.	Golder review and Site observations
Sanitary/Process Wastewater Receptor	No sanitary or process wastewater is generated on Site.	Golder review and Site observations.
Sanitary Sewer Connection	No sanitary sewer connection is available at the Site.	Golder review and Site observations
Septic Systems	None identified.	Golder review and Site observations
Storm Water Flow	Overland flow is removed by infiltration.	Golder review and Site observations
Storm Sewer Connection	No storm sewer connection is present on Site.	Golder review and Site observations
Interior of Structures		
Entry and Exit Points for Site Buildings	No buildings or structures were present at the Site.	Golder review and Site observations
Entry and Exit Points for Site Buildings	No buildings or structures were present at the Site.	Golder review and Site observations
Existing and Former Heating System(s) (include fuel type / source)	No buildings or structures were present at the Site.	Golder review and Site observations
Existing and Former Cooling System(s) (include fuel type / source)	No buildings or structures were present at the Site.	Golder review and Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	No buildings or structures were present at the Site.	Golder review and Site observations
Unidentified Substances	No buildings or structures were present at the Site.	Golder review and Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	No buildings or structures were present at the Site.	Golder review and Site observations
Miscellaneous Exterior		
Location of any Current and Former Wells	There is one monitoring well located to the southeast. This was installed by Golder on behalf of Votorantim Cimentos for hydrogeological evaluation, in spring 2021.	Site observations. EcoLog ERIS Report.
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	The Site is a wooded area, with dense tree cover.	Site observations, Golder review.
Current or Former Railway Lines or Spurs	There are no railway lines within the Phase One Property or within the Phase One Study Area.	Site observations, Google Earth Pro

Topic	Observations	Source
Presence of Stained Soil, Vegetation, or Pavement	None reported or observed.	Site observations, Google Earth Pro
Presence of Stressed Vegetation	None reported or observed.	Site observations, Google Earth Pro
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	None reported or observed.	Google Earth Pro
Potentially Contaminating Activity	There are no Potentially Contaminating Activities ("PCAs") on the Phase One Property and the Phase One Study Area.	Site observations
Unidentified Substances	None observed or reported.	Site observations

6.2.1 Enhanced Investigation Property

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

Topic	Observations	Source
Operations at the property, including processing or manufacturing	None reported or observed. The Phase One Property is completely undeveloped.	Golder review and Site observations
Hazardous materials used or stored at the Phase one property	None reported or observed.	Golder review and Site observations
Products manufactured at the Phase one property	None observed or reported.	Golder review and Site observations
By-products and wastes at the Phase one property	None observed or reported.	Golder review and Site observations
Raw materials handling and storage locations at the Phase one property	None observed or reported.	Golder review and Site observations
Location and contents of drums, totes and bins at the Phase one property	None observed or reported.	Golder review and Site observations
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	None observed or reported.	Golder review and Site observations
All vehicle and equipment maintenance areas, including the locations of maintenance,	None observed or reported.	Golder review and Site observations

Topic	Observations	Source
fluid storage, and waste storage areas		
Details of all spills including the dates, locations, materials involved, and volumes of material spilled;	None observed or reported	Golder review and Site observations
Details of liquid discharge points such as water and French drains, including their locations	None observed and reported.	Golder review and 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): Main Street, wooded areas, agricultural fields with associated structures.

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

West (cross-gradient): Forested areas, agricultural fields.

South (down-gradient): Forested areas, agricultural fields with associated structures.

6.4 Written Description of Investigation

At the time of the Site visit, conducted on May 6, 2021, the Site consisted of 0.43 hectares parcel of land. The Site is completely covered by natural forest, and there were no structures and buildings present. The surrounding properties are residential and agricultural. There are no potentially contaminating activities on the Phase One Property or in the Phase One Study Area. Within the Phase One Study Area, there is one domestic well and one monitoring well located southeast of the Site respectively.

7.0 REVIEW AND EVALUATION OF INFORMATION

No records pertaining to Chain-of-Title and first development were available from EcoLog ERIS.

7.1 Current and Past Uses of the Site

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1946	Unknown	Unused	Agricultural or other use	Based on the review of the 1946 aerial photograph, the Site is a forested area.
1951	Unknown	Unused	Agricultural or other use	Based on the review of the 1951 aerial photograph, the Site is a forested area.
1974	Unknown	Unused	Agricultural or other use	Based on the review of the 1974 aerial photograph, the Site is a forested area.
1988	Unknown	Unused	Agricultural or other use	Based on the review of the 1988 aerial photograph, the Site is a forested area.
2005	Unknown	Unused	Agricultural or other use	Based on the review of the 2005 aerial photograph, the Site is a forested area.
2015	Unknown	Unused	Agricultural or other use	Based on the review of the 2015 aerial photograph, the Site is a forested area.
2021	Unknown	Unused	Agricultural or other use	Based on the review of the 2015 aerial photograph, the Site is a forested area.

The Phase One Property is currently vacant and unused with no buildings or structures present. No evidence of historical development was available.

7.2 Potentially Contaminating Activity

No PCAs were identified on the Phase One Property or in the Phase One Study Area.

7.3 Areas of Potential Environmental Concern

No APECs were identified at the Phase One Property.

7.4 Conceptual Site Model

The following key features (as required by O.Reg. 153/04) are presented in Figures 1 & 2:

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

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

- The Phase One Property consisted of one parcel of land of 0.43 hectares. No buildings were present on the Site.
- No water bodies or areas of natural significance were identified on or within 30 m of the Phase One Property.
- The nearest water body is the Credit River, 950m away.
- No potable water wells were identified on the Phase One Property or within the Phase One Study Area.
- At the time of the Phase One ESA, the Phase One Property was undeveloped. Historically, the Phase One Property has only been comprised of dense vegetation (woods). There are no indications that the Phase One Property was used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility.
- At the time of the Phase One ESA, the neighbouring properties within the Phase One Study Area consisted of residential and agricultural land uses. There were no indications that neighbouring properties in the Phase One Study Area were used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility.
- 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 sandstone, shale, dolostone, siltstone of the Amabel formation. Based on the review of the physical setting sources depth to bedrock was reported between 3.85 and 7.86 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 950 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 east/southeast towards the Credit River. Based on the review of physical setting sources, depth to groundwater is between 1.49 to 5.9 m bgs;
- No PCAs or APECs were identified on the Phase One Property or in the Phase One Study Area.

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, no PCAs or APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA would not be required to support the submission of an RSC, and is not recommended for due diligence purposes.

8.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Provide a rationale, where a record of site condition is to be filed based on the Phase one environmental site assessment, for why the Phase one property is suitable for any of the types of property use listed in subsection 1 (2) of the regulation.

Provide original signatures of the qualified person who conducted or supervised the Phase one environmental site assessment.

Provide a statement by the qualified person confirming the carrying out of the Phase one environmental site assessment and the findings and conclusions of the report.

As indicated above, no APECs were identified at the Phase One Property. There are no indications that the Phase One Property or neighbouring properties in the Phase One Study Area were used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility. Accordingly, the Phase One Property is suitable for a range of property uses from agricultural to commercial / industrial use. 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

Source	Date
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
MECP Response	Pending
TSSA Response	February 23, 2021

9.0 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.

10.0 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 Specialist



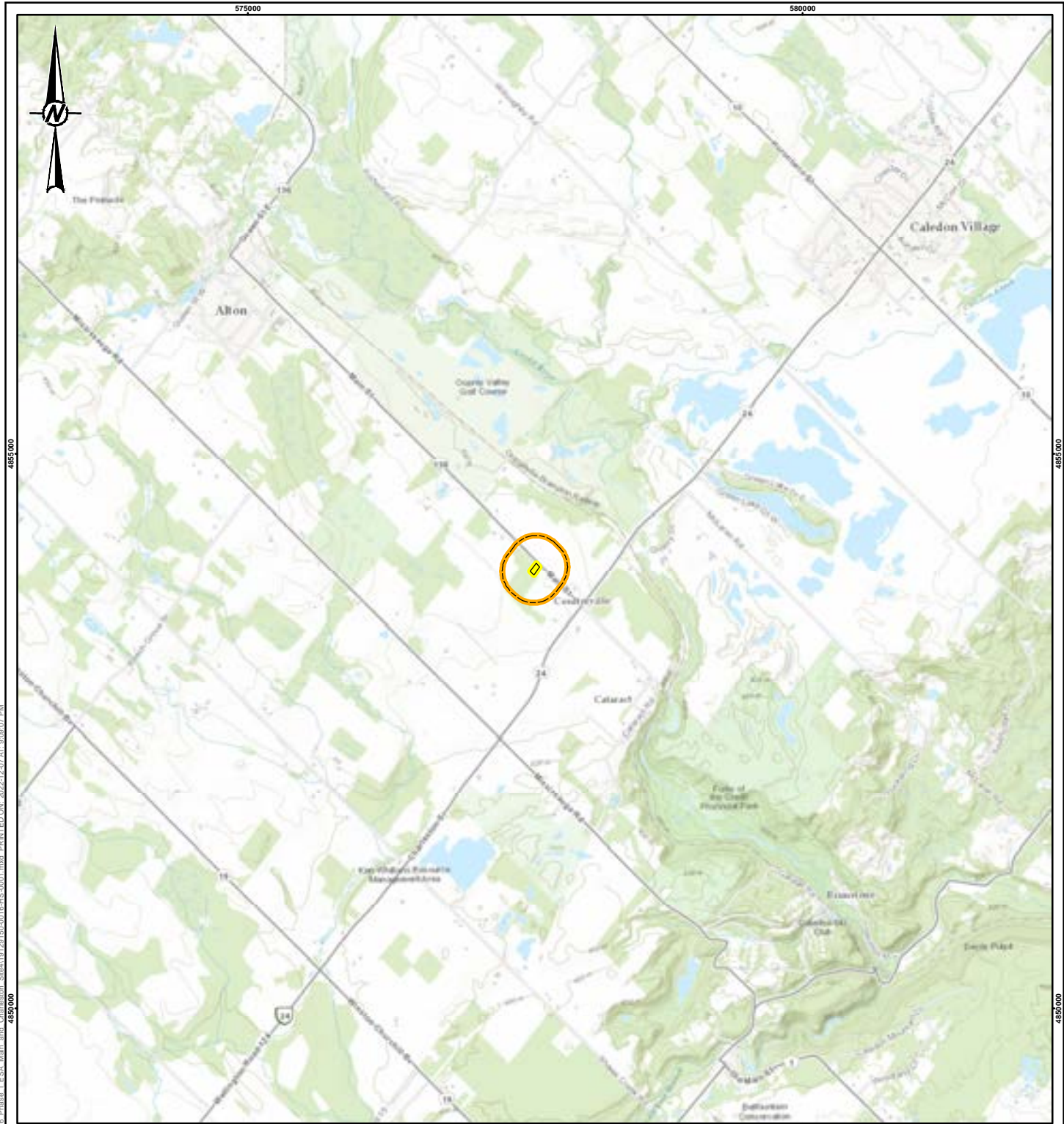
Mike Cleverdon, BSc, PGeo (Limited), QP
Director, Contaminated Lands Ontario

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



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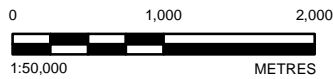
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FIGURES



LEGEND

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



NOTE(S)

REFERENCE(S)

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

CLIENT

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

PROJECT

MAIN STREET AND CHARLESTON SIDEROAD, CALEDON, ONTARIO

TITLE

KEY PLAN

CONSULTANT



YYYY-MM-DD 2022-12-07

DESIGNED PR

PREPARED JT

REVIEWED PR

APPROVED HM

PROJECT NO.
19129150





CONTROL
0016

REV.
A

FIGURE
1



LEGEND

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

FEATURE	DESCRIPTION
1	18475 MAIN STREET - AGRICULTURE, RESIDENTIAL

AGRICULTURAL
OR OTHER USE

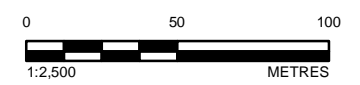
AGRICULTURAL
OR OTHER USE

AGRICULTURAL
OR OTHER USE

AGRICULTURAL
OR OTHER USE

MAIN STREET

1



NOTE(S)

REFERENCE(S)

