TOWN OF CALEDON PLANNING RECEIVED Dec 24, 2020

> PHASE I ENVIRONMENTAL SITE ASSESSMENT (Site Visit: June 27, 2018) 6939 KING STRET CALEDON, ONTARIO, CANADA

> > **Report Submitted**

То

SVMS Canada

ENVIROVISION INC. JULY 2018

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GLOSSARY OF TERMS

ACM	asbestos-containing material
AST	aboveground storage tank
CSA	Canadian Standards Association
EcoLog	EcoLog ERIS Ltd.
EHI	Environmental Health Inspection
Envirovision	Envirovision Inc.
ESA	Environmental Site Assessment
Esse	Esse Canada
FIP	fire insurance plan
MOECC	Ontario Ministry of the Environment and Climate Change
OII	Opta Information Intelligence
PCA	potentially contaminating activity
PCBs	polychlorinated biphenyls
the Town	Town of Caledon
the Site	6939 King Street, Caledon, Ontario
the Site Representative	Mr. Assunta Arduini
TRCA	Toronto and Region Conservation Authority
UFFI	urea formaldehyde foam insulation
UST	underground storage tank

EXECUTIVE SUMMARY

Envirovision Inc. ("Envirovision") was retained by SMVS Canada (the "Client") to undertake a Phase I Environmental Site Assessment ("ESA") of the property located at 6939 King Street, Caledon, Ontario (the "Site"). This Phase I ESA was prepared for the purpose of assisting the Client with the purchase of the Site.

A one-storey residential building (dwelling) with a basement constructed in 1982 is present on the Site (the "Site Building"). The Site covers an area of approximately 6.058 hectares (14.97 acres) and the total footprint area of the Site Building is approximately 185 square metres. The remainder of the Site's surface consists primarily of land used for agricultural purposes, with the exception of the landscaped area surrounding the Site Building and an asphalt driveway leading to the structure from King Street. Two wooden storage sheds, a small pond, a bored well supplying water for domestic use, and a septic tank and associated leaching field are also present on the Site, in the vicinity of the Site Building. The Site is owned by Americo Arduini, Assunta Arduini, Daniele Patat and Loredana Patat.

This Phase I ESA was conducted in accordance with Canadian Standards Association Standard Z768-01 and generally accepted site assessment procedures; however, it has not been completed for the purpose of filing a Record of Site Condition. The site reconnaissance was completed on June 27, 2018.

The potential use of pesticides on the majority of the Site area used for agricultural purposes since at least the 1950s is a potentially contaminating activity ("PCA") as described in Table 2 from Schedule D of Ontario Regulation 153/04 – Records of Site Condition-Part XV.1 of the Environmental Protection Act. Furthermore, the identification of total coliform in the groundwater well on the Site is considered to be an environmental concern.

One PCA was also identified for properties in the immediate vicinity of the Site: one aboveground storage tank ("AST") most likely containing fuel oil was observed outside the west wall of the dwelling on the property adjacent to the west of the Site at 6923 King Street. However, due to the distance between the AST and the Site, and the cross-gradient location of this tank in relation to the Site; the potential for subsurface impacts to the Site is considered to be minimal.

Based on the results of this Phase I ESA, Envirovision recommends further investigation (Phase II ESA) to obtain information on the environmental condition of the subsurface soils and groundwater on the Site.

1.0 INTRODUCTION

1.1 General

Envirovision Inc. ("Envirovision") was retained by SMVS Canada (the "Client") to undertake a Phase I Environmental Site Assessment ("ESA") of the property located at 6939 King Street, Caledon, Ontario (the "Site"). This Phase I ESA was prepared for the purpose of assisting the Client with the purchase of the Site.

The Client has retained Envirovision to undertake this Phase I ESA to determine if evidence of recognized environmental conditions associated with the past and present land uses is present at the Site. It is our understanding that the results of this investigation will be used by the Client to assist with the purchase of the Site.

This Phase I ESA was conducted in accordance with the Canadian Standards Association ("CSA") Standard Z768-01 and generally accepted site assessment procedures; however, it has not been completed for the purpose of filing a Record of Site Condition.

1.2 Scope of Work

The investigation and assessment activities consisted of:

- Review of available historical information pertaining to the Site and properties within 250 metres of the Site (the "Phase One Study Area").
- Review of available records of environmental compliance for the Site.
- Visual inspection of the Site and the properties within the Phase One Study Area, as accessible, to determine past practices or circumstances that may present environmental concerns.
- Interview persons with significant knowledge of the Site.
- The preparation of a report which presents an evaluation of the environmental conditions at the Site.

Specific environmental issues addressed in this ESA included inspection for the presence of the following items on the grounds of the Site:

- potential sources of soil and groundwater contamination;
- presence of groundwater wells;
- surface anomalies and stressed vegetation;

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- chemical and/or liquid handling and storage practices;
- nuisance odours and noises;
- exterior waste management practices;
- fill areas and dumped waste; and
- emissions to air and surface waters.

On June 27, 2018, Envirovision's representative performed the site visit and reconnaissance, which included a visual inspection of the Site structures, the Site grounds and the surrounding lands.

1.3 Limitations

While this report provides an evaluation of potential environmental concerns, both past and present, it is limited by the availability of information at the time of the ESA. It is possible that unidentified and/or unreported activities that may have impacted the environmental status of the Site have occurred.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Site is situated on the southwest corner of the intersection of King Street and Centreville Creek Road in Caledon, Ontario. A Site Location Map is presented in Drawing DWG-1.1.

The property is bounded by King Street to the north, Centreville Creek Road to the east, land used for agricultural purposes to the south, and a residential property and land used for agricultural purposes to the west. Access to the Site is available from the adjacent roads.

The brief legal description for the Site is Part of Lot 10, Concession 2, Geographic Township of Albion, Town of Caledon, Regional Municipality of Peel. A Plan of Survey is included as Appendix 1.

2.2 Site and Surrounding Area Characteristics

The Site is situated in the southeastern part of the Town of Caledon (the "Town"). The majority of the surrounding area is used primarily for agricultural purposes. Scattered rural structures (dwellings, barns, sheds) are present along the existing roads. A tributary of West Humber River present adjacent to the Site's southwest corner flows south/southeast towards the river situated approximately at 1.2 to 1.6 kilometres from the Site.

A review of the Fugawi Canada Maps topographic maps software indicates that the surface of the Phase One Study Area has a gentle slope to the south/southeast towards West Humber River. Part of the topographic map including the Site and the surrounding area is referenced in Drawing DWG-2.1.

2.3 Current Site Use

A Site Plan of the parallelogram-shaped property is presented in Drawing DWG-3.1. A onestorey residential building (dwelling) with a basement is present on the Site (the "Site Building"). Two wooden storage sheds are also present in the vicinity of the Site Building, one to the northwest of the structure (the "North Shed") and one to the south (the "South Shed").

The Site covers an area of approximately 6.058 hectares (14.97 acres). The total footprint area of the Site Building is approximately 185 square metres, which represent 0.31% of the Site area. The remainder of the Site's surface consists primarily of land used for agricultural purposes with the exception of the landscaped area surrounding the Site Building and an asphalt driveway

leading to the structure from King Street.

2.4 Site Utilities

Underground utilities servicing the Site are electrical and telephone. A 0.76 metres (30 inches) diameter bored well supplying water for domestic use, and a septic tank and associated leaching field are also present in the vicinity of the Site Building.

3.0 PHYSIOGRAPHIC AND GEOLOGICAL SETTING

Physiographic and geological information for the Site has been obtained from the following sources:

- 'Quaternary Geology Southern Ontario-Bolton Area, Map 2275', Ontario Division of Mines, 1973;
- 'Bedrock Topography Southern Ontario-Bolton Area, Map 2276', Ontario Division of Mines, 1973; and,
- Environmental Health Inspection ("EHI") Wastewater Treatment System ("WTS") and Water Quality Evaluations, 6939 King Street, Caledon, Ontario, Esse Canada ("Esse"), June 15, 2018.

3.1 Surface Topography and Drainage

The surface of the surrounding area has a gentle slope to the south/southeast towards West Humber River. The Site is at an elevation of approximately 267 metres above mean sea level.

Storm water effluent is generated from the roofs of the Site's structures and the exterior finished surface areas on the Site. Storm water drainage for the Site is provided by the Site's exposed earth and drainage ditches running along the adjacent roads.

3.2 Geology

The Site surface consists primarily of land used for agricultural purposes, the exterior paved (asphalt) and landscaped areas, and the Site Building and South Shed's concrete floors. The overburden in the Phase One Study Area consists of Halton Till deposits (brown loam to silt loam till) of the Pleistocene Epoch within the Cenozoic Geological Era. The underlying bedrock may be situated approximately at 37 metres below ground surface ("MBGS") (230 MASL).

Esse completed an EHI report for the Site dated June 15, 2018 (the "*Esse June 2018 EHI Report*"). The report indicates that a bored well used for domestic water supply purposes is present on the Site (see Appendix 2). The well record (4906340) obtained from the Water Well Information System database maintained by the Ministry of the Environment and Climate Change ("MOECC") is attached to the report. The record indicates that the subsurface materials encountered during drilling consisted of clay and sand with stones and pebbles down to the total depth drilled of 9.75 MBGS.

3.3 Hydrogeology

No information regarding regional hydrogeology was available for review on the date of issuance of this report. However, the above mentioned well record indicates that the static water level measured in the well was 7.1 MBGS.

Regional groundwater flow is expected to be in a south/southeast direction towards the West Humber River.

6939 King Street, Caledon, Ontario

4.0 SITE HISTORY

Historical land use practices for the Site and the surrounding area were determined by reviewing the following sources of information:

- 1. City directories search; and
- 2. Aerial photographs.

4.1 Title Records

A land title search was not completed as part of this assessment. Americo Arduini, Assunta Arduini, Daniele Patat and Loredana Patat are the owners of the Site.

4.2 **Previous Reports**

No historical environmental reports for the Site were available for review on the date of issuance of this report.

4.3 City Directories

Envirovision submitted a request to EcoLog ERIS Ltd. ("EcoLog"), a professional data search service, to complete a review of city directories for the Site and several properties in the immediate vicinity. EcoLog indicated that city directories from 1960 to 2000 were available for review for the properties selected (see Appendix 3). The Site is listed for the first time in 2000. City directories selected in increments of approximately four to seven years were reviewed.

Residential occupancy (one tenant) is listed for the Site in 2000. The properties located adjacent to/in the immediate vicinity of the Site are not listed in the city directories reviewed.

4.4 Aerial Photography

The earliest aerial photograph reviewed was from 1954 and the most recent was from 2016. Table 1 on the following page summarizes the information collected from the reviewed photographs.

Year of Photograph	Observations	
1954-1978	The Site and the surrounding area was used primarily for agricultural purposes. King Street and Centreville Creek Road are visible adjacent to the north and east of the Site, respectively. Rural structures are visible on the properties adjacent to/in the immediate vicinity to the west/southwest, to the east across Centreville Creek Road and to the northeast across King Street.	
1982	One small structure is visible in the northwest corner of the Site. No major changes are distinctly visible for the surrounding area.	
2004	The Site Building, the two sheds and the paved driveway are visible on the Site.	
2016 No major changes are distinctly visible for the Site and the surrounding area.		

The 1954, 1971, 1978, 1982 and 2016 aerial photographs are referenced in Drawings DWG-4.1 to DWG-8.1, respectively.

4.7 Other Documentation

The *Esse June 2018 EHI Report* consisted of an evaluation of the Site's WTS and water quality. The report provides the following significant information for the WTS:

- The WTS consists of an underground concrete septic tank with a capacity of 3,600 litres, a pump chamber and a leaching field located to the south of the Site Building. The leaching field with an estimated area of 15 metres by 15 metres consists of perforated polyvinyl chloride pipe buried in subsurface raised gravel absorption trenches. The pump discharges wastewater from the septic tank into the leaching field as required.
- Several deficiencies were noted at the WTS components: septic tank access, the condition of discharging baffle from the septic tank, and pump chamber construction/function.
- Due to the age of construction (1982) the WTS components are estimated to reach the expected lifespan of a standard system in the next few years (i.e. 35 to 45 years for leaching field soil).

The report also provides the following significant information for the bored well and its water quality:

- A 0.76 metres (30 inches) diameter bored well equipped with a submersible pump (4 litres/minute rate) and water pressure tank provide the Site with domestic water supply. The well was installed on June 7, 1985 at a depth of 9.75 MBGS.
- A water sample was collected from the kitchen sink on June 13, 2018 and analyzed for hardness, iron, sulfur odour, total dissolved solids, free available chlorine residual concentration, Escherichia coli ("E. coli") count and total coliform count.

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The laboratory test results indicated that the sample analyzed contained a total coliform count of 16 and an E.coli count of 0, which indicates that the water supply was not bacterially safe for drinking at the time of sampling.

The *Esse June 2018 EHI Report* also provides several recommendations for the improvement of the WTS and water supply system operations. The report is included as Appendix 2.

5.0 **RECORDS REVIEW**

5.1 Databases/Records Review

A request for a review of environmental regulatory databases from applicable federal, provincial and/or private agencies was made to EcoLog. The Database Report provided by EcoLog, dated June 25, 2018, is included in Appendix 4. The Database Report indicates that the primary search radius, also referred to as the buffer zone, was approximately 250 metres around the Site. Detailed explanations of the databases reviewed are available in the report.

5.1.1 Significant Findings by Database Report – The Site

The Database Report indicates that the Site is not listed in the databases searched.

5.1.2 Significant Findings by Database Report – Surrounding Properties

The Database Report indicates that several properties within the Phase One Study Area are identified in various databases. Table 2 below summarizes the information for the properties within 50 metres of the Site.

Address & Distance	Database	Comments
King Street & Centreville Creek Road 0 metres NE	Ontario Spills	March 2003: propane vapour was released into the atmosphere.

Table 2. Summary of Databases Review (Properties within 250 metres of the Site).

The information provided by the Database Report also indicates that one borehole and six groundwater well records are available for the area searched. Well records are typically for wells drilled for water supply purposes or for groundwater investigations (ie. environmental investigations/assessments). One well used for domestic water supply is present on the Site (see section 3.2).

5.2 Ministry of the Environment and Climate Change

A letter of inquiry was sent to the MOECC soliciting information (through the *Freedom of Information and Protection of Privacy Act*) regarding complaints, violations, control orders or records of non-compliance concerning environmental issues which may include the release of pollutants into air, water and/or soil at the Site. The response received from the MOECC on June 26, 2018 indicates that no records are available for the Site (see Appendix 5).

5.3 Toronto and Region Conservation Authority

The Toronto and Region Conservation Authority ("TRCA") website was reviewed to obtain information pertaining to fill or flood plain restrictions or environmental sensitive areas located in the surrounding area. According to the information obtained from TRCA the Site is not regulated. However, there are regulated areas within the Phase One Study Area, to the north of King Street (see Appendix 6).

6.0 SITE RECONNAISSANCE

A site reconnaissance was completed by Envirovision's representative on June 27, 2018 in order to obtain visual information which may indicate the presence of evidence for recognized environmental conditions. The weather during the Site visit was overcast and 22°C. Photographs completed during the site reconnaissance are provided in the figures section of this report.

6.1 Site Reconnaissance Limitations

None.

6.2 Site Observations

6.2.1 Site Description and Buildings

A one-storey dwelling with a basement is present on the Site (the Site Building). Two wooden storage sheds, a small pond, a bored well supplying water for domestic use, and a septic tank and associated leaching field are also present on the Site, in the vicinity of the Site Building. The remainder of the Site's surface consists primarily of land used for agricultural purposes, with the exception of the landscaped area surrounding the Site Building and an asphalt driveway leading to the structure from King Street. Table 3 below provides construction details for the Site Building.

System	Description		
Structure	Wood.		
Foundation	Concrete blocks and concrete-poured floor.		
Exterior Cladding	Bricks.		
HVAC Propane gas-fired furnace.			
Roof	Asphalt shingles.		
Flooring Finishes	Vinyl and ceramic tiles, carpet, engineered hardwood.		
Interior Walls Finishes	Painted wallboard/drywall, plaster.		
Ceiling Finishes	Painted wallboard/drywall, plaster, 1' x 1' suspended tiles.		
Lighting	Incandescent.		

Table 3. General Structure Description.

On the date of the site visit the Site Building was used for residential purposes. The remainder of the Site was used primarily for agricultural purposes.

6.2.2 Storage Tanks

One underground concrete septic tank is present outside the south side of the Site Building (see section 4.2 of this report).

One propane aboveground storage tank ("AST") used to supply the Site Building's furnace is located outside the west side of the structure. One potable hot water heating/storage tank is located inside the furnace room within the Site Building's basement.

6.2.3 Hazardous/Regulated Wastes

The current occupant of the Site Building is not a registered generator of wastes.

6.2.4 Solid Waste

General/non-hazardous solid waste and recyclables are collected in two roll away carts situated outside the south side of the Site Building. The wastes are removed from the Site on a regular basis under the Town's 'curbside collection services' program.

6.2.5 Wastewater Discharges

No industrial wastewater generating activities were observed on the Site during the site visit. Wastewater from the septic tank is discharged to the leaching field to the south of the Site Building as required.

6.2.6 Material Handling and Storage

No significant amounts of hazardous/regulated materials/chemicals were observed on the Site. One tractor, a pick-up truck and grass cutting equipment are stored inside the South Shed. A dismantled engine was also observed inside this shed. Materials consisting of wood and metal were observed inside the North Shed.

Two cars were observed inside the garage attached to the front of the Site Building. Boxes with various parts, tools and paint cans are present on the floor and shelves within the garage. Three tractors were present in the garage attached to the back of the Site Building. Several small plastic containers (up to 5 litres each) containing waste motor oil were observed inside both

garages. The waste oil will be recycled to a Canadian Tire facility.

6.2.7 Floor Drains/Sumps

One sump equipped with a pump for groundwater control is present inside the site Building's basement. The sump discharges to the ground surface in the landscaped area outside the west side the Site Building.

6.2.8 Storm Water Discharges

Storm water effluent is generated from the roof of the Site Building and the exterior finished surface areas on the Site. Storm water drainage for the Site is provided by the Site's exposed earth and drainage ditches running along the adjacent roads.

6.2.9 Air Pollution Control

Propane-burning emissions are released to the atmosphere from the Site Building's furnace.

6.2.10 Polychlorinated Biphenyls Management

Polychlorinated biphenyls ("PCBs") are synthetic chemicals, first manufactured in 1929. Due to their safe cooling and insulating properties, PCBs were manufactured for use as dielectric fluid in transformers, motor capacitors and lighting ballasts. However, evidence that PCBs build up in the environment and cause harmful effects led to their discontinuation from use in 1979.

No PCBs-containing equipment was identified on the Site. Also no exterior transformers were observed on the properties adjacent to the Site.

6.2.11 Asbestos-Containing Materials

Asbestos-containing materials ("ACMs") are fibrous hydrated silicates. Friable asbestos refers to ACMs in which the asbestos fibres can be separated from the material with which it is associated and non-friable asbestos refers to ACMs in which the asbestos is associated with a binding agent such as cement or tar. ACMs were used extensively in the construction of buildings from 1930 until approximately 1980. Although their use was discontinued in 1980, traces of ACMs can still be found in structures built during that period.

Due to the age of the Site Building, it is unlikely that ACMs were used during its construction.

6.2.12 Lead-based Paints

Lead was a common ingredient in oil-based paints used for coating both, indoor and outdoor surfaces. Efforts to reduce the use of lead-based paints ("LBPs") began in 1971.

Due to the age of the Site Building, it is unlikely that LBPs are present on the Site. The painted surfaces observed by Envirovision during the site visit were interior wall surfaces. These surfaces appeared to be in good condition.

6.2.13 Radon Gas

Radon gas is a colourless, odourless gas that occurs naturally from the breakdown of uranium. The gas can occur in high concentrations in areas where the soils contain high levels of uranium, granite, shale or phosphate. In confined spaces such as poorly ventilated basements, radon gas can become a health hazard.

The Site Building's basement areas appeared well ventilated.

6.2.14 Urea Formaldehyde Foam Insulation

Urea formaldehyde foam insulation ("UFFI") is low density foam formed by the polymerization of urea and formaldehyde liquids. UFFI was used for insulation purposes by injecting it into walls. As UFFI ages, cures and degrades, potentially hazardous formaldehyde offgassing may occur. A ban on its use was enacted in December 1980.