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

CLIENT

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

PROJECT

MAIN STREET AND CHARLESTON SIDEROAD, CALEDON,
ONTARIO

TITLE

PHASE ONE PROPERTY AND PHASE ONE STUDY AREA

CONSULTANT

YYYY-MM-DD 2022-12-07



DESIGNED PR

PREPARED JT

REVIEWED PR

APPROVED HM

PROJECT NO.
19129150

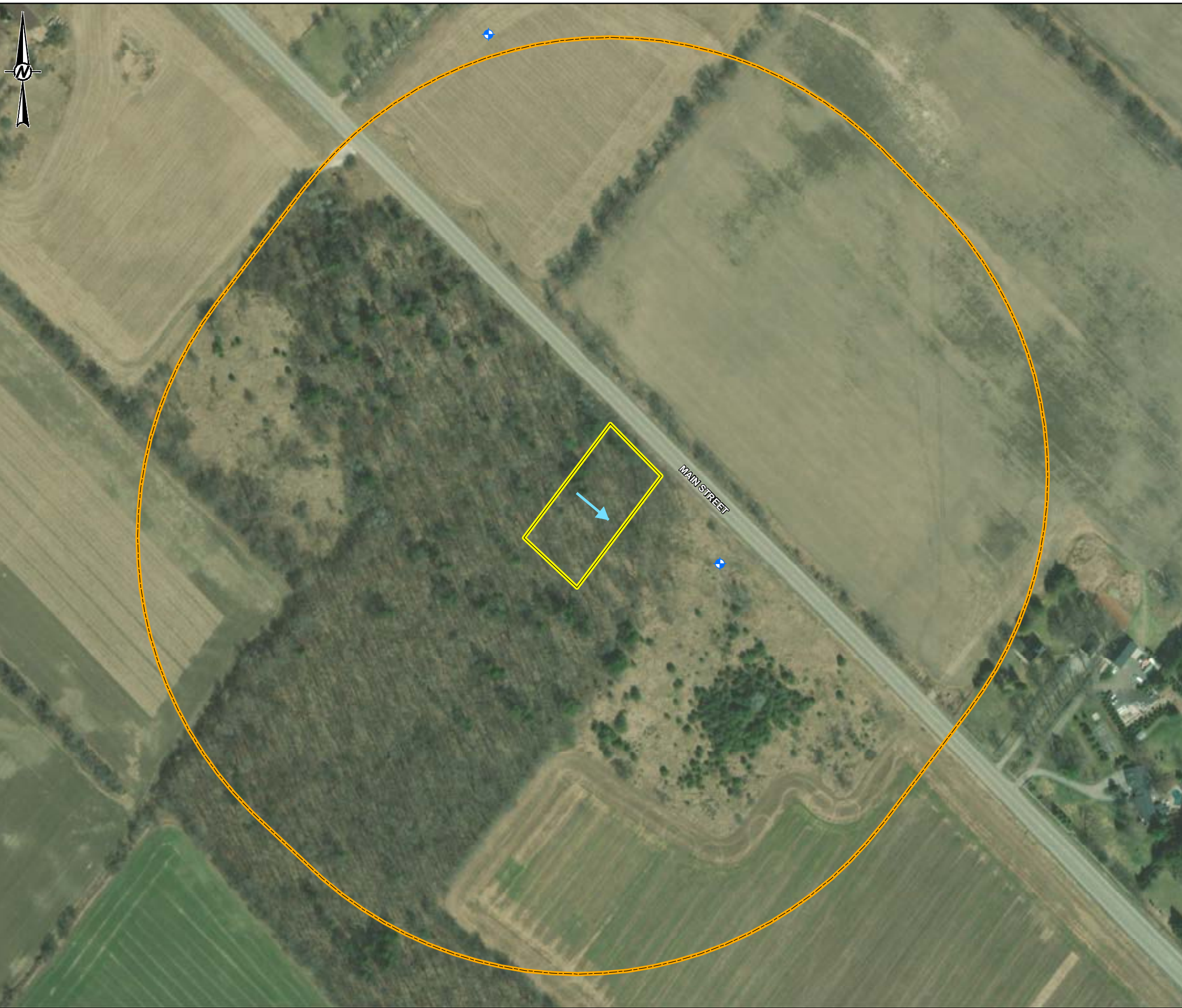
CONTROL
0016

REV.
A





FIGURE
2

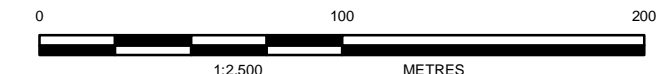
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



LEGEND

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



NOTE(S)

REFERENCE(S)

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

CLIENT

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

PROJECT

MAIN STREET AND CHARLESTON SIDEROAD, CALEDON, ONTARIO

TITLE

POTENTIALLY CONTAMINATING ACTIVITIES

CONSULTANT	YYYY-MM-DD	2022-12-07
 GOLDER MEMBER OF WSP	DESIGNED	PR
	PREPARED	JT
	REVIEWED	PR
	APPROVED	HM

PROJECT NO.	CONTROL	REV.	FIGURE
19129150	0016	A	3

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LEGEND

 PHASE ONE PROPERTY BOUNDARY



NOTE(S)

REFERENCE(S)

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

CLIENT

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

PROJECT

**MAIN STREET AND CHARLESTON SIDEROAD, CALEDON,
ONTARIO**

TITLE

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CONSULTANT

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



PROJECT NO. 19129150 CONTROL 0016 REV. A FIGURE 4

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

26mm

APPENDIX A

Plan of Survey *(Not Provided)*

APPENDIX B

EcoLog ERIS Report



DATABASE REPORT

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

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20200313171

Requested by: Golder Associates Ltd.

Date Completed: March 20, 2020

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Executive Summary

Property Information:

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

Project No:

Order Information:

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

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	12	12
CA	<i>Certificates of Approval</i>	Y	0	2	2
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	2	2
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	1	2
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	9	9
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FED TANKS	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	4	4
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	17	17
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1

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

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

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

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

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

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

Executive Summary: Summary By Data Source

BORE - Borehole

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

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

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

CA - Certificates of Approval

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

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

EBR - Environmental Registry

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

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

ECA - Environmental Compliance Approval

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

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

EHS - ERIS Historical Searches

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

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

EXP - List of Expired Fuels Safety Facilities

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

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

<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>
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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L0N 1A0	246.0	<u>12</u>
OSPREY VALLEY GOLF	18821 MAIN ST ALTON ON L0N 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	34
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	56.6	34

FSTH - Fuel Storage Tank - Historic

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

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

GEN - Ontario Regulation 347 Waste Generators Summary

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

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

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

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

INC - Fuel Oil Spills and Leaks

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

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

PTTW - Permit to Take Water

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

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

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

RST - Retail Fuel Storage Tanks

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

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

SPL - Ontario Spills

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

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

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

WWIS - Water Well Information System

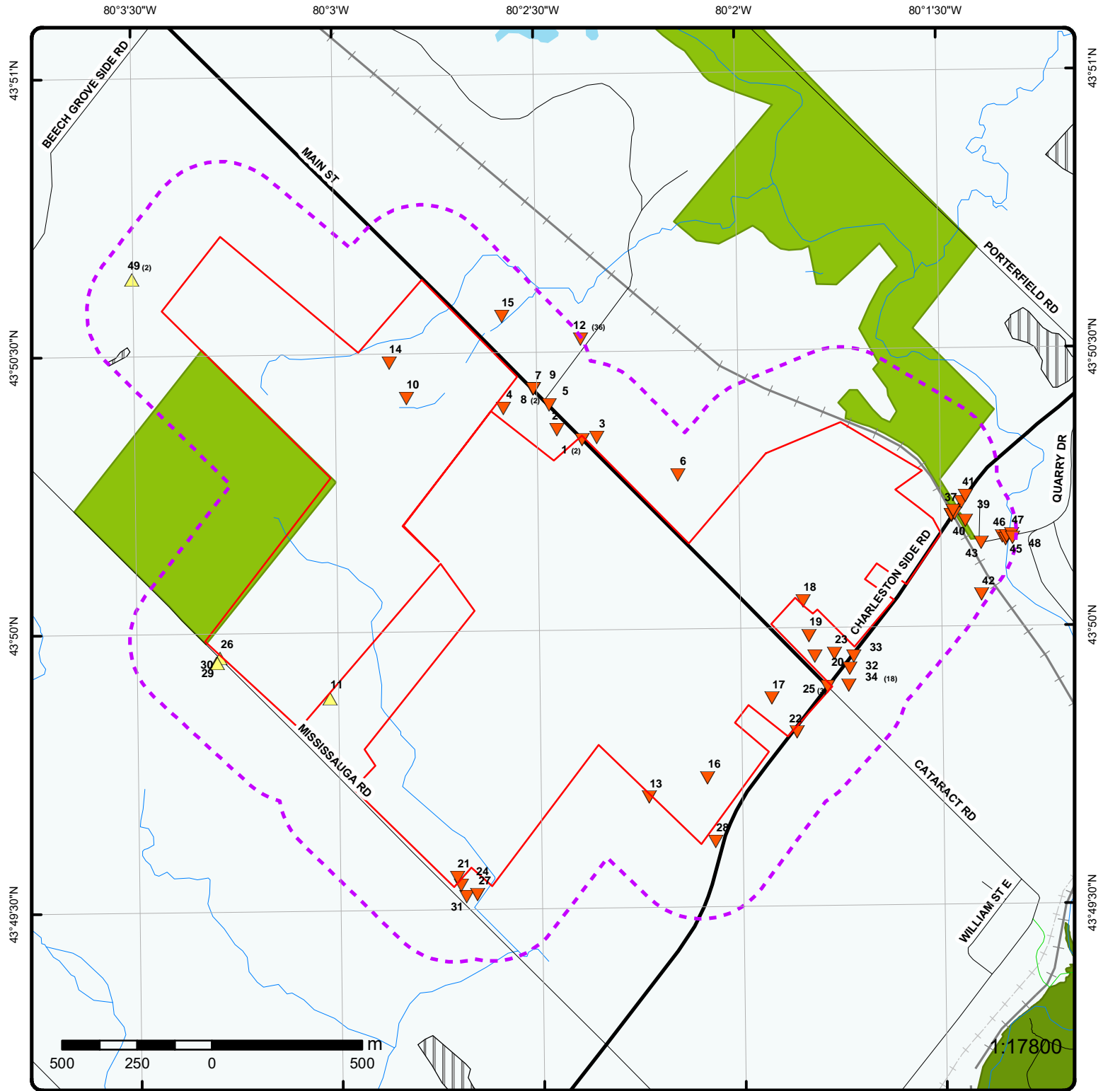
A search of the WWIS database, dated Feb 28, 2019 has found that there are 36 WWIS site(s) within approximately 0.25 kilometers of the project property.

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

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

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

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



Map : 0.25 Kilometer Radius

Order Number: 20200313171

Address: 1521 Charleston Sideroad, Caledon, ON



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

80°3'W

80°1'30"W

43°51'N

43°51'N

43°49'30"N

43°49'30"N



500 250 0 500 m

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

1:19925

Aerial Year: 2018

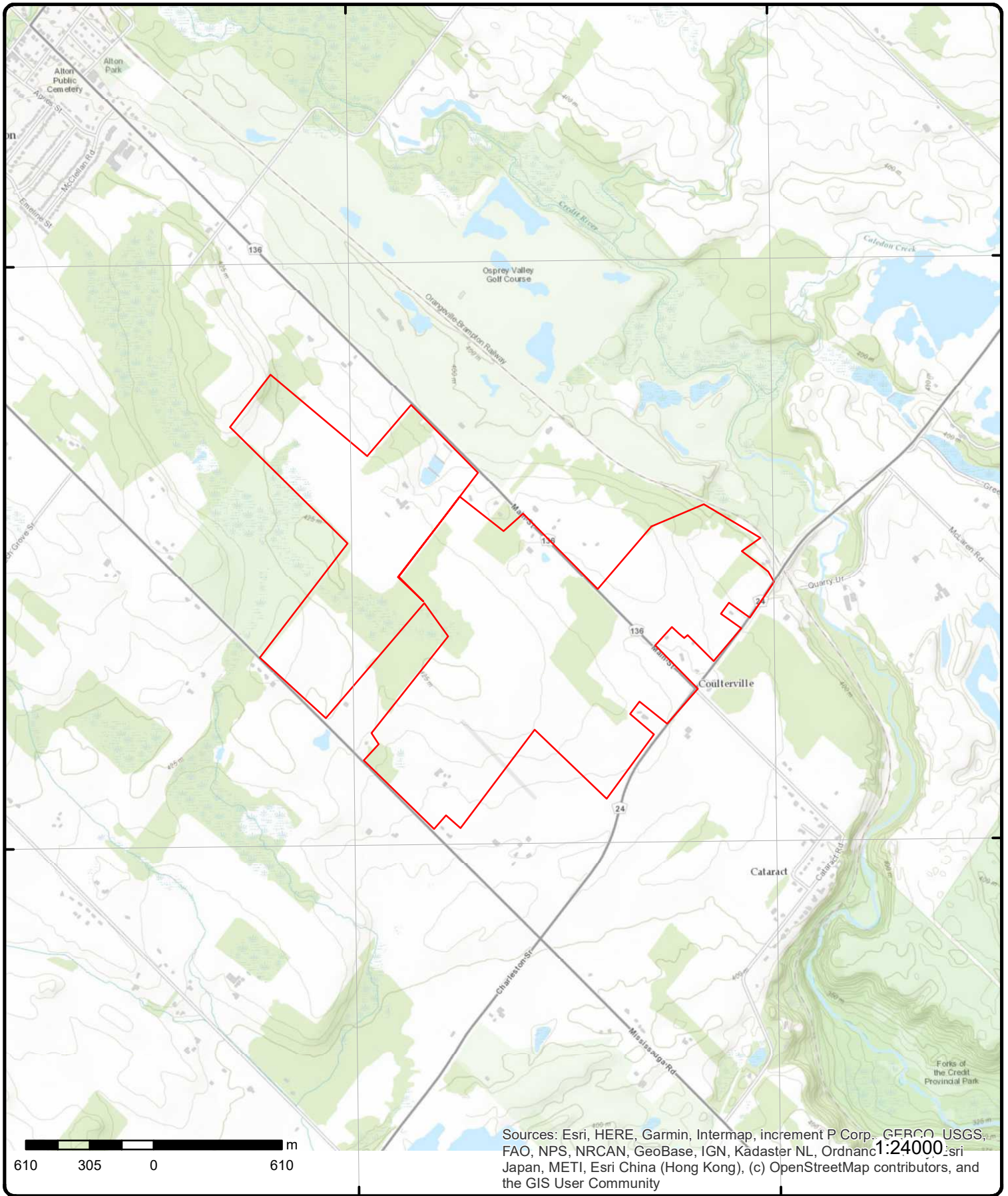
Address: 1521 Charleston Sideroad, Caledon, ON

Source: ESRI World Imagery

Order Number: 20200313171



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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 1521 Charleston Sideroad, ON

Source: ESRI World Topographic Map

Order Number: 20200313171



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Detail Report

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

Well ID: 4907701
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: 125027
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/29/1992
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: 10322260
DP2BR: 17
Spatial Status:
Code OB: r
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: 415.823333
Elevrc:
Zone: 17
East83: 577188.4
North83: 4854444
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 932060089
Layer: 2
Color: 6
General Color: BROWN
Mat1: 26
Most Common Material: ROCK
Mat2: 15
Other Materials: LIMESTONE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		17			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932060088			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		81			
Other Materials:		SANDY			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		0			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170477			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170479			
Layer:		3			
Plug From:		4			
Plug To:		45			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170478			
Layer:		2			
Plug From:		2			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870830			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:	1				
<u>Construction Record - Screen</u>					
Screen ID:	933360325				
Layer:	1				
Slot:					
Screen Top Depth:	35				
Screen End Depth:	45				
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2				
<u>Water Details</u>					
Water ID:	933795836				
Layer:	1				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	16				
Water Found Depth UOM:	ft				
<u>1</u>	2 of 2	NNE/0.0	415.9/ -5.00	lot 17 con 3 ON	WWIS
Well ID:	4907765			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	9/27/1993
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1839
Casing Material:				Form Version:	1
Audit No:	125141			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	017
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10322324			Elevation:	415.823333
DP2BR:	0			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	h			East83:	577188.4
Code OB Desc:	Mixed in a Layer			North83:	4854444
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3
Date Completed:	11/9/1992			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Elevrc Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170526			
Layer:		2			
Plug From:		2			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170525			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170527			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	3				
Plug From:	4				
Plug To:	45				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10870894				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930531721				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	2				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	933360344				
Layer:	1				
Slot:					
Screen Top Depth:	35				
Screen End Depth:	45				
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2				
<u>Water Details</u>					
Water ID:	933795899				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	16				
Water Found Depth UOM:	ft				

[10](#)

1 of 1

NW/0.0

415.4 / -5.44

lot 17 con 4
ON

WWIS

Well ID: 7193044
 Construction Date:
 Primary Water Use: Domestic
 Sec. Water Use: Livestock
 Final Well Status: Water Supply

Data Entry Status:
 Data Src:
 Date Received: 12/6/2012
 Selected Flag: Yes
 Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	1663
Casing Material:				Form Version:	7
Audit No:	Z161024			Owner:	
Tag:	A116219			Street Name:	MAIN ST
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	017
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1004216798	Elevation:	418.617553
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	576604
Code OB Desc:		North83:	4854580
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10/17/2012	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004547589
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	17
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004547586			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004547587			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		2			
Formation End Depth:		6			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004547588			
Layer:		3			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:			1004547584		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1004547597		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:			-2		
Depth To:			37		
Casing Diameter:			6.25		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					
Casing ID:			1004547598		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:			37		
Depth To:			198		
Casing Diameter:			6		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1004547599		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:			1004547585		
Pump Set At:			100		
Static Level:			28.7		
Final Level After Pumping:			66.1		
Recommended Pump Depth:			190		
Pumping Rate:			4		
Flowing Rate:					
Recommended Pump Rate:			5		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			1		
Water State After Test:			CLEAR		
Pumping Test Method:			0		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:			N		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004547607		
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		43.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004547613		
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		56.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004547621		
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		66.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004547602		
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		36.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004547605		
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		38.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004547619		
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		64.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004547616		
Test Type:		Recovery			
Test Duration:		30			
Test Level:		41.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

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

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1004547612				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	47.3				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1004547617				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	62.9				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1004547622				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	35.4				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1004547609				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	48.3				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1004547615				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	58.8				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1004547603				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	4				
<i>Test Level:</i>	37.6				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1004547610				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	51.2				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1004547618			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		39.6			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1004547596			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004547594			
Diameter:		8.5			
Depth From:		0			
Depth To:		37			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1004547595			
Diameter:		6			
Depth From:		37			
Depth To:		198			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

14	1 of 1	NW/0.0	417.5 / -3.41	lot 18 con 4 ON	WWIS
Well ID:		4900950		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 1/15/1963	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 5001	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: PEEL	
Elevation (m):				Municipality: CALEDON TOWN (CALEDON TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 018	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: HS W	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10315797			Elevation:	419.48471
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	576546.4
Code OB Desc:	Overburden			North83:	4854698
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/2/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 932032087
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		10			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10864367			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994900950			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:					
Recommended Pump Depth:		16			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		3			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		933788912			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		15			
Water Found Depth UOM:		ft			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933788911			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		10			
Water Found Depth UOM:		ft			
16	1 of 1	SE/0.0	410.9 / -10.00	Caledon Village Caledon Village ON	EHS
Order No:		20190807057		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		27-AUG-19		Search Radius (km): .25	
Date Received:		07-AUG-19		X: -80.034788	
Previous Site Name:				Y: 43.828855	
Lot/Building Size:					
Additional Info Ordered:					
17	1 of 1	ESE/0.0	409.8 / -11.08	lot 16 con 3 ON	WWIS
Well ID:		4909045		Data Entry Status:	
Construction Date:				Data Src: 1	
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:	
Construction Method:				County: PEEL	
Elevation (m):				Municipality: CALEDON TOWN (CALEDON TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 016	
Well Depth:				Concession: 03	
Overburden/Bedrock:				Concession Name: HS W	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10534222		Elevation: 411.084747	
DP2BR:		16		Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		r		East83: 577821	
Code OB Desc:		Bedrock		North83: 4853582	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 3	
Date Completed:		8/21/2002		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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932894045			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		74			
Other Materials:		LAYERED			
Mat3:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		75			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932894044			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		16			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933233621			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11082792			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935046260			
Test Type:					
Test Duration:		60			
Test Level:		22			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934526765			
Test Type:					
Test Duration:		30			
Test Level:		25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934260454			
Test Type:					
Test Duration:		15			
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934780293			
Test Type:					
Test Duration:		45			
Test Level:		22			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		934027544			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		72			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		934027543			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45			
Water Found Depth UOM:		ft			

18	1 of 1	E/0.0	412.0 / -8.92	lot 16 con 3 ALTON ON	WWIS
Well ID:	4910199			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/24/2006
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	4011
Casing Material:				Form Version:	3
Audit No:	Z30264			Owner:	
Tag:				Street Name:	18473 MAIN ST
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	016
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	11555433	Elevation:	412.18164
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	577925
Code OB Desc:	No formation data	North83:	4853906
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	5/5/2006	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
<i>Plug ID:</i>		933293276			
<i>Layer:</i>		1			
<i>Plug From:</i>		6.16			
<i>Plug To:</i>		5.7			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>		933293277			
<i>Layer:</i>		2			
<i>Plug From:</i>		5.7			
<i>Plug To:</i>		2.55			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>		933293278			
<i>Layer:</i>		3			
<i>Plug From:</i>		2.55			
<i>Plug To:</i>		0			
<i>Plug Depth UOM:</i>		m			
<u>Pipe Information</u>					
<i>Pipe ID:</i>		11565040			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930879734			
<i>Layer:</i>		2			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>		2.75			
<i>Depth To:</i>		6.16			
<i>Casing Diameter:</i>		0.1			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930879733			
<i>Layer:</i>		1			
<i>Material:</i>		3			
<i>Open Hole or Material:</i>		CONCRETE			
<i>Depth From:</i>		1.22			
<i>Depth To:</i>		1.07			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		11572707			
<i>Pump Set At:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		4.78			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

21	1 of 1	SSW/0.0	408.0 / -12.89	lot 17 con 4 ON	WWIS
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Well ID:	4907363	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/25/1990
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2663
Casing Material:		Form Version:	1
Audit No:	83459	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	017
Well Depth:		Concession:	04
Overburden/Bedrock:		Concession Name:	HS W
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10321922	Elevation:	408.62738
DP2BR:	10	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	576774.3
Code OB Desc:	Bedrock	North83:	4852986
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	8/27/1990	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	932058127
Layer:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932058124		
Layer:			1		
Color:					
General Color:					
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Other Materials:			GRAVEL		
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			10		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870492			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531143			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930531144			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		200			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907363			
Pump Set At:					
Static Level:		70			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934531547			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		70			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934785204			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		70			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934257016			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		70			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935051130			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		70			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933795464			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		200			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933795463			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		180			
Water Found Depth UOM:		ft			
25	1 of 3	ESE/0.0	409.9 / -11.00	PETRO-CANADA CWY 24 WEST OF HWY 136 ALTON SERVICE STATION CALEDON TOWN ON	SPL
Ref No:	12157			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/25/1988			Health/Env Conseq:	
Year:				Client Type:	
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 1:				Site Region:	
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 HWY 24 EAST OF HWY 136 TRANSPORT TRUCK (CARGO) CALEDON TOWN ON	SPL
Ref No:	67209			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/19/1992			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	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:	2/19/1992			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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
Ref No:	6312-AWZLLB			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/03/19			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Fire/Explosion			Agency Involved:	
Contaminant Code:	31			Nearest Watercourse:	
Contaminant Name:	SMOKE			Site Address:	Cataract Road and Charleston Sideroad
Contaminant Limit 1:				Site District Office:	Halton-Peel
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Central
Environment Impact:				Site Municipality:	Caledon
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	4853560.77
MOE Response:	No			Easting:	578063.99
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/03/19			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Air Spills - Fires
Incident Reason:	Unknown / N/A			Source Type:	Motor Vehicle
Site Name:	South of intersection, southbound lane<UNOFFICIAL>				
Site County/District:	Regional Municipality of Peel				
Site Geo Ref Meth:					
Incident Summary:	Emterra Environmental: Waste disposal truck fire				
Contaminant Qty:	0 other - see incident description				

2	1 of 1	NNE/69.0	414.9 / -6.00	lot 17 con 4 ON	WWIS
Well ID:	4907794			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/13/1994
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3317
Casing Material:				Form Version:	1
Audit No:	128315			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	017
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:	31			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	577104.4
Code OB Desc:	Bedrock			North83:	4854476
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/27/1993			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gps
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 932060529
Layer: 4
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 67
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		31			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Pipe Information</u>					
Pipe ID:		10870923			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531766			
Layer:		3			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		110			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930531764			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		35			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930531765			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		58			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907794			
Pump Set At:					
Static Level:		23			
Final Level After Pumping:		40			
Recommended Pump Depth:		65			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934786752			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		40			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934258159			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934532676			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935043513			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933795935			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			

3	1 of 1	NE/30.5	415.9 / -4.98	lot 19 con 3 ON	WWIS
Well ID:	7139063			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	2/2/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2576
Casing Material:				Form Version:	7
Audit No:	Z90788			Owner:	
Tag:	A079686			Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002932231			Elevation:	416.149444
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	577237
Code OB Desc:				North83:	4854451
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:	6/29/2009			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003085332				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:	05				
Other Materials:	CLAY				
Mat3:	74				
Other Materials:	LAYERED				
Formation Top Depth:	19				
Formation End Depth:	82				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003085334				
Layer:	5				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	90				
Formation End Depth:	97				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003085331				
Layer:	2				
Color:	6				
General Color:	BROWN				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003085333			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		82			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003085330			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003085336			
Layer:		1			
Plug From:		0			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AIR DR			
<u>Pipe Information</u>					

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

Construction Record - Casing

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

Construction Record - Casing

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

Construction Record - Screen

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

Results of Well Yield Testing

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

Draw Down & Recovery

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

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

Well ID:	4904102	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/30/1973
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3406
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	018
Well Depth:		Concession:	04
Overburden/Bedrock:		Concession Name:	HS W
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10318890	Elevation:	415.604492
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	h	East83:	576927.4
Code OB Desc:	Mixed in a Layer	North83:	4854548
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	6/18/1973	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID:	932044283
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Color:	1				
General Color:		WHITE			
Mat1:	15				
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	48				
Formation End Depth:	76				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	2				
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10867460				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930526599				
Layer:	1				
Material:	1				
Open Hole or Material:		STEEL			
Depth From:					
Depth To:	49				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930526600				
Layer:	2				
Material:	4				
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:	76				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	994904102				
Pump Set At:					
Static Level:	35				
Final Level After Pumping:	41				
Recommended Pump Depth:	56				
Pumping Rate:	7				
Flowing Rate:					
Recommended Pump Rate:	7				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

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

<u>5</u>	1 of 1	N/136.8	414.0 / -6.87	lot 18 con 4 ON	WWIS
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Well ID: 4908100	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 3/14/1996
Sec. Water Use: 0	Selected Flag: Yes
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 3108
Casing Material:	Form Version: 1
Audit No: 156499	Owner:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10322659	Elevation:	414.97763
DP2BR:	20	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	577078.4
Code OB Desc:	Bedrock	North83:	4854560
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	1/24/1996	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932061882
Layer:	4
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170808			
Layer:		1			
Plug From:		0			
Plug To:		27			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	2				
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10871229			
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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				
<u>Construction Record - Casing</u>					
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				
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994908100			
Pump Set At:					
Static Level:	18				
Final Level After Pumping:	88				
Recommended Pump Depth:	89				
Pumping Rate:	5				
Flowing Rate:					
Recommended Pump Rate:	5				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:					
Flowing:	N				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934787340			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		45			
Test Level:		23			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934533267			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		32			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934258747			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		59			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935044106			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		19			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933796219			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35			
Water Found Depth UOM:		ft			

<u>6</u>	1 of 1	ENE/133.5	416.9 / -3.97	lot 17 con 3 ON	WWIS
Well ID:		4906635		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 7/14/1987	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 3317	
Casing Material:				Form Version: 1	
Audit No:		01048		Owner:	
Tag:				Street Name:	
Construction Method:				County: PEEL	
Elevation (m):				Municipality: CALEDON TOWN (CALEDON TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 017	
Well Depth:				Concession: 03	
Overburden/Bedrock:				Concession Name: HS E	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10321199			Elevation:	416.644409
DP2BR:	25			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	577507.4
Code OB Desc:	Bedrock			North83:	4854325
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3
Date Completed:	3/25/1987			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932054524				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	25				
Formation End Depth:	60				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932054525				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	60				
Formation End Depth:	71				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932054523				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Other Materials:	STONES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869769			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930530003			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		71			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930530002			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		29			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994906635			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		55			
Recommended Pump Depth:		65			
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935048948				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	55				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934254785				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	55				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934529366				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	55				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934783451				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	55				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933794641				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	70				
Water Found Depth UOM:	ft				