Envirovision's representative did not identify any evidence that UFFI may be present on the Site.

6.2.15 Wells

One well was identified on the Site, outside the north (front) side of the Site Building. As indicated in sections 3.2 and 4.7 of this report, the 0.76 metres diameter bored well was installed in 1985 for domestic water supply purposes.

6.2.16 Spills

No spills were observed on the Site at the time of the site visit.

6.2.17 Areas of Stained Soil or Stressed Vegetation

No stained soils or stressed vegetation was observed on the Site at the time of the site visit.

6.2.18 Areas with Fill and Debris Materials

No fill piles or debris materials were identified on the Site at the time of the site visit. A fire pit was observed to the south of the Site Building.

6.2.19 Nuisance Odours and Noise

Envirovision's representative did not observe any unkindly nuisance odours or noises while inspecting the grounds of the Site.

6.2.20 Other Conditions of Concern

None.

6.3 Adjacent Land Use

The surrounding properties are used primarily for agricultural, residential and recreational purposes. The property is bounded by King Street to the north, Centreville Creek Road to the east, land used for agricultural purposes to the south, and a residential property and land used for agricultural purposes to the west. Residential and land used for agricultural purposes are also present to the north and east beyond the roads. Several sport fields are also present on the property to the northwest immediately across King Street, at 6898 King Street.

One AST most likely containing fuel oil was observed outside the west wall of the dwelling on the property adjacent to the west of the Site at 6923 King Street.

7.0 INTERVIEWS

7.1 The Site Representative

Mr. Assunta Arduini (the "Site Representative") was interviewed on site to obtain information for the Site. The Site Representative provided the following significant information for the Site:

- he and his associates purchased the Site in 2010;
- at the time of purchase, the majority of the Site was used for agricultural purposes, with the exception of the developed area in the northwest corner;
- the Site Building was constructed in 1982;
- at the time of purchase the Site Building's heating was provided by a propane-fired furnace;
- waste motor oil from tractors and cars is recycled at a Canadian Tire facility as needed; and,
- he is not aware of any spills and/or other environmental concerns which may have occurred on the Site since it was purchased.

8.0 REVIEW AND EVALUATION OF INFORMATION

8.1 Current and Past Uses

Based on the historical information reviewed, the majority of the Site and the surrounding area has been used primarily for agricultural purposes since prior to 1954. The Site Building was constructed in 1982.

8.2 Potentially Contaminating Activities

The potential use of pesticides on the majority of the Site area used for agricultural purposes since at least the 1950s is a potentially contaminating activity ("PCA") as described in Table 2 from Schedule D of Ontario Regulation 153/04 – Records of Site Condition-Part XV.1 of the Environmental Protection Act. Furthermore, the identification of total coliform in the groundwater well on the Site is considered to be an environmental concern.

One PCA was also identified for properties in the immediate vicinity of the Site: one AST most likely containing fuel oil was observed outside the west wall of the dwelling on the property adjacent to the west of the Site at 6923 King Street. However, due to the distance between the AST and the Site, and the cross-gradient location of this tank in relation to the Site; the potential for subsurface impacts to the Site is considered to be minimal.

9.0 FINDINGS AND CONCLUSIONS

This Phase I ESA was conducted in accordance with Canadian Standards Association Standard Z768-01 and generally accepted site assessment procedures; however, it has not been completed for the purpose of filing a Record of Site Condition. Environmental concerns were identified for the Site due to an on-site PCA.

Based on the results of this Phase I ESA, Envirovision recommends further investigation (Phase II ESA) to obtain information on the environmental condition of the subsurface soils and groundwater on the Site.

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10.0 CLOSURE

The report is based on data and information collected during the Phase I ESA conducted by Envirovision Inc. The assessment is based solely on the site conditions encountered at the time of the site inspection visit and supplemented by historical information and data obtained by Envirovision Inc. from the sources identified in this report. No assurance is made regarding changes in conditions subsequent to the time of the investigation. Envirovision Inc. warrants that the services performed were conducted in a competent and professional manner in accordance with sound consulting practices and procedures.

In evaluating the Site, Envirovision Inc. has relied in good faith on information provided by the persons or sources identified in this report. Envirovision Inc. accepts no responsibility for any inaccuracies, shortcomings and/or misrepresentations contained in this report as a result of omissions, misinterpretations or fraudulent acts of the persons contacted or interviewed.

The Phase I ESA has been prepared for the sole use and benefit of the Client. The information contained in this report is confidential and cannot be used or relied upon by any person or entity other than the Client. There are no third party rights or benefits conferred under this report. Use of this report is strictly limited to the Client.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it are the responsibility of such third parties. Envirovision Inc. accepts no responsibility for damages, if any suffered by any third party as a result of decisions made or actions based on this report.

Prepared by: ENVIROVISION INC.

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Cathin /2

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11.0 REFERENCES

- 1. 'Plan of Survey of Part of Lot 10, Concession 2, Geographic Township of Albion, Town of Caledon, Regional Municipality of Peel', David J. Pesce Surveying, Professional Land Surveyor, January 12, 2010.
- 2. 'Environmental Health Inspection –Wastewater Treatment System and Water Quality Evaluations, 6939 King Street, Caledon, Ontario', Esse Canada, June 15, 2018.
- 3. Bedrock Topography Southern Ontario-Bolton Area, Map 2276, Ontario Department of Mines, 1973.
- 4. Database Report, EcoLog ERIS Ltd., June 25, 2018.
- 5. Fugawi Canada Maps topographic maps software, Software Version 3.1.4.614, Ontario Map-Zone 17 South.
- 6. Google Earth website, aerial photographs.
- 7. Results of City Directories Search, EcoLog ERIS Ltd.
- 8. Ontario Archives Provincial Aerial Photo Library.
- 9. Ontario Ministry of the Environment and Climate Change Freedom of Information and Protection of Privacy Office.
- 10. Quaternary Geology Southern Ontario-Bolton Area, Map 2275, Ministry of Northern Development and Mines, 1973.
- 11. Toronto and Region Conservation Authority website, on-line mapping.

TOWN OF CALEDON PLANNING RECEIVED Dec 24, 2020

FIGURES









TOWN OF CALEDON			
RECEIVED			
LEGEND	SCALE: NTS	1971 AERIAL F	PHOTOGRAPH
	DATE: 27-JUN-18		PHASE I
	PROJECT: 4729		
	DRAWN BY: M.D.	CONCORD, ONTARIO, L4K 3E3 Phone: (905) 761-1783	6939 KING STREET CALEDON, ONTARIO
	CHECKED BY: C.I.	Fax: (905) /o1-o524	DRAWING NO: DWG-5.1



DRAWN BY: M.D.
CHECKED BY: C.I.

DRAWING NO: DWG-6.1






Photograph 1. View of the Site Building: looking south from across King Street.



Photograph 2. View of the north and west sides of the Site Building. A domestic well (north side) and a propane tank (west side) are present in the immediate vicinity of the structure.



Photograph 3. View of the south (back) side of the Site Building: looking north from the Site.



Photograph 4. View of the septic tank area located in the back of the Site Building.



Photograph 5. View of the South Shed located on the Site.



Photograph 6. A pond is present to the west of the South Shed located on the Site.



Photograph 7. View of the North Shed located on the Site.



Photograph 8. View of a fire pit located to the south of the Site Building.



Photograph 9. View of the Site: looking west from the Site's northeast corner.



Photograph 10. View of the Site: looking northwest from the Site's southeast corner.



Photograph 11. View inside the front garage located within the Site Building.



Photograph 12. View inside the back garage located on the east end of the Site Building.



Photograph 13. View of the Site Building's basement area.



Photograph 14. View of the furnace and hot water tank situated in the Site Building's basement area.



Photograph 15. View of sump located inside the Site Building's basement area.



Photograph 16. View of domestic water pressure tank located inside the Site Building's basement area.

APPENDICES

APPENDIX 1







APPENDIX 2





Rasik Patel c/o SMVS Canada

Inspection Property: 6939 King Street, Caledon, ON

Environmental Health Inspection – Wastewater Treatment System (WTS) Evaluation:

• As per the Operation and Maintenance Section 8.9 of the Ontario Building Code and Guide for Sewage Systems (OBC)

	Project Overview
Client	Rasik Patel
Property address	6939 King Street, Caledon, ON
Property description	Single family residential dwelling
Reason for evaluation	Property transaction
Intent of evaluation	To determine if the WTS is being operated and maintained in substantial
	compliance with the relevant sections of the Ontario Building Code
Scope of visual assessment	Exterior WTS components, indoor plumbing fixture connections
Date completed	June 13, 2018

Statement of Understanding:

- The evaluation included efforts to determine the locations or probable locations of the WTS components, and to provide recommendations for appropriate WTS operation, maintenance, upgrades or repairs that will promote the ongoing functionality and performance of the system.
- The evaluation did not include comprehensive excavation of the leaching field for determination of the exact location and construction of buried components, or any assessment or verification of the subsurface soil conditions such as 'biomat' development.
- Due to the impacts of future occupant usage on the functioning of any WTS, ESSE cannot assess how long any WTS will function before failing.
- Proper use and maintenance of the system including accessing, inspecting and measuring the accumulated solids in the septic tank at 2-3 year intervals and respecting the limits of the system for peak loading capacity, will assist in maintaining the functional capabilities of the system.
- Pump outs of the system should be performed when measurements of the solids in the septic tank determine at least 30% of the volume is occupied by sludge and scum.
- All of the components of the WTS appear to be contained within the approximated property boundaries, although a review of a current survey for the property was not completed, and the exact location of leaching field components was not confirmed.
- If in the future the WTS should malfunction for any reason, the owner of the property would be required to repair or replace the system to meet the current requirements of the Ontario Building Code Act.