7	1 of 1	N/66.7	410.2 / -10.66	lot 19 con 3 ON	WWIS
Well ID:	4907806			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	2/7/1994
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	3406
Casing Material:				Form Version:	1
Audit No:	104344			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	10322365			Elevation:	412.596435
DP2BR:	46			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	h			East83:	577024.4
Code OB Desc:	Mixed in a Layer			North83:	4854612
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3
Date Completed:	2/17/1993			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932060599				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:					
Other Materials:					
Formation Top Depth:	2				
Formation End Depth:	6				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932060604				
Layer:	7				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	58				
Formation End Depth:	59				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932060601				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		14			
Formation End Depth:		42			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932060602			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		42			
Formation End Depth:		46			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932060603			
Layer:		6			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		17			
Other Materials:		SHALE			
Formation Top Depth:		46			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932060600			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		6			
Formation End Depth:		14			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932060598			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170566			
Layer:		1			
Plug From:		5			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170567			
Layer:		2			
Plug From:		50			
Plug To:		54			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170568			
Layer:		3			
Plug From:		62			
Plug To:		63			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	2				
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870935			
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Screen</u>					
Screen ID:		933360358			
Layer:	1				
Slot:		010			
Screen Top Depth:	57				
Screen End Depth:	62				
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:	2				
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907806			
Pump Set At:					
Static Level:	29				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		933795949			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		59			
Water Found Depth UOM:		ft			

<u>8</u>	1 of 2	N/67.5	410.2 / -10.66	lot 17 con 3 ON	WWIS
Well ID:	4907699			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	12/3/1992
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1839
Casing Material:				Form Version:	1
Audit No:	125008			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	017
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10322258			Elevation:	412.58377
DP2BR:	17			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	577025.4
Code OB Desc:	Bedrock			North83:	4854612
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3
Date Completed:	11/9/1992			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932060084			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		81			
Other Materials:		SANDY			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		0			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170473			
Layer:		3			
Plug From:		4			
Plug To:		45			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170471			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170472			
Layer:		2			
Plug From:		2			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870828			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531625			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		45			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933360323			
Layer:		1			
Slot:					
Screen Top Depth:		35			
Screen End Depth:		45			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		933795834			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		16			
Water Found Depth UOM:		ft			

8	2 of 2	N/67.5	410.2 / -10.66	lot 17 con 3 ON	WWIS
Well ID:		4907764		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Not Used		Date Received: 9/27/1993	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor: 1839	
Casing Material:				Form Version: 1	
Audit No:		125142		Owner:	
Tag:				Street Name:	
Construction Method:				County: PEEL	
Elevation (m):				Municipality: CALEDON TOWN (CALEDON TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 017	
Well Depth:				Concession: 03	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: HS W Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 10322323 DP2BR: Spatial Status: Code OB: r 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: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: gps			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 932060369 Layer: 2 Color: General Color: Mat1: 15 Most Common Material: LIMESTONE Mat2: 66 Other Materials: DENSE Mat3: Other Materials: Formation Top Depth: Formation End Depth: 17 Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 932060368 Layer: 1 Color: 6 General Color: BROWN Mat1: 11 Most Common Material: GRAVEL Mat2: 81 Other Materials: SANDY Mat3: 05 Other Materials: CLAY Formation Top Depth: Formation End Depth: Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170523			
Layer:		2			
Plug From:		2			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170522			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170524			
Layer:		3			
Plug From:		4			
Plug To:		45			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870893			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531720			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		2			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933360343			
Layer:		1			
Slot:					
Screen Top Depth:		35			
Screen End Depth:		45			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
 <u>Water Details</u>					
Water ID:		933795898			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		16			
Water Found Depth UOM:		ft			

9	1 of 1	N/67.7	410.2 / -10.66	lot 20 con 3 ON	WWIS
Well ID:	4907805			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	2/7/1994
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	3406
Casing Material:				Form Version:	1
Audit No:	104340			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10322364	Elevation:	412.497344
DP2BR:	3	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	577026.4
Code OB Desc:	Bedrock	North83:	4854613
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	3/1/1993	UTMRC Desc:	margin of error : 10 - 30 m

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932060592			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		12			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932060591			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		3			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170565			
Layer:		2			
Plug From:		9			
Plug To:		18			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170564			
Layer:		1			
Plug From:		0			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					

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

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

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

Pump Test ID: 994907805
 Pump Set At:
 Static Level:
 Final Level After Pumping:
 Recommended Pump Depth: 9
 Pumping Rate: 9
 Flowing Rate:
 Recommended Pump Rate: 50
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 1
 Water State After Test: CLEAR
 Pumping Test Method: 1
 Pumping Duration HR: 1
 Pumping Duration MIN: 15
 Flowing: N

Water Details

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

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933795947			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		40			
Water Found Depth UOM:		ft			

11	1 of 1	WSW/12.1	423.6 / 2.69	lot 18 con 4 ON	WWIS
Well ID:	4903765			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Livestock			Date Received:	2/11/1972
Sec. Water Use:	Domestic			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3316
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10318598	Elevation:	424.3255
DP2BR:	64	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	576349.3
Code OB Desc:	Bedrock	North83:	4853583
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	11/20/1971	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		140			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10867168			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930526204			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		69			
Casing Diameter:		5			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:	930526205				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	140				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	994903765				
Pump Set At:					
Static Level:					
Final Level After Pumping:	100				
Recommended Pump Depth:	120				
Pumping Rate:	5				
Flowing Rate:					
Recommended Pump Rate:	5				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	2				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935050518				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	100				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934785601				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	100				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934531462				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	100				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934256934				
Test Type:	Draw Down				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		15			
Test Level:		100			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933791811			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		120			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933791810			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933791812			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		136			
Water Found Depth UOM:		ft			
12	1 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. Lots 18, 19 & 20, Concession 3WHS Caledon ON	PTTW
EBR Registry No:		IA01E0396		Decision Posted:	
Ministry Ref No:		01-P-3019		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		April 23, 2003		Act 2:	
Proposal Date:		March 22, 2001		Site Location Map:	
Year:		2001			
Instrument Type:		(OWRA s. 34) - Permit to Take Water			
Off Instrument Name:					
Posted By:					
Company Name:		Forgehill Equities Inc.			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5			
Comment Period:					
URL:					
Site Location Details:					
Lots 18, 19 & 20, Concession 3WHS Caledon					
12	2 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF COURSE 29-605 HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	92,93,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:		GOLF COURSES			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	3 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF COURSE 29-605 CONC 3, PT LOT 18,19,20, HWY.136 S OF ALTON, TOWN OF CALEDON C/O RR#2 ALTON ON L0A 1A0	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:		GOLF COURSES			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	4 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF COURSE HWY. 136, CONC. 3, PART LOTS 18, 19, 20 CALEDON ON L0A 1A0	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:		GOLF COURSES			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	5 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF COURSE HIGHWAY 136 PART LOTS 18-20, CONCESSION 3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
CALEDON ON					
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9651				
SIC Description:		GOLF COURSES			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	6 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. HIGHWAY 136 PART LOTS 18-20, CONCESSION 3 CALEDON ON L0N 1A0	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
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	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	05,06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	713910				
SIC Description:		Golf Courses and Country Clubs			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	8 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF 18821 MAIN ST ALTON ON L7K 1R1	FSTH
License Issue Date:		10/19/2001			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Private Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		2200			
Tank Fuel Type:		Liquid Fuel Single Wall AST - Gasoline			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		2200			
Tank Fuel Type:		Liquid Fuel Single Wall AST - Diesel			
12	9 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. Lots 17, 18, 19, and 20, Concession 3 WHS, Town of Caledon, Region of Peel. Caledon ON	PTTW
EBR Registry No:		IA05E1611		Decision Posted:	
Ministry Ref No:		3816-6BKN7J		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		April 18, 2006		Act 2:	
Proposal Date:		October 17, 2005		Site Location Map:	
Year:		2005			
Instrument Type:		(OWRA s. 34) - Permit to Take Water			
Off Instrument Name:					
Posted By:					
Company Name:		Forgehill Equities Inc.			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5			
Comment Period:					
URL:					
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 L0N 1A0 Caledon ON	EBR
EBR Registry No:		IA04E1757		Decision Posted:	
Ministry Ref No:		1250-66JSRZ		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:		803006619		Act 1:	
Notice Date:		March 02, 2005		Act 2:	
Proposal Date:		December 16, 2004		Site Location Map:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	2004				
Year:	2004				
Instrument Type:		(OWRA s. 53(1)) - Approval for sewage works			
Off Instrument Name:					
Posted By:					
Company Name:		Osprey Valley Resorts Inc.			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		18821 Main Street, RR 2, Alton Ontario, L0N 1A0			
Comment Period:					
URL:					

Site Location Details:

18821 Main Street Caledon Ontario L0N 1A0 Caledon

12	11 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. Osprey Valley Resort 18821 Main St, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	PTTW
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EBR Registry No: 010-3374
Ministry Ref No: 0327-7DQRTU
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 28, 2011
Proposal Date: April 21, 2008
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:

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

Site Location Details:

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

12	12 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. 18821 Main Street Caledon ON L0N 1A0	PTTW
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EBR Registry No: 010-3198
Ministry Ref No: 0612-7DBR9J
Notice Type: Instrument Proposal
Notice Stage:
Notice Date:
Proposal Date: April 09, 2008
Year: 2008
Instrument Type: (OWRA s. 34) - Permit to take water
Off Instrument Name:
Posted By:
Company Name:
Site Address:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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					
12	13 of 36	NNE/246.0	400.9 / -20.00	OSPREY VALLEY GOLF 18821 MAIN ST ALTON ON L7K 1R1	FSTH
License Issue Date: 10/19/2001					
Tank Status: Licensed					
Tank Status As Of: December 2008					
Operation Type: Private Fuel Outlet					
Facility Type: Gasoline Station - Self Serve					
--Details--					
Status: Active					
Year of Installation:					
Corrosion Protection:					
Capacity: 2200					
Tank Fuel Type: Liquid Fuel Single Wall AST - Gasoline					
Status: Active					
Year of Installation:					
Corrosion Protection:					
Capacity: 2200					
Tank Fuel Type: Liquid Fuel Single Wall AST - Diesel					
12	14 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No: ON1550500					
Status:					
Approval Years: 07,08					
Contam. Facility:					
MHSW Facility:					
SIC Code: 713910					
SIC Description: Golf Courses and Country Clubs					
PO Box No:					
Country:					
Choice of Contact:					
Co Admin:					
Phone No Admin:					
Detail(s)					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
12	15 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main Street Caledon ON	CA
Certificate #: 8226-69DHNQ					
Application Year: 2005					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date:		3/1/2005			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

12	16 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main St Caledon ON	CA
Certificate #:		9477-8GKP26			
Application Year:		2011			
Issue Date:		5/5/2011			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

12	17 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON	GEN
Generator No:		ON1550500		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		713910			
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			

12	18 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON	GEN
Generator No:		ON1550500		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		713910			
SIC Description:		Golf Courses and Country Clubs			

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

[12](#) 19 of 36 **NNE/246.0** **400.9 / -20.00** **FORGEHILL EQUITIES CORPORATION INC.
18821 MAIN STREET
CALEDON ON** **GEN**

Generator No: ON1550500 **PO Box No:**
Status: **Country:**
Approval Years: 2011 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

[12](#) 20 of 36 **NNE/246.0** **400.9 / -20.00** **OSPREY VALLEY GOLF
18821 MAIN ST
ALTON ON L0N 1A0** **FST**

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

[12](#) 21 of 36 **NNE/246.0** **400.9 / -20.00** **OSPREY VALLEY GOLF
18821 MAIN ST
ALTON ON L0N 1A0** **FST**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type:		FS Liquid Fuel Tank			
12	22 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	713910				
SIC Description:	Golf Courses and Country Clubs				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
12	23 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	713910				
SIC Description:	GOLF COURSES AND COUNTRY CLUBS				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
12	24 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. 18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON ON	PTTW
EBR Registry No:	010-3198			Decision Posted:	
Ministry Ref No:	0612-7DBR9J			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	July 25, 2016			Act 2:	
Proposal Date:	April 09, 2008			Site Location Map:	
Year:	2008				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instrument Type:		(OWRA s. 34) - Permit to Take Water			
Off Instrument Name:					
Posted By:					
Company Name:		Forgehill Equities Inc.			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5			
Comment Period:					
URL:					
Site Location Details:					
18821 Main Street, Town of Caledon, Regional Municipality of Peel, L0N 1A0 TOWN OF CALEDON					

12	25 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON	PTTW
EBR Registry No:		012-7749		Decision Posted:	
Ministry Ref No:				Exception Posted:	
Notice Type:		Instrument Proposal		Section:	
Notice Stage:				Act 1:	
Notice Date:		May 30, 2016		Act 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 L0N 1A0	ECA
Approval No:		4683-AD6HHF		MOE District:	
Approval Date:		2016-08-30		City:	
Status:		Revoked and/or Replaced		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:					
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:		18821 Main Street			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0327-A9PLCA-14.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	27 of 36	NNE/246.0	400.9 / -20.00	Forgehill Equities Inc. Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON ON	PTTW
EBR Registry No: 012-7749 Ministry Ref No: 4331-AA3HLC Notice Type: Instrument Decision Notice Stage: Notice Date: December 23, 2016 Proposal Date: May 30, 2016 Year: 2016 Instrument Type: (OWRA s. 34) - Permit to Take Water Off Instrument Name: Posted By: Company Name: Forgehill Equities Inc. Site Address: Location Other: Proponent Name: Proponent Address: Osprey Valley Golf Course, 125 Traders Blvd., East , 1, Mississauga Ontario, L4Z 2E5 Comment Period: URL: Site Location Details: Osprey Valley Golf Course Address: Lot: 17-20, Concession: 3 WHS, 18821 Main Street, Geographic Township: CALEDON, Caledon, Town, Regional Municipality of Peel CALEDON					
12	28 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main Street Caledon ON LON 1A0	ECA
Approval No: 8226-69DHNQ Approval Date: 2005-03-01 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 18821 Main Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1250-66JSRZ-14.pdf					
12	29 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main St Caledon ON LON 1A0	ECA
Approval No: 9477-8GKP26 Approval Date: 2011-05-05 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 18821 Main St					