<image>

WTS Conditio	WTS Condition Assessment Quick Reference Chart						
Parameter	N/A	Deficient	Functional	Good			
Septic Tank Accessibility		X					
Condition of Septic Tank			X				
Septic Tank Capacity			X*				
Septic Tank Clearance Distances				Х			
Condition of Inlet Baffle			X				
Condition of Discharge Baffle		X					
Pump Chamber Construction		X					
Leaching Field Condition			X				
Leaching Field Clearance Distances			X				
Landscape Setbacks			X				
Functional Test			Х				

*The contemporary daily design flow for the home is 1950 L/day based on a 3-bedroom dwelling with 235 m² of above grade floor space and 22 fixture units. Section 8.2.2.3 (a) of the OBC states that in a residential occupancy, the minimum working capacity of a septic tank should be at least twice the daily design sewage flow for the dwelling to provide appropriate retention time for the settling and separation of solids and liquids (i.e. 3900 L compared to 4000 L installed)

0



Inspection Summary

- 1. The WTS is a Class 4 system consisting of a septic tank, pump chamber, and leaching field located in the backyard;
 - The concrete, two-compartment septic tank is ±3600 L in volume
 - The pump chamber is equipped with an effluent pump discharging wastewater to the leaching field on demand
 - The leaching field is constructed of perforated PVC pipe in subsurface raised gravel absorption trenches, occupying an estimated area of 15 m by 15 m
- 2. The system components appear to be original to the construction of the house and are approximated to be 35 years in age (est. 1982);
 - With regular use and maintenance, the typical lifespan of the leaching field soil is 35 to 45 years due to accumulating organic and biological material in the soil matrix
 - Therefore, the existing leaching field is at or closely approaching the end of a typical life expectancy
- 3. The septic tank outlet is not equipped with a baffle and is transmitted floating solids to the downstream components. Installation of a new, PVC tee baffle is required;
 - Typical cost for baffle installation is approximately \$200, but may be significantly higher as poor accessibility of the outlet pipe could necessitate confined space procedures
- 4. While at the time of inspection, no indications of overt WTS malfunction¹ were identified, the electrical connection to the pump chamber is deficient, unreliable, and unsafe;
 - The original, trenched electrical connection serving the chamber is inoperative, and was replaced by a temporary extension cord
 - Retain a certified electrician to diagnose and repair or replace the permanent electrical line to ensure long-term reliability
 - New electrical connections should be placed in a sealed electrical junction box outside the pump chamber
- 5. The effluent pump can only be activated by manually plugging in the temporary extension cord. At the time of repair to the permanent electrical supply, equip the pump with a control switch for automatic operation;
- 6. When planning for long-term onsite wastewater treatment and disposal it is important to note that full WTS replacement typically costs \$25,000 to \$35,000;
 - As the existing components are nearing the end of the expected lifespan of a standard system, emphasis should be placed on maintenance, upgrades, and remediation tasks that may provide renewed value and extended functionality
- 7. Increases in design flow, especially including the installation of new structures such as the proposed worship space, will require a new, substantially larger and more expensive WTS;
 - Consult a certified professional engineer or wastewater designer prior to the construction of additional structures to determine the most suitable design for a new system
- 8. Carrying out the additional items listed in the Recommendations section will help to prolong the performance of the existing system components and the ongoing function of the WTS.

¹Typical signs of a wastewater treatment system (WTS) malfunction include ponding or pooling sewage effluent in the distribution laterals or absorption trenches, improper discharge of sewage effluent to the ground surface, sewage effluent leaking or discharging inappropriately from the septic tank, and excessive or abnormal vegetation growth on or around the leaching tile bed components

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Required Work

- Install an outlet baffle to prevent floating solids from entering the leaching field (±\$200++ depending on outlet accessibility by repair technician);
- Retain a certified electrician to repair or replace the permanent electrical connection to the pump chamber, as described above.

Recommendations

- To improve septic tank access for inspection and maintenance, consider installing sealed risers to grade level over both the inlet and discharge access lids (±\$1200);
- Following riser installation, upgrade the outlet baffle with an effluent filter assembly, to more comprehensively prevent suspended solids from entering the leaching field (±\$200 for materials);
 - Effluent filter cartridges require a rinse cleaning 1-2 times per year to maintain system flow rates
- At the time of repair to the electrical components in the pump chamber, equip the chamber with a high-level alarm to provide notice to occupants when pump failure occurs;
- Given the age of the system, consider the benefits of using an engineered biological augmentation process (e.g. Biologic or equivalent) for improving bacterial digestion of waste in the septic tank and leaching field as a valuable but low cost ongoing maintenance procedure for this system (\$90 per year);
- To help restore some of the functional capacity of the leaching field, dose the field with a remediation formula made up of bacteria and enzymes specially designed to help break down & digest organic matter and sludge within the distribution system (±\$75 per 6 oz. dose);
- To further enhance the quality of effluent discharging to the leaching field, consider the installation of an aerobic treatment device into the existing septic tank (±\$2500);
 - These units (e.g. ClearPod or equivalent) increase the natural breakdown of wastewater within the septic tank, helping to extend the functional lifespan of the field

Long Term Recommendations

Anticipate full WTS replacement to adequately serve additional structures such as the proposed worship space.









Extension cord for temporary pump operation

Page 5 of 7 15 June 2018

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SITE DIAGRAM

Note: all dimensions and locations approximate



Page **6** of **7** 15 June 2018





For more information regarding on-site septic system operations and maintenance as well as a comprehensive list of qualified industry professionals, please visit the Ontario Onsite Wastewater Association Website at <u>www.oowa.org</u>

ESSE trusts that this is the information that you require. Please contact the undersigned with any questions related to this report or for further information and support regarding operating, maintaining or upgrading the WTS.

Inspected by:

Ray Foster, BA Certified Sewage Disposal System Inspector/Installer BCIN #37249 Class 1 Operator – Wastewater Treatment Facility

Reviewed by:

BE Zin

Brian Zingula Compliance Analyst Associate Certified Engineering Technologist Certified Sewage Disposal System Inspector/Installer BCIN #103258

Limitations and Warranty:

This report is for the exclusive use of the client, and their agents, and is neither an endorsement nor condemnation of the subject property.

The findings and conclusions documented in this report have been prepared for specific application to this project and have been developed in a manner consistent with the level of care and skills normally exercised by qualified professionals currently practicing in this area of environmental assessment and are in accordance with the outline of work required for this project. No other warranty, expressed or implied is made.

The findings contained in this report are based upon conditions as they were observed at the time of investigation. No assurance is made regarding changes in conditions subsequent to the time of investigation. No assurances can be made about latent defects or deficiencies with system construction or function that was not reasonably identifiable using currently accepted protocols for inspection and investigation.

No assurance is made regarding the accuracy of this information. Site research performed herein relies on information and reports supplied by others. No attempt has been made to independently verify the accuracy of any such information, unless specifically noted in our report.



Report Issued: June 15, 2018

Rasik Patel c/o SMVS Canada

Inspection Property: 6939 King Street, Caledon, ON

Environmental Health Inspection – Water Quality Evaluation

• An evaluation of the water supply and sample for bacterial water quality was completed on June 13, 2018

Inspection Summary

- 1. The water supply serving the property consists of a 30"-diameter bored well located on the south side of the house;
 - Note that dug or bored wells are generally shallow wells and are considered to be under the direct influence of surface water (GUDI)
 - The general construction of these types of wells makes them inherently susceptible to surface water infiltration and potential contamination as well as seasonal water shortages
- 2. The official well record for this well was obtained from the Ministry of Environment's online well database, which indicates the well is 32 ft. in depth with a sustainable pump rate of 1 GPM (4 L/min);
 - o This pump rate is potentially unsatisfactory for typical domestic use
- 3. Water quantity concerns may be addressed by the installation of a large concrete cistern, configured to receive water from the well at a sustainable rate, which would re-pressurize via an additional pump for distribution to the home (±\$5000 to \$10,000);
 - Increased water demand caused by the construction of future structures such as the proposed worship area would necessitate the installation of a more robust, higher yielding water supply
- 4. The submersible well pump was tested and produced approximately 18 liters per minute for 60 minutes from the hose tap, indicating that at the time of inspection the pump produces a sufficient flow to meet the functional demands of typical domestic use;
 - The pump cut-in and cut-off pressures were set to 30/50 psi respectively.
- 5. The water is not currently treated against potential bacterial contamination;
- 6. Bacterial analysis of this single sample of the water supply showed a total coliform count of 16 and an E.coli count of 0 which indicates that the water supply is <u>not</u> bacterially safe for drinking at the time of sampling;
 - The Ontario Ministry of Health and Long Term Care guidelines for the interpretation of the bacterial analysis of drinking water states that samples with (5) or more total coliform and no detectable (0) E.coli are considered not to have significant evidence of bacterial contamination.
- 7. These results are consistent with the construction of the well and lack of disinfection (treatment) equipment;
- 8. Based on the adverse results the following actions are necessary in order to ensure the ongoing safety and stability of the bacterial water quality:
 - Manually chlorinate and flush the well, pressure system and indoor plumbing to remove any bacteria present within the system
 - Install mechanical disinfection equipment such as UV light and 5-micron sediment pre-filter downstream of a functional water softener. This will ensure the safety and stability of the bacterial water quality and is based on the MOHLTC direction to have a "multi-barrier" approach to ensuring safe drinking water (±\$3000, including softener);
- 9. The water is not treated for aesthetic characteristics with any treatment equipment (e.g. water softener);
- **10.** Completing the other upgrades listed in the Recommendations section will help to optimize the existing system performance





Aesthetic Quality Analysis (In-House Bench Testing)									
Raw sample collected	Yes								
Treated sample collected	No – no treatment in operation								

Aesthetic Quality Analysis Notes:

- Water samples were collected for in-house bench testing for basic functional parameters to verify the operational efficiency of the active treatment equipment (if applicable) as well as the quality of the source water;
- Results can be seen in the table below

Bench Testing Results							
Parameter	Raw	Treated					
Hardness (gpg)	17	N/A					
Iron (ppm)	0	N/A					
Sulfur Odour	None	N/A					
рН	6.9	N/A					
Total Dissolved Solids (ppm)	310 N/A						
	$\left 2 + 2 \right ^{2} \left 2 + 2 \right ^$						

gpg = grains per gallon (1gpg= 17.1ppm); ppm = parts per million



Bacterial Quality Analysis									
Sample location	Kitchen sink								
Free available chlorine residual concentration	0.0 ppm								
E.coli count [max allowable]	0 [0]								
Total coliform count [max allowable]	16 [5]								
Drinking water status at time of sampling	Not Potable (Unsafe for drinking)								

Bacterial Quality Analysis Notes:

- The bacterial water sample was collected and transported to the laboratory in accordance with the Ontario Ministry of the Environment Laboratory Services Branch Protocol: Practices for the Collection and Handling of Drinking Water Samples April 2009;
- A measurement of chlorine concentration (DPD method) was taken before sampling to assess potential chlorination of the water supply immediately prior to inspection;
- The Ontario Ministry of Health and Long Term Care guidelines for the interpretation of the bacterial analysis of drinking water states that samples with (5) or less total coliform and no detectable (0) E.coli are considered not to have significant evidence of bacterial contamination;
- Note: A bacteriological water sample indicates the water quality at the time of sampling. This
 does not guarantee bacteriological quality in the future and does not imply chemical safety of the
 water supply
- The Ontario Ministry of Health and Long Term Care recommends that private water supplies be sampled three times each year to ensure the safety and stability of the water supply. If treatment equipment is installed, a sample of the raw water is recommended to be collected concurrently with the treated water to validate the efficiency of the treatment



Required Work

- Manually chlorinate and flush the well, pressure system and indoor plumbing to remove any bacteria present within the system
- Install mechanical disinfection equipment such as UV light and 5-micron sediment pre-filter downstream of a functional water softener (±\$3000, including softener);

Recommendations

- In order to provide additional water storage capacity and reduce the demands on the well during periods of peak use or during seasonally dry months, consider the installation of large holding tank/cistern to which the well could fill or top-up as needed (Approx. \$5,000-\$10,000 depending on size);
 - This would require the plumbing from the well be reconfigured and that an additional pump be installed to re-pressurize the water from the cistern to the house plumbing
 - A cistern would also provide the ability for transported water to be delivered should the well ever cease to produce
- The bench testing results indicate that the water is hard enough (>7 gpg) to justify the installation of a water softener to help reduce scale build-up within plumbing and fixtures and aid in the efficient operation of appliances;
 - Softeners typically have a ten-year lifespan, outside of which the electrically charged resin becomes incapable of completing ion exchange and thus unable to effectively remove hardness minerals from solution.
 - It is recommended that pelletized salt continue to be used for the water softener as rock salt can decrease the lifespan of the softener unit by clogging and eroding the fittings due to the increased sediment and mud content
- Note that sample results may not be indicative of future bacterial quality if the UV light disinfection unit is not functioning. It is therefore important to properly operate and maintain the UV light to ensure adequate disinfection for the safety and stability of the water supply;
 - To ensure proper functioning of the UV light, maintenance is extremely important which includes annual replacement of the bulb, periodic inspection and cleaning of quartz sleeve component and changing the 5 micron pre-filter (every 3-5 months). The quartz sleeve requires replacement approximately every five years.
 - In hard water conditions the efficiency of a UV light disinfection unit relies on the pre-treatment of the water by a water softener and 5-micron sediment pre-filter. It is very important that the water softener contains an adequate salt level and the filter is changed on a routine basis;
- Following best management practices for water conservation will help in maintaining the overall health of the water supply serving the property





6939 King Street, Caledon, ON Environmental Health Inspection – Water Quality Evaluation

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ESSE trusts that this is the information that you require. Please contact the undersigned with any questions related to this report.

Inspected by:

Ray Foster, BA Certified Sewage Disposal System Inspector/Installer BCIN #37249 Class 1 Wastewater Treatment System Operator

Reviewed by:

BE Zigh

Brian Zingula Compliance Analyst Associate Certified Engineering Technologist Certified Sewage Disposal System Inspector/Installer BCIN #103258

Attachments: Bacterial Water Sample Certificate of Analysis & Chain of Custody, Official Well Record

Limitations and Warranty

This report is for the exclusive use of the client, and their agents, and is neither an endorsement nor condemnation of the subject property.

The findings and conclusions documented in this report have been prepared for specific application to this project and have been developed in a manner consistent with the level of care and skills normally exercised by qualified professionals currently practicing in this area of environmental assessment and are in accordance with the outline of work required for this project. No other warranty, expressed or implied is made.

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No assurance is made regarding the accuracy of this information. Site research performed herein relies on information and reports supplied by others. No attempt has been made to independently verify the accuracy of any such information, unless specifically noted in our report.

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CERTIFICATE OF ANALYSIS

Client committed. Quality assured.

C.O.C.: DW091513

Final Report

REPORT No. B18-16877

Report To:	Caduceon Environmental Laboratories						
ESSE Environmental-Brantford	112 Commerce Park Drive						
416 Elgin St,	Barrie ON L4N 8W8						
Brantford Ontario N3T 5M3 Canada	Tel: 705-252-5743						
Attention: Brian Zingula	Fax: 705-252-5746						
DATE RECEIVED: 13-Jun-18	JOB/PROJECT NO .: Patel						
DATE REPORTED: 15-Jun-18	P.O. NUMBER: 53229						
SAMPLE MATRIX: Drinking Water	WATERWORKS NO.						

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Client I.D.	Sample I.D.	Date Collected				
6939 King St, Caledon	B18-16877-1 13-Jun-18		16	0		

1 Results Indicate Adverse Water Quality

Significant Evidence of Sectorial Contamination Water is UNSAFE for Drinking

Rick Esselment, B.Sc BASc CPH(c)

100 ÷

Certified Public Health Inspector ESSE Canada

R.L. = Reporting Limit

Test methods may be modified from specified reference method unless indicated by an * Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,R-Richmond Hill,B-Barrie

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

Lab Manager

Christine Burke

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31							
32							
41 V		51 CASING & O			SIZE(S) OF OPENING	31-33 DIAMETER 34-38 LENGTH	80 39-40
WATER FOUND	KIND OF WATER	INSIDE	WALL DEPT	TH - FEET		INCHES	FEET
AT - FEET 74 10-13	FRESH J SULPHUR 14	DIAN MATERIAL INCHES	THICKNESS INCHES FROM	01	MATERIAL AND TYPE	DEPTH TO TOP 41-4 OF SCREEN	44 30
24	· • NOT · TESTED	10-11 STEEL 12 2 GALVANIZED		13-16			EET
15-18	FRESH 3 SULPHUR	30 ¹ DE CONCRETE 4 OPEN HOLE	3 0	32	61 PLUGG	ING & SEALING RECORD	· · · · · · · · · · · · · · · · · · ·
20-23		17-18 1 🗌 STEEL 19		20-23	DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROU LEAD PACKER, ET	ЦТ. ТС.)
	SALTY 4 MINERAL	GALVANIZED			10-13 14-17		
25-28	FRESH 3 SULPHUR 29	4 OPEN HOLE 24-25 1 STEEL 26		27.30	18-21 22-25		
30-33		2 🗆 GALVANIZED 3 🗆 CONCRETE			26-29 30-33	so	
	SALTY 4 MINERAL	COPEN HOLE					
71 PUMPING TEST	METHOD 10 PUMPING RATI	E 11-14 DURATION OF PUMP	PING	·	LOCATION	OF WELL	
	IP 2 ABAILER WATER LEVEL 25		MINS		GRAM BELOW SHOW DISTA	NCES OF WELL FROM ROAD AND	
	END OF WATER L PUMPING	EVELS DURING 2 CF RE	COVERY	LOT L	INE. INDICATE NORTH E	ARROW.	
	1 71 22-24 15 MINUTES 26-2	30 MINUTES 45 NINUTES 8 29-31 32-34	60 MINUTES 35-37				
	FEET FEET FE 38-41 PUMP INTAKE	ET FEET FEET SET AT WATER AT END OF	FEET TEST 42	-			
GIVE RATE		t CLEAR		1	4. 91	0	
RECOMMENDED	PUNP TYPE RECONMENDED	D 43-45 RECOMMENDED	46-49			. 5	
LA SHAL	LOW DEEP SETTING	31 FEET. RATE	1 дрм				
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	SS-S6 1 DOMESTIC				2		
WATER		NUNICIPAL					
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METHO							
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DRILLIN	G AIR PERCUSSION	I DRIVING	DF	RILLERS REMARK	S LARGE STON	ES IN BOHOM	



APPENDIX 3





Head Office: 80 Valleybrook Dr, Toronto, ON M3B 259 Physical Address: 38 Lesmill Rd, Toronto, ON M3B 2T5 Phone: 416-510-5204 • Fax: 416-510-5133 info@erisinfo.com • www.erisinfo.com

City Directory Information Source

Polk's Caledon, ON, City Directory

PROJECT NUMBER : 20180619152	
Site Address:	6939 King Street, Caledon, Ontario
Year: 2000	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
6907 King Street	-Address not listed
6923 King Street	-Address not listed
7048 King Street	-Address not listed
13848 Centreville Creek Road	-Address not listed
13919 Centreville Creek Road	-Address not listed

TOWN OF CALED	ON	
PLANNING RECEIVED	PROJECT NUMBER : 20180619152	
Dec 24, 2020	Site Address:	6939 King Street, Caledon, Ontario
	Year: 1996	
	Site Listing:	-Address not listed
	Adjacent Properties:	
	6907 King Street	-Address not listed
·		
	6923 King Street	-Address not listed
	7048 King Street	-Address not listed
	13848 Centreville Creek Road	-Address not listed
	13919 Centreville Creek Road	-Address not listed

PROJECT NUMBER : 20180619152	
Site Address:	6939 King Street, Caledon, Ontario
Year: 1989	
Site Listing:	-Street not listed
Adjacent Properties:	

TOWN OF CALED	N N		
PLANNING RECEIVED			
Dec 24, 2020			
000 24, 2020	6907 King Street	-Street not listed	
	6923 King Street	-Street not listed	
	7049 King Street	Street not listed	
	7048 King Street	-street not listed	
	13848 Centreville Creek Road	-Street not listed	
	12010 Contraville Creak Dead		
	13919 Centreville Creek Road	-Street not listed	

PROJECT NUMBER : 20180619152	
Site Address:	6939 King Street, Caledon, Ontario
Year: 1983	
Site Listing:	-Street not listed
Adjacent Properties:	
6907 King Street	-Street not listed
6923 King Street	-Street not listed
7048 King Street	-Street not listed
13848 Centreville Creek Road	-Street not listed

TOWN OF CALED			
PLANNING RECEIVED			
Dec 24, 2020	13919 Centreville Creek Road	-Street not listed	

PROJECT NUMBER : 20180619152	
Site Address:	6939 King Street, Caledon, Ontario
Year: 1977/78	
Site Listing:	-Street not listed
Adjacent Properties:	
6907 King Street	-Street not listed
6923 King Street	-Street not listed
7048 King Street	-Street not listed
13848 Centreville Creek Road	-Street not listed
13919 Centreville Creek Road	-Street not listed

PROJECT NUMBER : 20180619152	
Site Address:	6939 King Street, Caledon, Ontario
Year: 1966	

TOWN OF CALED	ON	
PLANNING	Site Listing:	-Street not listed
Dec 24, 2020		
	Adjacent Properties:	
		Church unch linte el
	6907 King Street	-Street not listed
	6923 King Street	-Street not listed
	7048 King Street	-Street not listed
	13848 Centreville Creek Road	-Street not listed
	12010 Controville Creak Dead	Ctroot not listed
	12919 Centreville Creek Koad	-street not listed

PROJECT NUMBER : 20180619152	
Site Address:	6939 King Street, Caledon, Ontario
Year: 1960	
Site Listing:	-Street not listed
Adjacent Properties:	
6907 King Street	-Street not listed
6923 King Street	-Street not listed

TOWN OF CALEDO			
PLANNING RECEIVED	7(48 King Street	-Street not listed
Dec 24, 2020			
	13	3848 Centreville Creek Road	-Street not listed
	13	8919 Centreville Creek Road	-Street not listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory

APPENDIX 4




DATABASE REPORT

Pro	ect	Pro	per	ty:	
	·		- C		

Project No:

Report Type:

Order No:

Requested by:

Date Completed:

6939 King Street, Caledon, Ontario
6939 King Street
Caledon East ON L7C 0V3
4729
Quote - Custom-Build Your Own Report
20180619152
Envirovision Inc.
June 25, 2018

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

www.erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property:

Project No:

6939 King Street, Caledon, Ontario 6939 King Street Caledon East ON L7C 0V3

4729

Order Information:

Order No: Date Requested: Requested by: Report Type: 20180619152 June 19, 2018 Envirovision Inc. Quote - Custom-Build Your Own Report

Historical/Products:

City Directory Search

CD - Subject Site plus 5 Adjacent Properties

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar	Y	0	0	0
CONV	Sites Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DRYCLEANERS	Dry Cleaning Facilities	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Y	0	0	0

OWN OF CALEDON
PLANNING
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Dec 24 Patabase	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	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
NEBW	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
OGW	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	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
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	TSSA 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	1	5	6
	-	Total:	1	7	8

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		lot 10 con 2 ON	-/0.0	0.81	<u>12</u>

FOWN OF CALEDC	N
PLANNING	
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Dec 24, 2020	

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	SPL		KING AND CENTERVILLE COURT ROAD <unofficial> Caledon ON</unofficial>	NNW/13.6	-0.84	<u>14</u>
<u>3</u>	BORE		ON	NNW/29.1	-0.46	<u>15</u>
<u>4</u>	WWIS		lot 10 con 2 ON	W/32.1	1.81	<u>15</u>
<u>5</u>	WWIS		lot 10 con 3 Caledon ON	N/34.9	-0.83	<u>18</u>
<u>6</u>	WWIS		lot 11 con 2 Caledon ON	W/111.8	1.86	<u>21</u>
<u>7</u>	WWIS		Caledon ON	ESE/145.0	-1.19	<u>22</u>
<u>8</u>	WWIS		Caledon ON	ESE/149.8	-1.19	<u>25</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	29.1	<u>3</u>
	UN		

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2018 has found that there are 1 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>
	KING AND CENTERVILLE COURT ROAD <unofficial> Caledon ON</unofficial>	13.6	<u>2</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 6 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
	lot 10 con 2 ON	0.0	<u>1</u>
	lot 10 con 2 ON	32.1	<u>4</u>
	lot 10 con 3 Caledon ON	34.9	<u>5</u>
	lot 11 con 2 Caledon ON	111.8	<u>6</u>
	Caledon ON	145.0	<u>7</u>
	Caledon ON	149.8	<u>8</u>



Source: © 2015 DMTI Spatial Inc.



43°51'N

Aerial (2015)

Address: 6939 King Street, Caledon East, ON, L7C 0V3

Source: ESRI World Imagery

Order No: 20180619152



© ERIS Information Limited Partnership



Topographic Map

Address: 6939 King Street, Caledon East, ON, L7C 0V3

Source: ESRI World Topographic Map

Order No: 20180619152



© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u>	1 of 1		-/0.0	266.9/ 0.81	lot 10 con 2 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Method: Elevation Red Well Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N, Flow Rate: Clear/Cloudy	Date: er Use: se: atus: 'ial: liability: lrock: Bedrock: Level:):	4906340 Domestic Water Supp	oly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11/19/1985 Yes 3612 1 PEEL CALEDON TOWN (ALBION) 010 02 CON	
<u>Bore Hole Infe</u>	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revisi Supplier Com	s: ted: ted: Location S Location I ion Comm ment:	10320906 o Overburder 07-JUN-85 Source: Method: ent:	n		Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method:	268.63 17 597043.6 4855697 5 margin of error : 100 m - 300 m wwr	
Overburden a Materials Inte Formation ID: Layer: Color: General Color Mat1: Most Commo	nd Bedroc rval r: n Material:	9 1 8 6 7	932053246 3 3LACK 12 7OPSOIL				

Other Materials:

Mat2:

TOWN OF CALEDON
PLANNING
RECEIVED

RECEIVED					
Dec 24 ,<u>Map</u>0Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Mater	ials:				
Formation 1	op Depth:	0			
Formation E	End Depth:	2			
Formation I	End Depth UOM:	ft			
Formation I	D:	932053247			
Layer:		2			
Color:		6			
General Col	lor:	BROWN			
Mat1:		05			
Most Comm	on Material:	CLAY			
Mat2:		12			
Other Mater	ials:	STONES			
Mat3: Othor Mator	iale.				
Eormation 1	iais. Ton Donth:	2			
Formation I	and Depth:	24			
Formation E	End Depth UOM:	ft			
Formation I	D.	022052240			
Formation	D:	932033249			
Layer:		4			
Color.	lor:	BLIE			
Matt:	07.	05			
Most Comm	on Material	CLAY			
Mat2	ion material.	12			
Other Mater	ials:	STONES			
Mat3:		73			
Other Mater	ials:	HARD			
Formation 1	op Depth:	29			
Formation B	End Depth:	32			
Formation I	End Depth UOM:	ft			
Formation I	D:	932053248			
Layer:		3			
Color:		2			
General Col	lor:	GREY			
Mat1:		28			
Most Comm	on Material:	SAND			
Mat2:		12			
Other Mater	ials:	STONES			
Mats:	iale.				
Eormation 7	iais: Ton Donth:	24			
Formation I	op Depin. End Depth:	24			
Formation I	End Depth UOM:	ft			
Method of C	Construction & Well	<u>l</u>			
<u>Use</u>					
Method Cor	struction ID:	964906340			
Method Cor	struction Code:	6			
Method Cor	struction:	Boring			
Other Metho	od Construction:	č			
Pipe Inform	ation				
Pipe ID:		10869476			
Casing No:		1			
Comment:					
Alt Name:					

TOWN OF CALEDON	
RECEIVED	

Dec 24 ///ap 0Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructio	on Record - Casing				
Casing ID:		930529512			
Laver:		1			
Material:		3			
Open Hole	or Material:	CONCRETE			
Depth From	1:				
Depth To:		32			
Casing Diar	meter:	30			
Casing Diar	meter UOM:	inch			
Casing Dep	oth UOM:	ft			
<u>Results of N</u> Pump Test	id:	994906340			
Pump Test	ID:	994906340			
Static Level	n •	24			
Final Level	Δfter Pumnina	31			
Recommen	ded Pump Denth	31			
Pumpina R	ate:	1			
Flowing Ra	te:				
Recommen	ded Pump Rate:	1			
Levels UON	ı:	ft			
Rate UOM:		GPM			
Water State	After Test Code:	2			
Water State	After Test:	CLOUDY			
Pumping Te	est Method:	2			
Pumping D	uration HR:	1			
Pumping D	uration MIN:	0			
Flowing:		Ν			

Water Details

Water ID:	933794290
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	24
Water Found Depth UOM:	ft

21 of 1	NNW/13.6	265.2 / -0.84	KING AND CENTERVIL ROAD <unofficial> Caledon ON</unofficial>	LE COURT	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	4317-5KQJRS 3/17/2003 Other Discharges 36		Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name:	Gases/Particulate	
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response:	PROPANE VAPOUR Possible Air Pollution Air		Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	ROAD <unofficial> Halton-Peel Central Caledon</unofficial>	

TOWN OF CALEDON PLANNING						
RECEIVED Dec 24 ,Map 0Key	Number Records	of Direction/ 5 Distance (m	Elev/Diff) (m)	Site		DB
Dt MOE Arv MOE Repor Dt Docume SAC Action Incident Re Incident Su	/l on Scn: rted Dt: nt Closed: n Class: ason: mmary:	3/17/2003 Adverse Road Co Spill: MVA propa	ondition - Road faults ne to air, no fire	Site Geo Ref Meth: Site Map Datum:		
<u>3</u>	1 of 1	NNW/29.1	265.6 / -0.46	ON		BORE
Borehole IE Use: Drill Method Easting:: Location Ad Elev. Reliak Total Depth Township:: Lot:: Completion Primary Wa	D: d:: ccuracy:: bility Note:: n m:: n Date:: nter Use::	590668 597101 1.4		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Outcrop Unknown 17 4855839 265 268 OGS-OLW-62-1339 -999.9	
<u>Details</u> Stratum ID: Bottom Dep	oth(m):	218339176 1.4		Top Depth(m): Stratum Desc:	0.0 Di si	
4	1 of 1	W/32.1	267.9 / 1.81	lot 10 con 2 ON		wwis
Well ID: Construction Primary Wat Sec. Water Final Well S Water Type Casing Mat Audit No: Tag: Construction Elevation (I Elevation R Depth to Be Well Depth: Overburder Pump Rate: Static Wate Flowing (Y/ Flow Rate: Clear/Cloud	on Date: hter Use: Use: Status: erial: on Method: n): celrock: n/Bedrock: : r Level: N):	4908359 Domestic Water Supply 196107		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/7/1998 Yes 3108 1 PEEL CALEDON TOWN (ALBION) 010 02 CON	
Bore Hole I Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D Open Hole: Cluster Kin Date Comp Remarks:	nformation D: tus: esc: d: leted:	10322895 Improved o Overburden 10-SEP-98		Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method:	268.17 17 596999 N83 4855630 4 margin of error : 30 m - 100 m	