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

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

12	30 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	NANCY EDWARDS
MHSW Facility:	No			Phone No Admin:	(905)568-8111 Ext.
SIC Code:	713910				
SIC Description:	GOLF COURSES AND COUNTRY CLUBS				
Detail(s)					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	251				
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. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	NANCY EDWARDS
MHSW Facility:	No			Phone No Admin:	(905)568-8111 Ext.
SIC Code:	713910				
SIC Description:	GOLF COURSES AND COUNTRY CLUBS				
Detail(s)					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				

12	32 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No:	ON1550500			PO Box No:	
Status:				Country:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	NANCY EDWARDS
MHSW Facility:	No			Phone No Admin:	(905)568-8111 Ext.
SIC Code:	713910				
SIC Description:		GOLF COURSES AND COUNTRY CLUBS			

Detail(s)

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

12	33 of 36	NNE/246.0	400.9 / -20.00	FORGEHILL EQUITIES CORPORATION INC. 18821 MAIN STREET CALEDON ON L7K 1R1	GEN
Generator No:	ON1550500			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

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

12	34 of 36	NNE/246.0	400.9 / -20.00	Osprey Valley Resorts Inc. 18821 Main Street Caledon Regional Municipality of Peel L0N 1A0 TOWN OF CALEDON ON	EBR
EBR Registry No:	013-3757			Decision Posted:	
Ministry Ref No:	7347-ASQR3P			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	December 27, 2018			Act 2:	
Proposal Date:	September 13, 2018			Site Location Map:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year:	2018				
Instrument Type:		Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage			
Off Instrument Name:					
Posted By:					
Company Name:					
Site Address:					
Location Other:					
Proponent Name:		Osprey Valley Resorts Inc.			
Proponent Address:		18821 Main Street Alton Ontario Canada L0N 1A0			
Comment Period:					
URL:		http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM2MDY3&statusId=MjA4Nzlx&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. 18821 Main St Lots 18, 19, 20 Concession III WHS Caledon ON L0N 1A0	ECA
Approval No:	4603-B5LS4T			MOE District:	Guelph
Approval Date:	2018-12-20			City:	
Status:	Approved			Longitude:	-80.1337
Record Type:	ECA			Latitude:	43.845364
Link Source:	IDS			Geometry X:	
SWP Area Name:	Credit Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	18821 Main St 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	GEN
Generator No:	ON1550500			PO Box No:	
Status:	Registered			Country:	Canada
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				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213 T			
Waste Class Desc:		Petroleum distillates			
Waste Class:		251 T			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			

13	1 of 1	SE/7.9	411.2 / -9.71	lot 16 con 4 ON	WWIS
Well ID:	4909013			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/29/2002
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	7143
Casing Material:				Form Version:	1
Audit No:	245619			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:	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:	10534190	Elevation:	411.893646
DP2BR:	12	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	577412.4
Code OB Desc:	Bedrock	North83:	4853253
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/24/2002	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935045830			
Test Type:		Draw Down			
Test Duration:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		14			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934526753			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		14			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934780281			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		14			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934260442			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		14			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934027521			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
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:	1
Primary Water Use:	Domestic			Date Received:	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
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10315730			Elevation:	400.503845
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	576920.4
Code OB Desc:	Overburden			North83:	4854853
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	6/12/1965			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock Materials Interval

Formation ID:	932031821
Layer:	1
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:					
Casing No:		10864300			
Comment:		1			
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:					
Layer:		930522033			
Material:		1			
Open Hole or Material:		1			
Depth From:		STEEL			
Depth To:		54			
Casing Diameter:		7			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:					
Layer:		933359069			
Slot:		1			
Screen Top Depth:		025			
Screen End Depth:		54			
Screen Material:		58			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.625			
<u>Results of Well Yield Testing</u>					
Pump Test ID:					
Pump Set At:		994900882			
Static Level:		24			
Final Level After Pumping:		32			
Recommended Pump Depth:		45			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933788837			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			

19	1 of 1	E/63.6	410.2 / -10.69	lot 16 con 3 ON	WWIS
Well ID:	4907145			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/14/1989
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3317
Casing Material:				Form Version:	1
Audit No:	57315			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	016
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10321706	Elevation:	409.851348
DP2BR:	4	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	577944.4
Code OB Desc:	Bedrock	North83:	4853791
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	6/1/1989	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	932057028
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			4		
Formation End Depth:			16		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932057037		
Layer:			12		
Color:			2		
General Color:			GREY		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			155		
Formation End Depth:			162		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932057027		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			12		
Other Materials:			STONES		
Mat3:					
Other Materials:					
Formation Top Depth:			1		
Formation End Depth:			4		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932057033		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:			8		
Color:			3		
General Color:			BLUE		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			76		
Formation End Depth:			120		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932057034		
Layer:			9		
Color:			2		
General Color:			GREY		
Mat1:			16		
Most Common Material:			DOLOMITE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			120		
Formation End Depth:			140		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932057026		
Layer:			1		
Color:					
General Color:					
Mat1:			01		
Most Common Material:			FILL		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			1		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932057038		
Layer:			13		
Color:			7		
General Color:			RED		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			162		
Formation End Depth:			165		
Formation End Depth UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932057032		
Layer:			7		
Color:			7		
General Color:			RED		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			65		
Formation End Depth:			76		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932057029		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			16		
Formation End Depth:			25		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932057035		
Layer:			10		
Color:			2		
General Color:			GREY		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			140		
Formation End Depth:			150		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932057036		
Layer:			11		
Color:			7		
General Color:			RED		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					

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

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934784621			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		140			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935050125			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		140			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934530544			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		140			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934256005			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		140			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933795208			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		160			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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20	1 of 1	ESE/30.4	409.9 / -11.00	lot 16 con 3 ON	WWIS
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Well ID: 4906023
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

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

Bore Hole Information

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

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

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932052203			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		28			
Other Materials:		SAND			
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869232			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930529105			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		34			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930529106			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		64			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994906023			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		35			
Recommended Pump Depth:		50			
Pumping Rate:		11			
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		8			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935047338			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		35			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933794012			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55			
Water Found Depth UOM:		ft			

22	1 of 1	ESE/14.6	409.0 / -11.86	lot 15 con 4 ON	WWIS
Well ID:		4900949		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 10/4/1956	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 4728	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: PEEL	
Elevation (m):				Municipality: CALEDON TOWN (CALEDON TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 015	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: HS W	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10315796		Elevation: 409.973571	
DP2BR:		15		Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		r		East83: 577905.4	
Code OB Desc:		Bedrock		North83: 4853469	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 9	
Date Completed:		8/22/1956		UTMRC Desc: unknown UTM	
Remarks:				Location Method: p9	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			932032084		
<i>Layer:</i>			3		
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>			11		
<i>Most Common Material:</i>			GRAVEL		
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>			8		
<i>Formation End Depth:</i>			15		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			932032082		
<i>Layer:</i>			1		
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>			01		
<i>Most Common Material:</i>			FILL		
<i>Mat2:</i>			05		
<i>Other Materials:</i>			CLAY		
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>			0		
<i>Formation End Depth:</i>			4		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			932032085		
<i>Layer:</i>			4		
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>			15		
<i>Most Common Material:</i>			LIMESTONE		
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>			15		
<i>Formation End Depth:</i>			62		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			932032083		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Color:					
General Color:					
Mat1:	14				
Most Common Material:	HARDPAN				
Mat2:	13				
Other Materials:	BOULDERS				
Mat3:					
Other Materials:					
Formation Top Depth:	4				
Formation End Depth:	8				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10864366				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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				
<u>Construction Record - Casing</u>					
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				
<u>Results of Well Yield Testing</u>					
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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		8			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933788910			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		62			
Water Found Depth UOM:		ft			

23	1 of 1	E/61.7	409.9 / -10.99	lot 16 con 3 ON	WWIS
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Well ID:	4907018	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/10/1989
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3317
Casing Material:		Form Version:	1
Audit No:	36890	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	016
Well Depth:		Concession:	03
Overburden/Bedrock:		Concession Name:	HS W
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

<u>Bore Hole Information</u>			
Bore Hole ID:	10321579	Elevation:	410.228973
DP2BR:	10	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	578029.4
Code OB Desc:	Bedrock	North83:	4853732
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	11/23/1988	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932056312			
Layer:		2			
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	10				
Formation End Depth:	64				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932056313			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	64				
Formation End Depth:	70				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
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				

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test ID:		994907018			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		90			
Recommended Pump Depth:		95			
Pumping Rate:		1			
Flowing Rate:					
Recommended Pump Rate:		1			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934530478			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		90			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935050052			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		90			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934784558			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		90			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934255923			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933795064			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		98			
Water Found Depth UOM:		ft			
<hr/>					
24	1 of 1	SSW/14.5	407.4 / -13.43	lot 19 con 4 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	4906521			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/22/1986
Sec. Water Use:	Industrial			Selected Flag:	Yes
Final Well Status:	Recharge Well			Abandonment Rec:	
Water Type:				Contractor:	4778
Casing Material:				Form Version:	1
Audit No:	NA			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10321086	Elevation:	408.14624
DP2BR:	28	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	576787
Code OB Desc:	Bedrock	North83:	4852960
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	8/2/1986	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932054068
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	28
Formation End Depth:	64
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932054066			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869656			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930529799			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994906521			
Pump Set At:					
Static Level:		16			
Final Level After Pumping:		30			
Recommended Pump Depth:		35			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		12			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934254267			
Test Type:					
Test Duration:		15			
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934528859			
Test Type:					
Test Duration:		30			
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934782946			
Test Type:					
Test Duration:		45			
Test Level:		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935048445			
Test Type:					
Test Duration:		60			
Test Level:		30			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933794498			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933794497			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		66			
Water Found Depth UOM:		ft			
<u>26</u>	1 of 1	W/5.3	430.9 / 10.03	lot 18 con 5 ON	WWIS
Well ID:		4907201		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 11/15/1989	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 3132	
Casing Material:				Form Version: 1	
Audit No:		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	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10321761		Elevation: 431.81546	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		o		East83: 575983.3	
Code OB Desc:		Overburden		North83: 4853717	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 3	
Date Completed:		9/19/1989		UTMRC Desc: margin of error : 10 - 30 m	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Location Method: gps

Overburden and Bedrock
Materials Interval

Formation ID: 932057269
 Layer: 3
 Color: 3
 General Color: BLUE
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 28
 Other Materials: SAND
 Mat3: 12
 Other Materials: STONES
 Formation Top Depth: 53
 Formation End Depth: 61
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

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

Overburden and Bedrock
Materials Interval

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

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932057268			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		12			
Other Materials:		STONES			
Formation Top Depth:		35			
Formation End Depth:		53			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170211			
Layer:		1			
Plug From:		0			
Plug To:		10			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870331			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930530887			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		63			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930530888			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		933360149			
Layer:		1			
Slot:		025			
Screen Top Depth:		63			
Screen End Depth:		67			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907201			
Pump Set At:					
Static Level:		22			
Final Level After Pumping:		45			
Recommended Pump Depth:		55			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:		8			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934785085			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		45			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934256471			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		45			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935050589			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		45			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934531007			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		45			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:	933795267				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	66				
Water Found Depth UOM:	ft				

27	1 of 1	SSW/54.0	405.9 / -15.00	lot 17 con 4 ON	WWIS
Well ID:	4907147		Data Entry Status:		
Construction Date:			Data Src: 1		
Primary Water Use:	Domestic		Date Received: 8/11/1989		
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:	57295		Owner:		
Tag:			Street Name:		
Construction Method:			County: PEEL		
Elevation (m):			Municipality: CALEDON TOWN (CALEDON TWP)		
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot: 017		
Well Depth:			Concession: 04		
Overburden/Bedrock:			Concession Name: HS W		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10321708		Elevation: 406.539916		
DP2BR:	9		Elevrc:		
Spatial Status:			Zone: 17		
Code OB:	r		East83: 576840.3		
Code OB Desc:	Bedrock		North83: 4852928		
Open Hole:			Org CS:		
Cluster Kind:			UTMRC: 3		
Date Completed:	6/21/1989		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:	932057048	
Layer:	6	
Color:	2	
General Color:	GREY	
Mat1:	16	
Most Common Material:	DOLOMITE	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		141			
Formation End Depth:		162			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870278			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
Casing ID:		930530807			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		181			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933360138			
Layer:		2			
Slot:					
Screen Top Depth:		75			
Screen End Depth:					
Screen Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907147			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		125			
Recommended Pump Depth:		170			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935050127			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		125			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934256007			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		125			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934530546			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		125			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934784623			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		125			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933795210			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		65			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933795211			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		180			
Water Found Depth UOM:		ft			

28	1 of 1	SE/34.9	408.9 / -12.00	Charleston Side Rd Cataract Rd Caledon ON	EHS
Order No:		20170710308	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		17-JUL-17	Search Radius (km): .25		
Date Received:		10-JUL-17	X: -80.034483		
Previous Site Name:			Y: 43.826952		
Lot/Building Size:		1.24 Acres			
Additional Info Ordered:					