TOWN OI PLA	F CALEDON NNING					
Dec 2	24, Map 0Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Elevrc Desc	:				
	Location So	ource Date:	As of Fall, 2005			
	Improveme	nt Location Source:	YPDT_Master_A.md	b from Conserva	tion Authority Moraine Coalition	
	Improveme	nt Location Method:	Мар			
	Source Rev	ision Comment:	Sourced from Hunter 1982)/Orthophoto (19 updated by Hunter B	r and Assoc. by C 999)/Parcels 200 rought into CAM	CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1; Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev C data on: 02/08/2002. Source ID: 4908359	
	Supplier Co	mment:	Changed from lot/ce	ntroid coordinates	S.	
	<u>Overburden</u> <u>Materials In</u>	and Bedrock terval				
	Formation I	D:	932062954			
	Layer:		1			
	Color:		6			
	General Col	or:	BROWN			
	Mat1:		05			
	Most Comm Mat2:	on Material:	CLAY			
	Other Mater	ials:				
	Mats: Other Mater	iale:				
	Formation 1	iais. Ion Denth:	0			
	Formation F	and Depth:	17			
	Formation E	End Depth UOM:	ft			
	Formation I	D:	932062955			
	Layer:		2			
	Color:		3			
	General Col	or:	BLUE			
	Mat1:		05			
	Most Comm	on Material:	CLAY			
	Mat2:		12			
	Other Mater	ials:	STONES			
	Mats: Other Meter	iolo				
	Eormation 1	iais. Ton Denth:	17			
	Formation F	Ind Depth:	45			
	Formation E	End Depth UOM:	ft			
	Formation I	D:	932062956			
	Layer:		3			
	Color:					
	General Col	or:				
	Mat1:		28			
	Most Comm	on Material:	SAND			
	Mat2:		11			
	Other Mater	ials:	GRAVEL			
	Mat3:		06			
	Other Mater	iais: Tan Dantha	SILI			
	Formation I	op Deptn:	45			
	Formation E	End Depth: End Depth UOM:	ft			
	<u>Annular Spa</u>	ace/Abandonment				
	Seaning Rec	<u>uru</u>				
	Plug ID:		933171022			

Layer:	1
Plug From:	0
Plug To:	15
Plug Depth UOM:	ft

CEIVED					
24, MapoKey	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Method of Co	nstruction & Well				
<u>Use</u>					
Method Cons	truction ID:	964908359			
Method Cons Method Cons	truction Code:	Cable Tool			
Other Method	Construction:				
Pipe Informat	ion				
Pipe ID:		10871465			
Casing No:		1			
Comment: Alt Name:					
Construction	Record - Casing				
Continu (Dr		020522444			
Casing ID:		930532444			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From:		- 4			
Depth To:		51 5			
Casing Diame	eter:	o inch			
Casing Depth	UOM:	ft			
Casing ID:		930532445			
Layer:		2			
Open Hole or	Material:	STEEL			
Depth From:		50			
Depth To: Casing Diam	tor:	53			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	ft			
<u>Construction</u>	Record - Screen				
Screen ID:		933360562			
Layer:		1			
Slot:	onth.	006 51			
Screen Fnd D	eptri: Ienth:	60			
Screen Mater	ial:				
Screen Depth	UOM:	ft			
Screen Diame Screen Diame	eter UOM: eter:	inch 6			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID Pump Set At:	:	994908359			
Static Level:					
Final Level A	fter Pumping:	42			
Recommende	ed Pump Depth:	45			
Pumping Rate	9 :	10			
Recommenda	d Pump Rate	10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State A	fter Test Code:	1			

TOWN OF CALEDON PLANNING RECEIVED

RECEIVED					
Dec 24, Map 0Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State	After Test:	CLEAR			
Pumpina Te	est Method:	2			
Pumpina Di	uration HR:	1			
Pumping D	uration MIN:	0			
Flowing:		Y			
<u>Draw Down</u>	& Recovery				
Pump Test	Detail ID:	934525600			
Test Type:		Recovery			
Test Duration	on:	30			
Test Level:		0			
Test Level l	UOM:	ft			
Pump Test	Detail ID:	934787888			
Test Type:		Recovery			
Test Duration	on:	45			
Test Level:		0			
Test Level U	UOM:	ft			
Pump Test	Detail ID:	934259293			
Test Type:		Recovery			
Test Duration	on:	15			
Test Level:		2			
Test Level U	UOM:	ft			
Pump Test	Detail ID:	935044660			
Test Type:		Recovery			
Test Duration	on:	60			
Test Level:		0			
Test Level U	UOM:	ft			
<u>Water Detai</u>	ils				
Water ID:		933796442			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Foun	d Depth:	45			
Water Foun	d Depth UOM:	ft			

<u>5</u>	1 of 1	N/34.9	265.2 / -0.83	lot 10 con 3 Caledon ON	WWIS
Well ID:	_	7130480		Data Entry Status:	
Constructio	on Date:			Data Src:	
Primary Wa	ter Use:	Monitoring		Date Received:	9/28/2009
Sec. Water	Use:			Selected Flag:	Yes
Final Well S	Status:	Observation Wells		Abandonment Rec:	
Water Type	:			Contractor:	7247
Casing Mat	erial:			Form Version:	7
Audit No:		Z93996		Owner:	
Taq:		A081954		Street Name:	KING ST. & CENTERVILLE CREEK RD.
Constructio	on Method:			County:	PEEL
Elevation (r	n):			Municipality:	CALEDON TOWN (ALBION)
Elevation R	eliability:			Site Info:	
Depth to Be	drock:			Lot:	010
Well Depth:	•			Concession:	03
Overburder	N/Bedrock:			Concession Name:	CON
Pump Rate	•			Fasting NAD83	
Static Wate	r l evel			Northing NAD83	
Flowing (V/	N).			7one:	
Flow Rate	•)-			LITM Reliability:	
non nate.				o nii Kenabiity.	

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	1002726441	Elevation:	268.02
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	597169
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4855846
Cluster Kind:		UTMRC:	3
Date Completed:	05-MAY-09	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	digit
Elevrc Desc:			
Location Source Date	e:		

Site

Overburden and Bedrock Materials Interval

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

Formation ID:	1002862547
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft
Formation ID:	1002862548
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	34
Other Materials:	TILL
Mat3:	84
Other Materials:	SILTY
Formation Top Depth:	1
Formation End Depth:	10
Formation End Depth UOM:	ft
Formation ID:	1002862549
l aver:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material	CLAY
Mat2:	34
Other Materials	TILI
Mat3	84
Other Materials	SILTY
Formation Top Depth:	10
Formation Fnd Depth:	.34
Formation End Depth.	ft

TOWN OF PLAN RECE	CALEDON INING IVED					
Dec 24	MapoKey	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	<u>Annular Spa</u> Sealing Rec	ace/Abandonment				
-			1002862551			
	Layer:		1			
1	Plug From:		0			
	Plug To: Plug Depth	UOM:	23 ft			
	5 1					
<u> </u>	<u>Method of C</u> <u>Use</u>	Construction & Well				
	Method Con	struction ID:	1002862556			
	Method Con	struction Code:	6			
1	Method Con	struction:	Boring			
·						
I	Pipe Inform	ation				
1	Pipe ID:		1002862546			
	Casing No:		0			
	Alt Name:					
<u>!</u>	<u>Constructio</u>	n Record - Casing				
	Casing ID:		1002862553			
1	Layer:		1			
	Material:	or Motorial:				
	Depth From	:	0			
1	Depth To:		24			
	Casing Dian Casing Dian	neter: neter UOM:	2 inch			
	Casing Dep	th UOM:	ft			
1	<u>Constructio</u>	<u>n Record - Screen</u>				
	Screen ID:		1002862554			
1	Layer:		1			
	SIOT: Screen Top	Depth:	10 24			
	Screen End	Depth:	34			
•	Screen Mate	erial:	5 #			
	Screen Dep	neter UOM:	inch			
÷	Screen Dian	neter:	2.25			
-	Water Detai	<u>ls</u>				
	Water ID:		1002862552			
	Layer:		1			
1	Kind Code:		8 Lintested			
	Water Found	d Depth:	26			
	Water Foun	d Depth UOM:	ft			
1	Hole Diame	<u>ter</u>				

)F CALEDON ANNING						
CEIVED	Number of	Direction/	Flev/Diff	Site		DF
24,120001009	Records	Distance (m)	(m)	one		DL
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamet	JOM: er UOM:	1002862550 5 0 34 ft inch				
<u>6</u>	1 of 1	W/111.8	267.9 / 1.86	lot 11 con 2 Caledon ON		www
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	720594 n Date: er Use: Jse: atus: 0 rial: Tiability: drock: /Bedrock: Level: I): /:	34 68		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/7/2013 Yes Yes 3108 7 6898 KING ST. PEEL CALEDON TOWN (ALBION) 011 02 CON	
Bore Hole In DP2BR: Spatial Statu Code OB: Code OB: Open Hole: Cluster Kind Date Comple	formation): 100449 IS: SC: I: Sted: 03-JUL	94799 13		Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC:	268.78 17 596894 UTM83 4855657 4 margin of error : 30 m - 100 m	
Remarks: Elevrc Desc: Location Sou Improvemen Improvemen Source Revi Supplier Cou	urce Date: t Location Source: t Location Method: sion Comment: nment:			Location Method:	wwr	
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord					
Plug ID: Layer: Plug From: Plug To:		1004965116 2				
Plug Depth C Plug ID: Layer: Plug From:	JOIN:	1004965113 1 0				
Plug To: Plug Depth l	JOM:	26 ft				