29	1 of 1	W/25.4	430.4 / 9.54	lot 18 con 5 ON	WWIS
Well ID:		4907199	Data Entry Status:		
Construction Date:			Data Src: 1		
Primary Water Use:		Domestic	Date Received: 11/15/1989		
Sec. Water Use:		0	Selected Flag: Yes		
Final Well Status:		Water Supply	Abandonment Rec:		
Water Type:			Contractor: 3132		
Casing Material:			Form Version: 1		
Audit No:		65761	Owner:		
Tag:			Street Name:		
Construction Method:			County: PEEL		
Elevation (m):			Municipality: CALEDON TOWN (CALEDON TWP)		
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot: 018		
Well Depth:			Concession: 05		
Overburden/Bedrock:			Concession Name: HS W		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:		10321759	Elevation:		431.424438
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:		o	East83:		575974.3
Code OB Desc:		Overburden	North83:		4853698
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:		3
Date Completed:		9/24/1989	UTMRC Desc:		margin of error : 10 - 30 m
Remarks:			Location Method:		gps
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932057260			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932057262			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		12			
Other Materials:		STONES			
Formation Top Depth:		63			
Formation End Depth:		85			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932057261			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		27			
Formation End Depth:		63			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170209			
Layer:		1			
Plug From:		0			
Plug To:		16			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1			
Method Construction Code:		Cable Tool			
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870329			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930530884			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930530883			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		79			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907199			
Pump Set At:					
Static Level:		24			
Final Level After Pumping:		39			
Recommended Pump Depth:		50			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		7			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Test Detail ID: 934785083
Test Type: Draw Down
Test Duration: 45
Test Level: 39
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934531005
Test Type: Draw Down
Test Duration: 30
Test Level: 39
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934256469
Test Type: Draw Down
Test Duration: 15
Test Level: 39
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935050587
Test Type: Draw Down
Test Duration: 60
Test Level: 39
Test Level UOM: ft

Water Details

Water ID: 933795264
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 82
Water Found Depth UOM: ft

[30](#) 1 of 1 W/26.6 430.4 / 9.54 lot 18 con 5 ON [WWIS](#)

Well ID: 4907069
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 34105
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 3/28/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 3132
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 018
Concession: 05
Concession Name: HS W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

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

Bore Hole Information

Bore Hole ID:	10321630	Elevation:	431.515808
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	575970.3
Code OB Desc:	Overburden	North83:	4853700
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	3/2/1989	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932056602
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932056603
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	35
Formation End Depth:	56
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932056604
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		CLAY			
Other Materials:		28			
Mat3:		SAND			
Other Materials:		12			
Formation Top Depth:		STONES			
Formation End Depth:		56			
Formation End Depth UOM:		85			
		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170180			
Layer:		1			
Plug From:		5			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870200			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907069			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		22			
Final Level After Pumping:		47			
Recommended Pump Depth:		60			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		7			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		30			
Flowing:		N			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935050071			
Test Type:					
Test Duration:		60			
Test Level:		47			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934530499			
Test Type:					
Test Duration:		30			
Test Level:		47			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934255948			
Test Type:					
Test Duration:		15			
Test Level:		38			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934784577			
Test Type:					
Test Duration:		45			
Test Level:		47			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933795115			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		76			
Water Found Depth UOM:		ft			

31	1 of 1	SSW/52.4	406.9 / -14.00	lot 16 con 5 ON	WWIS
Well ID:	4906637			Data Entry Status:	
Construction Date:				Data Src:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Domestic			Date Received:	6/21/1987
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4778
Casing Material:				Form Version:	1
Audit No:	07390			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	016
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10321201	Elevation:	407.102935
DP2BR:	18	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	576804
Code OB Desc:	Bedrock	North83:	4852922
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	11/12/1986	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932054533
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	65
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932054531
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		28			
Other Materials:		SAND			
Mat3:		13			
Other Materials:		BOULDERS			
Formation Top Depth:		0			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869771			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
Casing ID:		930530006			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		22			
Casing Diameter:		6			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994906637			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		40			
Recommended Pump Depth:		50			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		15			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934254787			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934529368			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		38			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934783453			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		38			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935048950			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		39			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933794643			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		71			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	ESE/73.4	409.9 / -10.97	lot 15 con 3 ON	WWIS
Well ID: 4900878 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: 1 Date Received: 9/7/1955 Selected Flag: Yes Abandonment Rec: Contractor: 4703 Form Version: 1 Owner: Street Name: County: PEEL Municipality: CALEDON TOWN (CALEDON TWP) Site Info: Lot: 015 Concession: 03 Concession Name: HS W Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 10315726 DP2BR: 0 Spatial Status: Code OB: h Code OB Desc: Mixed in a Layer Open Hole: Cluster Kind: Date Completed: 6/20/1955 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 410.11737 Elevrc: Zone: 17 East83: 578079.4 North83: 4853682 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 932031810 Layer: 1 Color: General Color: Mat1: 05 Most Common Material: CLAY Mat2: 15 Other Materials: LIMESTONE Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 20 Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10864296			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930522028			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994900878			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		45			
Recommended Pump Depth:					
Pumping Rate:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			

Water Details

Water ID: 933788832
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

Water Details

Water ID: 933788833
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 45
Water Found Depth UOM: ft

33	1 of 1	E/31.8	409.9 / -10.98	lot 15 con 3 ON	WWIS
Well ID:	4900879			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/9/1957
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3513
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	015
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID: 10315727
DP2BR: 19
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:

Elevation: 410.002716
Elevrc:
Zone: 17
East83: 578093.4
North83: 4853722
Org CS:
UTMRC: 9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	8/22/1956			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932031812				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	13				
Other Materials:	BOULDERS				
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	19				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10864297				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930522030				
Layer:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 45					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 930522029					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 19					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 994900879					
Pump Set At:					
Static Level: 20					
Final Level After Pumping: 35					
Recommended Pump Depth:					
Pumping Rate: 8					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 1					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing: N					
<u>Water Details</u>					
Water ID: 933788834					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 40					
Water Found Depth UOM: ft					
34	1 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR 1521 CHARLESTON ALTON ON L0N1A0	RST
Headcode: 1186800					
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas					
Phone: 5199279646					
List Name:					
Description:					
34	2 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR 1521 CHARLESTON SDRD ALTON ON L0N1A0	RST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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 1521 CHARLESTON SDRD ORANGEVILLE ON LON 1A0	RST
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Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 5199279646
List Name:
Description:

34	4 of 18	ESE/56.6	409.9 / -11.00	CALEDON ON	WWIS
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Well ID:	7116735	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	12/18/2008
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7215
Casing Material:		Form Version:	7
Audit No:	Z81547	Owner:	
Tag:	A068046	Street Name:	1521 CHARLESTON SIDE RD.
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1001912110	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	378081
Code OB Desc:		North83:	4853640
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	9/19/2008	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1002026226			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		5			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002026228			
Layer:		1			
Plug From:		10			
Plug To:		5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002026230			
Layer:		3			
Plug From:		1			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002026229			
Layer:		2			
Plug From:		5			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:					
Method Construction Code: 2					
Method Construction: Rotary (Convent.)					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1002026224					
Casing No: 0					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1002026232					
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1002026233					
Layer: 1					
Slot: 10					
Screen Top Depth: 5					
Screen End Depth: 10					
Screen Material: 5					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 2					
<u>Hole Diameter</u>					
Hole ID: 1002026227					
Diameter: 8					
Depth From: 10					
Depth To: 0					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					

34	5 of 18	ESE/56.6	409.9 / -11.00	RST Industries Limited; Cango Inc. - Head Office 1521 Charleston Side Road Caledon ON	SPL
Ref No:	7017-8MXHHV			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/24/2011			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other Discharges			Sector Type:	Service Station
Incident Event:				Agency Involved:	
Contaminant Code:	12			Nearest Watercourse:	
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:	
Environment Impact:	Confirmed			Site Municipality:	Caledon
Nature of Impact:	Other Impact(s)			Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: MOE Response: Deferred Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 10/24/2011 Dt Document Closed: 11/10/2011 Incident Reason: Site Name: ESSO Gas Station<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: ESSO Gas Stat:gas to grd during deliver~20L, ctd Contaminant Qty: 20 L				Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch Source Type:	
34	6 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON	EXP
Instance No: 9745520 Instance ID: 394227 Instance Type: FS Facility Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
34	7 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON	EXP
Instance No: 11482455 Instance ID: 87114 Instance Type: FS Liquid Fuel Tank Description: FS Liquid Fuel Tank Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
34	8 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
Instance No: 11171750 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/14/2009					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	9 of 18	ESE/56.6	409.9 / -11.00	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
<p>Instance No: 11171782 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/14/2009</p>					
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
<p>Instance No: 11171772 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/14/2009</p>					
34	11 of 18	ESE/56.6	409.9 / -11.00	1521 Charleston Side Road, Caledon ON	INC
<p>Incident No: 676600 Incident ID: 2833436 Attribute Category: FS-Perform L1 Incident Insp Status Code: Causal Analysis Complete Incident Location: 1521 Charleston Side Road, Caledon - Spill Drainage System: No Sub Surface Contam.: Aff. Prop. Use Water: No Contam. Migrated: Complete Contact Natural Env.: No Near Body of Water: No Approx. Quant. Rel.: Equipment Model: Serial No: Residential App. Type: Commercial App. Type: Industrial App. Type: Institutional App. Type: Venting Type: Vent Connector Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make:</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Fuels Occurrence Type: Liquid Petroleum Spill Fuel Type Involved: Gasoline Date of Occurrence: 2011/10/24 00:00:00 Time of Occurrence: 09:12:00 Occur Insp Start Date: 2011/10/24 00:00:00 Any Health Impact: No Any Environmental Impact: No Was Service Interrupted: No Was Property Damaged: No Operation Type Involved: Retail Fuel Station (FS, SS, Multifunctional) Enforcement Policy: NULL Prc Escalation Required: NULL Task No: 3519092 Notes: Occurrence Narrative: driver did not drain hose when disconnect Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					

34	12 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	FST
Instance No: 63155987 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2009 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					

34	13 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	FST
Instance No: 63155988 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Diesel Status: Active Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2009 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	14 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
<p>Instance No: 11171750 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/14/2009</p>					
34	15 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
<p>Instance No: 11171782 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/14/2009</p>					
34	16 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
<p>Instance No: 11171772 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/14/2009</p>					
34	17 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	EXP
<p>Instance No: 11482455 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/14/2009</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	18 of 18	ESE/56.6	409.9 / -11.00	AMBER GAS BAR 1521 CHARLESTON SIDEROAD ALTON ON L7K0S3	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS
Phone: 5199279646
List Name: INFO-DIRECT(TM) BUSINESS FILE
Description:

35	1 of 1	E/59.6	393.6 / -27.24	ON	BORE
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Borehole ID: 853659
OGF ID: 215576298
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 06-FEB-1957
Static Water Level: 0.6
Primary Water Use:
Sec. Water Use:
Total Depth m: 7.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 390
Elev Reliabil Note:
DEM Ground Elev m: 395
Concession:
Location D: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
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: 218625893	Mat Consistency:
Top Depth: 3.4	Material Moisture:
Bottom Depth: 7.6	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: 218625890	Mat Consistency:
Top Depth: 0	Material Moisture:
Bottom Depth: .6	Material Texture:
Material Color:	Non Geo Mat Type:
Material 1: Muck	Geologic Formation:
Material 2:	Geologic Group:
Material 3:	Geologic Period:
Material 4:	Depositional Gen:
Gsc Material Description:	
Stratum Description: Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.	

Geology Stratum ID: 218625891	Mat Consistency:
Top Depth: .6	Material Moisture:
Bottom Depth: 1.4	Material Texture:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625892			Mat Consistency:	
Top Depth:	1.4			Material Moisture:	
Bottom Depth:	3.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Clay with some gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.			

36	1 of 1	E/59.0	391.1 / -29.75	ON	BORE
Borehole ID:	853658			Inclin FLG:	No
OGF ID:	215576297			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	05-FEB-1957			Municipality:	
Static Water Level:				Lot:	LOT 16
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.836627
Total Depth m:	6.4			Longitude DD:	-80.024566
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578419
Drill Method:	Hollow stem auger			Northing:	4854190
Orig Ground Elev m:	390			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	395				
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST				
Location D:	Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.				
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625889			Mat Consistency:	
Top Depth:	3.4			Material Moisture:	
Bottom Depth:	6.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625887			Mat Consistency:	
Top Depth:	1.4			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Clay			Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625888 2.7 3.4 Boulders			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625885 0 .6 Muck			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625886 .6 1.4 Gravel Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	

Clay loam **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

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

Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

<u>37</u>	1 of 1	E/71.1	393.6 / -27.24	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	853656 215576295 Decommissioned Borehole Geotechnical/Geological Investigation 29-JAN-1957 0.1 8 Ground Surface Hollow stem auger 389 395 CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT 16 CALEDON 43.836771 -80.024501 17 578424 4854206 Within 10 metres

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218625877			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Sandy loam **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625875			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Fill **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625876			Mat Consistency:	
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Organic			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Organic sandy loam **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625878			Mat Consistency:	
Top Depth:	2.9			Material Moisture:	
Bottom Depth:	3.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Grey Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Grey clay **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625879			Mat Consistency:	
Top Depth:	3.5			Material Moisture:	
Bottom Depth:	8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.				

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1 of 1

E/71.2

393.6 / -27.24

ON

BORE

Borehole ID: 853657
OGF ID: 215576296
Status: Decommissioned
Type: Borehole

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	02-FEB-1957			Municipality:	
Static Water Level:	0.6			Lot:	LOT 16
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.836707
Total Depth m:	7.9			Longitude DD:	-80.024453
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578428
Drill Method:	Hollow stem auger			Northing:	4854199
Orig Ground Elev m:	388			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	394				
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST				
Location D:	Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.				
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625882			Mat Consistency:	
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Clay and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625881			Mat Consistency:	
Top Depth:	.6			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Muck			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625884			Mat Consistency:	
Top Depth:	3.4			Material Moisture:	
Bottom Depth:	6.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625880			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Fill **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218625883			Mat Consistency:	
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	7.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Bedrock Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.				

39	1 of 1	E/108.9	394.3 / -26.53	ON	BORE
Borehole ID:	853660			Inclin FLG:	No
OGF ID:	215576299			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	14-FEB-1957			Municipality:	
Static Water Level:	1.5			Lot:	LOT 16
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.837047
Total Depth m:	8.2			Longitude DD:	-80.024173
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578450
Drill Method:	Hollow stem auger			Northing:	4854237
Orig Ground Elev m:	385			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	395				
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST				
Location D:	Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.				
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625896			Mat Consistency:	
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	6.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Clay with gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625897			Mat Consistency:	
Top Depth:	6.3			Material Moisture:	
Bottom Depth:	8.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Bedrock, impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625894			Mat Consistency:	
Top Depth:	0			Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Muck			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625895			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Sandy loam gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				

40	1 of 1	E/90.6	386.1 / -34.79	lot 15 con 3 ON	WWIS
Well ID:	4905870			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/20/1982
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3317
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	015
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10320544			Elevation:	387.104858
DP2BR:	15			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	578464.4
Code OB Desc:	Bedrock			North83:	4854173
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	7/31/1981			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932051626		
Layer:			1		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			12		
Other Materials:			STONES		
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			15		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932051631		
Layer:			6		
Color:			7		
General Color:			RED		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		76			
Formation End Depth:		120			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932051629			
Layer:		4			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		53			
Formation End Depth:		74			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932051628			
Layer:		3			
Color:					
General Color:					
Mat1:		16			
Most Common Material:		DOLOMITE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		25			
Formation End Depth:		53			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869114			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930528898			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		120			
Casing Diameter:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994905870			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		100			
Recommended Pump Depth:		110			
Pumping Rate:		2			
Flowing Rate:					
Recommended Pump Rate:		2			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934527706			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		100			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934781806			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		100			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935047248			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		100			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934261969			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		100			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933793877			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			

<u>41</u>	1 of 1	E/132.1	393.8 / -27.11	ON	BORE
Borehole ID:	853661			Inclin FLG:	No
OGF ID:	215576300			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	19-FEB-1957			Municipality:	
Static Water Level:				Lot:	LOT 16
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.837235
Total Depth m:	9.1			Longitude DD:	-80.023996
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578464
Drill Method:	Hollow stem auger			Northing:	4854258
Orig Ground Elev m:	382			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	397				
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST				
Location D:	Proposed bridge, some two miles south west of Caledon, where the proposed revision of Highway No.51 crosses the Canadian Pacific Railway.				
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625899	Mat Consistency:	
Top Depth:	1.2	Material Moisture:	
Bottom Depth:	2.7	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Topsoil	Geologic Formation:	
Material 2:	Sand	Geologic Group:	
Material 3:	Clay	Geologic Period:	
Material 4:	Sand	Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Sandy loam stratified with thin layers of clay and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	218625901	Mat Consistency:	
Top Depth:	3.3	Material Moisture:	
Bottom Depth:	5.1	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Gravel	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Clay with gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218625898			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Muck			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625900			Mat Consistency:	
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	3.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625902			Mat Consistency:	
Top Depth:	5.1			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Bedrock. Impure limestone with shale partings **Note: Many records provided by the department have a truncated [Stratum Description] field.				

42	1 of 1	E/226.0	391.1 / -29.75	lot 15 con 3 ALTON ON	WWIS
Well ID:	7054009			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/21/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	4011
Casing Material:				Form Version:	4
Audit No:	Z75377			Owner:	
Tag:				Street Name:	R. R. 2 CATARAT ROAD ALTON
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	015
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	23054009			Elevation:	395.63095
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	578519
Code OB Desc:				North83:	4853929
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	12/13/2007			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001500464			
Layer:		1			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:					
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001500467			
Layer:		3			
Plug From:		0.4			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001500465			
Layer:		1			
Plug From:		1.2			
Plug To:		0.9			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001500466			
Layer:		2			
Plug From:		0.9			
Plug To:		0.4			
Plug Depth UOM:		m			
<u>Pipe Information</u>					
Pipe ID:		1001500462			
Casing No:		0			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001500469			
Layer:					
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		1.2			
Casing Diameter:		75			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001500470			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		3			
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1001500463			
Pump Set At:					
Static Level:		0.7			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
43	1 of 1	E/136.9	385.8 / -35.08	ON	BORE
Borehole ID:	853668			Inclin FLG:	No
OGF ID:	215576307			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-FEB-1957			Municipality:	
Static Water Level:				Lot:	LOT 15
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.835816
Total Depth m:	10.8			Longitude DD:	-80.02336
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578517
Drill Method:	Diamond Drill			Northing:	4854101
Orig Ground Elev m:	381			Location Accuracy:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	387				
Concession:		CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST			
Location D:		Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.			
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
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 3:	Sand			Geologic 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.			
Geology Stratum ID:	218625951			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:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Gravelly clay loam **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625953			Mat Consistency:	
Top Depth:	8.1			Material Moisture:	
Bottom Depth:	10.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Bedrock. Impure limestone with shale partings and occasional layers of clay **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625947			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Muck			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625948			Mat Consistency:	
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625949			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Silty loam to silt **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<u>44</u>	1 of 1	E/204.6	382.9 / -37.95	ON	BORE
Borehole ID:	853662			Inclin FLG:	No
OGF ID:	215576301			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	01-MAR-1957			Municipality:	
Static Water Level:				Lot:	LOT 15
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.835997
Total Depth m:	19			Longitude DD:	-80.022474
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578588
Drill Method:	Diamond Drill			Northing:	4854122
Orig Ground Elev m:	381			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	384				
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST				
Location D:	Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.				
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625906			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		very fine silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625905			Mat Consistency:	
Top Depth:	1.2			Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	1.8 Gravel Sand Gravel and sand			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625910 5.5 12.5 Topsoil Silt Silt Topsoil Alternating layer of silty loam to silt and sandy loam to sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625903 0 .3 Fine Gravel Fine gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625907 2.4 3 Silt Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625912 14.4 15.4 Bedrock Sandstone Bedrock sandstone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625904 .3 1.2 Muck Muck			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218625909			Mat Consistency:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	3.8			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Medium Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Medium sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625913			Mat Consistency:	
Top Depth:	15.4			Material Moisture:	
Bottom Depth:	16.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Siliceous shale **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625914			Mat Consistency:	
Top Depth:	16.2			Material Moisture:	
Bottom Depth:	19			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Red shale with clay partings **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625911			Mat Consistency:	
Top Depth:	12.5			Material Moisture:	
Bottom Depth:	14.4			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Topsoil			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Red clay loam till **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625908			Mat Consistency:	
Top Depth:	3			Material Moisture:	
Bottom Depth:	3.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				

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E/216.2

382.9 / -37.95

ON

BORE

Borehole ID:	853663	Inclin FLG:	No
OGF ID:	215576302	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	06-MAR-1957	Municipality:	
Static Water Level:		Lot:	LOT 15

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use: Sec. Water Use: Total Depth m: 18.4 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 382 Elev Reliabil Note: DEM Ground Elev m: 382 Concession: Location D:				Township: CALEDON Latitude DD: 43.835915 Longitude DD: -80.022338 UTM Zone: 17 Easting: 578599 Northing: 4854113 Location Accuracy: Accuracy: Within 10 metres	
Survey D: Comments: CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.					
Borehole Geology Stratum					
Geology Stratum ID: 218625915 Top Depth: 0 Bottom Depth: .5 Material Color: Material 1: Muck Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description: Muck **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 218625919 Top Depth: 3.8 Bottom Depth: 7 Material Color: Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Material Moisture: Material Texture: Medium to Coarse Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 218625921 Top Depth: 7.6 Bottom Depth: 13.1 Material Color: Material 1: Topsoil Material 2: Silt Material 3: Clay Material 4: Sand Gsc Material Description: Stratum Description:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
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 Top Depth: .5 Bottom Depth: 1.8 Material Color: Material 1: Gravel Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description: Gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 218625920 Top Depth: 7				Mat Consistency: Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	7.6 Gravel			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625922 13.1 15.2 Red Till Topsoil Sandy Gravelly			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	Gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Stratum Description:	Red gravelly sandy loam (Till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625917 1.8 2.7 Topsoil Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	Silty loam **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625923 15.2 16.6 Bedrock Sandstone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	Bedrock sandstone **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625918 2.7 3.8 Gravel Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218625924 16.6 18.4 Red Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	red shale **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	1 of 1	E/218.5	382.9 / -37.95	ON	BORE
Borehole ID:	853664			Inclin FLG:	No
OGF ID:	215576303			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	11-MAR-1957			Municipality:	
Static Water Level:				Lot:	LOT 15
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.836014
Total Depth m:	18.3			Longitude DD:	-80.0223
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:	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:	218625928	Mat Consistency:	
Top Depth:	2.4	Material Moisture:	
Bottom Depth:	4.6	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:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	218625931	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:	Red gravelly clay till **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Stratum Description:	Red gravelly clay till **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	218625925	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Topsoil	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:	Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Stratum Description:	Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	218625930	Mat Consistency:	
Top Depth:	9	Material Moisture:	
Bottom Depth:	14	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Topsoil	Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:	Silt			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silty loam stratified with layers of clay and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625932			Mat Consistency:	
Top Depth:	14.9			Material Moisture:	
Bottom Depth:	18.3			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Sandstone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Bedrock sandstone, red shale with clay partings **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625927			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silty loam to silt **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625926			Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625929			Mat Consistency:	
Top Depth:	4.6			Material Moisture:	
Bottom Depth:	9			Material Texture:	Medium to Coarse
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				

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E/234.3

384.9 / -35.94

ON

BORE

Borehole ID:	853665	Inclin FLG:	No
OGF ID:	215576304	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	21-MAR-1957	Municipality:	
Static Water Level:	0.3	Lot:	LOT 15
Primary Water Use:		Township:	CALEDON
Sec. Water Use:		Latitude DD:	43.836057

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Depth m:	23.5			Longitude DD:	-80.0221
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578618
Drill Method:	Diamond Drill			Northing:	4854129
Orig Ground Elev m:	381			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	381				
Concession:	CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST				
Location D:	Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.				
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625938			Mat Consistency:	
Top Depth:	20.4			Material Moisture:	
Bottom Depth:	23.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Bedrock shale **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625936			Mat Consistency:	
Top Depth:	11.9			Material Moisture:	
Bottom Depth:	16.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silty loam with some sand **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625937			Mat Consistency:	
Top Depth:	16.8			Material Moisture:	
Bottom Depth:	20.4			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Topsoil			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Red clay loam (till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625933			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218625935			Mat Consistency:	
Top Depth:	5.2			Material Moisture:	
Bottom Depth:	11.9			Material Texture:	Medium to Coarse
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:				Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	218625934			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	5.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:				Gravel and sand **Note: Many records provided by the department have a truncated [Stratum Description] field.	

48	1 of 1	E/237.8	384.9 / -35.94	ON	BORE
Borehole ID:	853666			Inclin FLG:	No
OGF ID:	215576305			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	25-MAR-1957			Municipality:	
Static Water Level:				Lot:	LOT 15
Primary Water Use:				Township:	CALEDON
Sec. Water Use:				Latitude DD:	43.835949
Total Depth m:	21.3			Longitude DD:	-80.022064
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	578621
Drill Method:	Diamond Drill			Northing:	4854117
Orig Ground Elev m:	381			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	381				
Concession:					CON 3 WEST SIDE OF CENTRE ROAD OR COMMUNICATION ST
Location D:					Proposed new bridge about some two miles west of Caledon where the proposed revision of Highway No.51 crosses the Credit River.
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218625939			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:				sand and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	218625941			Mat Consistency:	
Top Depth:	15.2			Material Moisture:	
Bottom Depth:	17.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Topsoil			Geologic Period:	
Material 4:				Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description: Sandy loam to loam **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID:	218625943			Mat Consistency:	
Top Depth:	19.8			Material Moisture:	
Bottom Depth:	21.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description: Bedrock shale **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID:	218625940			Mat Consistency:	
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	15.2			Material Texture:	Medium to Coarse
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description: Medium to coarse sand **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID:	218625942			Mat Consistency:	
Top Depth:	17.7			Material Moisture:	
Bottom Depth:	19.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description: Sandy loam, gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.					

49	1 of 2	WNW/144.1	438.5 / 17.65	lot 20 con 4 ON	WWIS
Well ID:	4908883			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/17/2001
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7143
Casing Material:				Form Version:	1
Audit No:	226345			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	HS W
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID: 10520803 **Elevation:** 441.420684

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:	4			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	z			East83:	575689.4
Code OB Desc:	Mixed Layer below top of bedrock			North83:	4854976
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	11/21/2001			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 932846120
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 15
Other Materials: LIMESTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 60
Formation End Depth: 62
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846118
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 15
Other Materials: LIMESTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 43
Formation End Depth: 49
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932846119
Layer: 5
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 15
Other Materials: LIMESTONE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 49

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		60			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932846116			
Layer:		2			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		4			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933222759			
Layer:		1			
Plug From:		0			
Plug To:		15			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933222760			
Layer:		2			
Plug From:		15			
Plug To:		19			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1			
Method Construction Code:		Cable Tool			
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11069373			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930533095			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930533096			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930533094			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		8			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 994908883
Pump Set At:
Static Level: 11
Final Level After Pumping:
Recommended Pump Depth: 60
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 934013009
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 60
Water Found Depth UOM: ft

[49](#) 2 of 2 **WNW/144.1** **438.5 / 17.65** **lot 20 con 4 ON** **WWIS**

<p> Well ID: 4908884 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 226313 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: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 12/17/2001 Selected Flag: Yes Abandonment Rec: Contractor: 7143 Form Version: 1 Owner: Street Name: County: PEEL Municipality: CALEDON TOWN (CALEDON TWP) Site Info: Lot: 020 Concession: 04 Concession Name: HS W Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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Bore Hole Information

<p> Bore Hole ID: 10520804 DP2BR: 4 Spatial Status: Code OB: z Code OB Desc: Mixed Layer below top of bedroc Open Hole: Cluster Kind: Date Completed: 11/16/2001 </p>	<p> Elevation: 441.420684 Elevrc: Zone: 17 East83: 575689.4 North83: 4854976 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM </p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Location Method: lot

Overburden and Bedrock
Materials Interval

Formation ID: 932846124
 Layer: 4
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 17
 Other Materials: SHALE
 Mat3: 74
 Other Materials: LAYERED
 Formation Top Depth: 41
 Formation End Depth: 48
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932846130
 Layer: 10
 Color: 7
 General Color: RED
 Mat1: 17
 Most Common Material: SHALE
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 132
 Formation End Depth: 153
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932846127
 Layer: 7
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 17
 Other Materials: SHALE
 Mat3: 74
 Other Materials: LAYERED
 Formation Top Depth: 60
 Formation End Depth: 97
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933222761			
Layer:		1			
Plug From:		0			
Plug To:		15			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933222762			
Layer:		2			
Plug From:		15			
Plug To:		19			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11069374			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930533098			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		8			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930533099			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930533097			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test ID:		994908884			
Pump Set At:					
Static Level:		77			
Final Level After Pumping:		99			
Recommended Pump Depth:		140			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		15			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934526697			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		97			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934780224			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		99			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934260390			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		87			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935045773			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		99			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		934013010			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		101			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Water ID:</i>		934013011			
<i>Layer:</i>		2			
<i>Kind Code:</i>		5			
<i>Kind:</i>		Not stated			
<i>Water Found Depth:</i>		148			
<i>Water Found Depth UOM:</i>		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: Lot 18 Con 4 Caledon ON **Database:** AAGR

Type: Pit
Region/County: Peel
Township: Caledon
Concession: 4
Lot: 18
Size (ha):
Landuse: landfill
Comments: Oak Ridges Moraine, Albion landfill site

Site: Lot 18 Con 5 Caledon ON **Database:** AAGR

Type: Pit
Region/County: Peel
Township: Caledon
Concession: 5
Lot: 18
Size (ha):
Landuse:
Comments: Oak Ridges Moraine, rehabilitated

Site: Lot 19 Con 4 Caledon ON **Database:** AAGR

Type: Pit
Region/County: Peel
Township: Caledon
Concession: 4
Lot: 19
Size (ha): 0.2
Landuse:
Comments: Oak Ridges Moraine

Site: Lot 16 Con 5W Caledon ON **Database:** AAGR

Type: Pit
Region/County: Peel
Township: Caledon
Concession: 5W
Lot: 16
Size (ha): 0.6
Landuse:
Comments:

Site: TOWN OF CALEDON **Database:** AGR
Lot E 1/2 PT. LOT 15, Con 3WHS CALEDON ON

ID: 6670 **Water Status:** Information Not Available
OGF ID: 67809634 **Licensed Area (ha):** 9.2

Current Status: ACTIVE
Status Date:
Effective Date:
Auth Type Desc: CLASS A LICENCE > 20000 TONNES
Authority Type:
Operation Type: Pit
Max Annual Tonnage:
Max Tonnage: 200000
Unlimited Tonnage: No
Source Detail:
Effective Datetime: 2015-09-24T07:34:55.0000000-04:00
System Datetime: 2015-09-24T18:02:35.0000000-04:00
Refreshed Datetime: 2019-10-02T23:55:06.0000000-04:00
Geometry Update Datetime: 2015-09-24T07:38:13.0000000-04:00

Extraction Area:
Location Name:
Location Accuracy: Within 2 metres
Lower Tier Municipality: CALEDON
Upper Tier Municipality: PEEL R
District:
District Name: Aurora
Section:
Shape Area: 0
Shape Len: 0

Site: Lot 15 & 16 Charleston Sideroad Caledon ON

Database:
CA

Certificate #: 2181-4Q8QZ6
Application Year: 00
Issue Date: 10/20/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Peel
Client Address: 10 Peel Centre Drive
Client City: Brampton
Client Postal Code: L6T 4B9
Project Description: watermain construction on Charleston Sideroad
Contaminants:
Emission Control:

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

Database:
CA

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

Database:
CA

Certificate #: 3-0114-87-
Application Year: 87
Issue Date: 2/24/1987
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: R.M. OF PEEL
MISSISSAUGA RD. SLOPE STAB. CALEDON TOWN ON

Database:
CA

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

Site: REGIONAL MUNICIPALITY OF PEEL
LOT 15/CON.3, CALEDON LANDFILL CALEDON TOWN ON

Database:
CA

Certificate #: 4-0105-95-
Application Year: 95
Issue Date: 8/31/1995
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: SEPTIC SYSTEM FOR COMPOSTING PLANT
Contaminants:
Emission Control:

Site: Gro-Bark (Ontario) Ltd.
Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF
CALEDON ON

Database:
EBR

EBR Registry No: 012-0278
Ministry Ref No: 6180-9AZLDU
Notice Type: Instrument Decision
Notice Stage: 814086212
Notice Date: October 26, 2015
Proposal Date: October 21, 2013
Year: 2013
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:

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

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
Ministry Ref No: MNRF INST 86/15
Notice Type: Instrument Decision
Notice Stage: 828900526
Notice Date: January 31, 2017
Proposal Date: December 14, 2015
Year: 2015
Instrument Type: (ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence
Off Instrument Name:
Posted By:
Company Name: Lafarge Canada Inc.,
Site Address:
Location Other:
Proponent Name:
Proponent Address: 6509 Airport Road, Mississauga Ontario, Canada L4V 1S7
Comment Period:
URL:

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

Site Location Details:

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

Site: The Regional Municipality of Peel
Main Street, Queen Street Caledon ON L6T 4B9

Database:
ECA

Approval No: 6737-B9ASQJ
Approval Date: 2019-03-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Main Street, Queen Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3282-B6ANZ2-13.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: KAMAL KISHOR
HWY 136 ALTON ON L0N 1A0

Database:
EXP

Instance No: 9816363
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 12/2/2009 14:15

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

Database:
GEN

Generator No: ON0813201
Status:
Approval Years: 96
Contam. Facility:
MHSW Facility:
SIC Code: 8371
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

SIC Description: TRANSPORTATION ADMIN.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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

Site: CALEDON, TOWN OF
LOT 15, CONC3, WHS PUBLIC WORKS YARD 2 CALEDON ON

Database:
GEN

Generator No: ON0813201
Status:
Approval Years: 92,93,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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

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

Database:
LIMO

ECA/Instrument No: A220303
Oper Status 2016: Closed
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site Name: Albion Sanitary Landfill
The Corporation of the Regional Municipality of Peel
Town of Caledon

Site Location Details:

Service Area:

Page URL:

Site: **Regional Road #11**
CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon ON

Database:
LIMO

ECA/Instrument No: X7024
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:
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: Regional Road #11
ERC Methodology:
Site Name:
Site Location Details: CHARLESTON SIDEROAD
Lot 16 Concession 3
Caledon
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv 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

Database:
PRT

Location ID: 851
Type: retail
Expiry Date: 1992-09-30
Capacity (L): 14371
Licence #: 0055425001

Site: **TOWN OF CALEDON ATTN A E MOORE**
LOT 15 CON 3WHS YARD NO 2 FORMER TWP/CALEDON ON

Database:
PRT

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

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

Database:
PRT

Location ID: 838
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 54560
Licence #: 0051634001

Site: KAMAL KISHOR
HWY 136 ALTON ON

Database:
PRT

Location ID: 850
Type: retail
Expiry Date: 1990-11-30
Capacity (L): 11877
Licence #: 0055593001

Site: ONTARIO HYDRO
LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID) CALEDON TOWN ON

Database:
SPL

Ref No:	128138	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/20/1996	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	21401
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/20/1996	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ONTARIO HYDRO:8L DIESEL SPILLED TO GRAVEL. CLEANED UP.		
Contaminant Qty:			

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

Database:
SPL

Ref No:	143943	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	7/21/1997	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	21401
Nature of Impact:		Site Lot:	

Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/21/1997
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PICKUP TRUCK (N.O.S.) - SMALL AMOUNT OF DIESEL FUEL TO ROAD FROM BARREL.
Contaminant Qty:

Site Conc:
Northing:
Easting: PEEL REGION
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Database:
 SPL

Ref No: 72942
Site No:
Incident Dt: 7/2/1992
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Human Health or Safety
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/2/1992
Dt Document Closed:
Incident Reason: ADVERSE ROAD CONDITION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PROVOST TRUCK -SMALL QTY. ALIPHATIC ALCOHOL TO STREET, CREATING FUMES.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 43401
Site Lot:
Site Conc:
Northing:
Easting: P.D.
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: CALEDON SKI CLUB
 CALEDON SKI CLUB, MISSISSAUGA RD AND FORKS OF THE CREDIT RD, BELFONTAINE BELFONTAINE
 (MISSISSAUGA ROAD AND FORKS OF THE CREDIT) CALEDON TOWN ON

Database:
 SPL

Ref No: 127847
Site No:
Incident Dt: 6/13/1996
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Multi Media Pollution
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/13/1996
Dt Document Closed:
Incident Reason: CARELESS APPLICATION

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: TOWN CALEDON WORKS, REGION-PEEL
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
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

Approval No:	A680082	Total Area (ha):	0.0001
Mob Unit Cert No:		Landfill Cap (m³):	
EBR Registry No:		Transfer Area (ha):	
Status:	Approved	Transfer Cap (m³):	
Facility Type:		Transfer Cert No:	
Record Type:	ECA	Inciner. Area (ha):	
Link Source:	IDS	Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):	
Application Status:		Process Cap (m³/d):	
Issue Date:	2001-03-05	Process Vol (m³):	
Input Date:		Process Feed (m³):	
Date Received:		Site Concession:	3
Est Closure Date:		Site Region/County:	
Mobile Capacity:		SWP Area Name:	
Mobile Units:		MOE District:	
Mobile Description:		District Office:	
Prop City:	Brampton	Latitude:	
Prop Postal:	L6T 4B9	Longitude:	
Prop Phone:		Geometry X:	
Serial Link:		Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:	Corporation of the Regional Municipality of Peel		
Prop Address:	10 Peel Centre Drive		
Proponent County/District:	Regional Municipality Of Peel		
Full Address:	East Half of Lot 15, Concession 3, W.H.S.		
Site Lot:	15		
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:	Amendment due to an error in Condition 13 of the Notice issued January 12, 1998.		
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/4817-4TYRSF-14.pdf		

Site: lot 18 con 5 ON

Database:
WWIS

Well ID:	7040459	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	1/25/2007
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Quality	Abandonment Rec:	Yes
Water Type:		Contractor:	3406
Casing Material:		Form Version:	3
Audit No:	Z34697	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	018
Well Depth:		Concession:	05

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

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

Bore Hole Information

Bore Hole ID: 11762953
DP2BR: 112
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 2/28/2006
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 933090925
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 34.1
Formation End Depth: 35.9
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 933090924
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 0
Formation End Depth: 34.1
Formation End Depth UOM: m

Annular Space/Abandonment
Sealing Record

Plug ID: 933313417
Layer: 1
Plug From: 0

Plug To: 6
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933313418
Layer: 2
Plug From: 0
Plug To: 34.1
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933313419
Layer: 3
Plug From: 34.1
Plug To: 35.9
Plug Depth UOM: m

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 11770643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930895442
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.9
Depth To: 34.1
Casing Diameter: 15.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930895443
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 34.1
Depth To: 35.9
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Water Details

Water ID: 934083876

Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 35
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11849000
Diameter: 25.2
Depth From: 0
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11849001
Diameter: 167
Depth From: 6
Depth To: 35.9
Hole Depth UOM: m
Hole Diameter UOM: cm

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Jan 31, 2020

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal [EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial [EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial [EPAR](#)

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of Expired Fuels Safety Facilities:

Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal FED TANKS

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

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks:

Federal FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

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

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

Orders:

Provincial

[ORD](#)

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

Government Publication Date: 1994-Jan 31, 2020

Canadian Pulp and Paper:

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

[PES](#)

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Feb 2020

Pipeline Incidents:

Provincial

[PINC](#)

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

[PRT](#)

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

[PTTW](#)

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

Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2019

Wastewater Discharger Registration Database:

Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Feb 29, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C

Regulatory Responses

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.
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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,

Jaime19129150 (2000)

Jaime Brear (B.A. Hons.)

Environmental Technician

100 Scotia Court, Whitby, Ontario, Canada L1N 8Y6

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Work Safe, Home Safe

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APPENDIX D

Site Photographs



Photo 1 – View of the Site, facing west.



Photo 2 – View of southern portion of the Site and area immediately south, facing southwest.

CLIENT
Votorantim Cimentos

PROJECT
PIN 14273-0323, Caledon, Ontario

CONSULTANT



YYYY-MM-DD 2021-05-06

DESIGNED JS

PREPARED JS

REVIEWED DS

APPROVED DS

TITLE

Photographic Record

PROJECT NO. 19129150 (2000)

REV. A



Photo 3 – View of Main Street, immediately east of the Site, facing north.



Photo 4 – View of Main Street, immediately east of the Site, facing south.

CLIENT
Votorantim Cimentos

PROJECT
PIN 14273-0323, Caledon, Ontario

CONSULTANT

YYYY-MM-DD 2021-05-06

TITLE

Photographic Record



DESIGNED JS

PREPARED JS

REVIEWED DS

APPROVED DS

PROJECT NO. 19129150 (2000)

REV. A



Photo 5 – View of the area south of the Site, facing west.



Photo 6 – View of an agricultural property north of the Site, facing north.

CLIENT
Votorantim Cimentos

PROJECT
PIN 14273-0323, Caledon, Ontario

CONSULTANT



YYYY-MM-DD 2021-05-06

DESIGNED JS

PREPARED JS

REVIEWED DS

APPROVED DS

TITLE

Photographic Record

PROJECT NO. 19129150 (2000)

REV. A



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