TOWN OF CALEDON PLANNING RECEIVED						
Dec 24 MapoKey	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		ЭB
<u>Method of C</u> Use	onstruction & Well					
Method Con Method Con Method Con Other Metho	struction ID: struction Code: struction: od Construction:	1004965092				
Pipe Informa	ation					
Pipe ID: Casing No: Comment: Alt Name:		1004965077 0				
<u>Construction</u>	n Record - Casing					
Casing ID: Layer: Material: Open Hole o Depth From Depth To:	or Material: :	1004965086				
Casing Dian Casing Dian Casing Dept	neter: neter UOM: th UOM:	inch ft				
<u>Construction</u>	n Record - Screen					
Screen ID: Layer: Slot: Screen Top Screen End Screen Mate	Depth: Depth: rial:	1004965089				
Screen Dept Screen Dian Screen Dian	th UOM: neter UOM: neter:	ft inch				
<u>Water Detail</u>	<u>'s</u>					
Water ID: Layer: Kind Code: Kind:	d Danith.	1004965085				
Water Found Water Found	d Depth: d Depth UOM:	ft				
<u>Hole Diamet</u>	<u>er</u>					
Hole ID: Diameter: Depth From Depth To: Hole Depth (Hole Diamet	: UOM: rer UOM:	1004965082 ft inch				
<u>7</u>	1 of 1	ESE/145.0	264.9/-1.19	Caledon ON	ww	IS

22

Order No: 20180619152

TOWN OF CALEDON						
PLANNING						
Dec 24 Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well ID: Constructio Primary Wa Sec. Water Final Well S Water Type	7291154 on Date: ter Use: Test Hole Use: Monitorin Status: Monitorin	g g and Test Hole	(,	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	7/28/2017 Yes 7241	
Casing Mat Audit No: Tag: Constructio Elevation (I Elevation R Depth to Be Well Depth. Overburdeu Pump Rate Static Wate Flow Rate: Clear/Cloud	erial: Z260992 A208878 on Method: n): eliability: edrock: r/Bedrock: r Level: N):			Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7 7280 KING STEET PEEL CALEDON TOWN (ALBION) WKQ-010112 A0-A02	
<u>Bore Hole I</u>	nformation					
Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D Open Hole:	D: 1006674 tus: esc:	744		Elevation: Elevrc: Zone: East83: Org CS: North83:	265.04 17 597488 UTM83 4855577	
Cluster Kin Date Comp Remarks: Elevrc Des Location So Improveme	a: leted: 13-JUN-1 c: ource Date: nt Location Source:	17		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
Source Rev Source Rev Supplier Co	nt Location Method: vision Comment: omment:					
<u>Overburder</u> Materials In	<u>n and Bedrock</u> hterval					
Formation / Layer: Color: General Co Mat1: Most Comm	ID: Ior: non Material:	1006817985 1 8 BLACK				
Mat2: Other Mate Mat3: Other Mate Formation Formation	rials: rials: Top Depth: End Depth: End Depth UOM:	0 3 ft				
Formation Layer: Color: General Co Mat1:	ID: lor:	1006817986 2 6 BROWN 06				
Most Comn Mat2:	ion material:	28				

TOWN OF CALEDO	NC				
RECEIVED					
Dec 24, Map 0K	ey Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Other M	aterials:	SAND			
Mat3:		05			
Other M	aterials:	CLAY			
Formati	on Top Depth:	3			
Formati	on End Depth:	15			
Formati	on End Depth UOM:	ft			
<u>Annular</u> <u>Sealing</u>	<u>Space/Abandonment</u> <u>Record</u>				
Plua ID:		1006817995			
Laver:		2			
Plua Fro	om:	9			
Plug To	:	0			
Plug De	pth UOM:	ft			
Plua ID:		1006817994			
Laver:		1			
Plug Fro	om:	15			
Plug To.	;	9			
Plug De	pth UOM:	ft			
Plua ID:		1006817996			
Laver:		3			
Plug Fro	om:				
Plug To.					
Plug De	pth UOM:	ft			
<u>Method</u> <u>Use</u>	of Construction & Well				
Method	Construction ID:	1006817993			
Method	Construction Code:	D			
Method	Construction:	Direct Push			
Other M	ethod Construction:				
<u>Pipe Infe</u>	ormation				
Pipe ID:		1006817984			
Casing	No:	0			
Comme	nt:				
Alt Nam	e:				
<u>Constru</u>	<u>ction Record - Casing</u>				
Casing	ID:	1006817989			
Layer:		1			
Material	:	5			
Open He	ole or Material:	PLASTIC			
Depth F	rom:	U 10			
Depth T	0: Diamatari	10			
Casing I	Diameter:	∠ inch			
Casilig I	Denth LIOM.	ft			
Casing		11			

Construction Record - Screen

Screen ID:	1006817990
Layer:	1
Slot:	.1
Screen Top Depth:	10
Screen End Depth:	15

Hole Diam	Diameter UOM: 1 of 1	inch ESE/149.8	264.9/-1.19	Caledon ON	 wwis
Hole Dept	Depth UOM:	ft			
Depth Fro	From:	0 15			
Hole ID: Diameter:	D: eter:	1006817987 8			
<u>Hole Diam</u>	<u>Diameter</u>				
Kind: Water Fou Water Fou	Found Depth: Found Depth UOM:	ft			
Water ID: Layer: Kind Cod∉	r ID: : Code:	1006817988			
Water Det	<u>· Details</u>				
Screen Dia Screen Dia	n Diameter OOM: n Diameter:	2.25			
Screen Ma Screen De Sereen Di	n Material: n Depth UOM: n Diamater UOM:	5 ft			
Dec 24 Map 0Key	Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TOWN OF CALEDON PLANNING RECEIVED	DON				
TOWN OF CALEDON PLANNING	DON				

Well ID: Construction Date:	7291153	Data Entry Status: Data Src:	
Primary Water Use:	Test Hole	Date Received:	7/28/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:	-	Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z260991	Owner:	
Tag:	A208899	Street Name:	7280 KING STREET
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	WKQ-010112 A0-A02
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: DP2BR:	1006674727	Elevation: Elevrc:	265.04
Spatial Status:		Zone:	17
Code OB:		East83:	597493
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4855577
Cluster Kind:		UTMRC:	4
Date Completed:	13-JUN-17	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc: Location Source Date:			

Improvement Location Source: Improvement Location Method:

TOWN OF CALEDON PLANNING RECEIVED					
Dec 24 Map 0Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Rev Supplier Co	vision Comment: comment:				
<u>Overburder</u> Materials In	<u>n and Bedrock</u> <u>nterval</u>				
Formation	ID:	1006817972			
Layer:		1			
Color: General Co	lor:	8 BLACK			
Mat1:					
Most Comn Mat2: Other Mate	non Material: rials:				
Mat3:					
Other Mate	rials: Ton Denth [.]	0			
Formation	End Depth:	3			
Formation	End Depth UOM:	ft			
Formation	ID:	1006817973			
Layer:		2			
Color: General Co	lor:	6 BROWN			
Mat1:		06			
Most Comn	non Material:	SILT			
Mat2: Other Mate	rials	28 SAND			
Mat3:	nuis.	05			
Other Mate	rials:	CLAY			
Formation	Top Depth: End Denth:	3 15			
Formation	End Depth UOM:	ft			
<u>Annular Sp</u> <u>Sealing Rec</u>	<u>ace/Abandonment</u> cord				
Plug ID:		1006817982			
Layer: Plug From:		2 9			
Plug To:		0			
Plug Depth	UOM:	ft			
Plug ID:		1006817981 1			
Plug From:		15			
Plug To:		9			
Plug Depth	UOM:	π			
Plug ID:		1006817983			
Layer: Plug From:		3			
Plug To:					
Plug Depth	UOM:	ft			
<u>Method of (</u> <u>Use</u>	Construction & Well				
Method Col	nstruction ID:	1006817980			
Method Col	nstruction Code:	D			
Method Col Other Meth	nstruction: od Construction:	Direct Push			
other meth					

TOWN OF CALEDON PLANNING RECEIVED					
Dec 24 Map 0Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Inform	<u>ation</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006817971 0			
<u>Constructio</u>	on Record - Casing				
Casing ID: Layer: Material: Open Hole Depth Fron Depth To: Casing Dial Casing Dial Casing Dep	or Material: 1: meter: meter UOM: tth UOM:	1006817976 1 5 PLASTIC 0 10 2 inch ft			
Constructio	on Record - Screen				
Screen ID: Layer: Slot: Screen Top Screen End Screen Dep Screen Dial Screen Dial	Depth: I Depth: erial: oth UOM: meter UOM: meter:	1006817977 1 .1 .1 15 5 ft inch 2.25			
Water Deta	ils				
Water ID: Layer: Kind Code: Kind: Water Four Water Four	nd Depth: nd Depth UOM:	1006817975 ft			
<u>Hole Diame</u>	<u>ter</u>				
Hole ID: Diameter: Depth Fron Depth To: Hole Depth Hole Diame	n: UOM: eter UOM:	1006817974 8 0 15 ft inch			

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	BOLTON ON	L0G1W0
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	BOLTON ON	L7E 5T4
SCT	G.T. WOODWORKING	CENTREVILLE CREEK RD RR 5	BOLTON ON	L7E 5S1
SPL	UNKNOWN	VICTORIA WORKS YARD KING STREET	CALEDON TOWN ON	
SPL	PRIVATE RESIDENCE	CENTREVILLE CREEK IN CALEDON EAST (N.O.S.)	CALEDON TOWN ON	
SPL	UNKNOWN	IN CREEK ON CENTREVILLE CREEK DRIVE.	CALEDON TOWN ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 3	ON	
WWIS		con 2	ON	

Unplottable Report

<u>Site:</u> NUMBER 9 A HWY 9 BOL	<u>Site:</u> NUMBER 9 AUTO WRECKERS HWY 9 BOLTON ON LOG1W0		
Headcode: Headcode Desc: Phone: List Name: Description:	01169400 SCRAP METALS 9058576200		
<u>Site:</u> NUMBER 9 A HWY 9 BOL	UTO WRECKERS TON ON L7E 5T4		Database: AUWR
Headcode: Headcode Desc: Phone: List Name: Description:	00096400 AUTOMOBILE PARTS & S	UPPLIES-USED & REBUILT	
<u>Site:</u> G.T. WOODW CENTREVILL	ORKING E CREEK RD RR 5 BOLTON ON L7E 5	S1	Database: SCT
Established: Plant Size (ft²): Employment:	1991 0 1		
<u>Details</u> Description: SIC/NAICS Code:	Other Wood Household Fun 337123	rniture Manufacturing	
Description: SIC/NAICS Code:	WOOD OFFICE FURNITUR 2521	RE	
Description: SIC/NAICS Code:	OFFICE FURNITURE, EXC 2522	CEPT WOOD	
<u>Site:</u> UNKNOWN VICTORIA W	ORKS YARD KING STREET CALEDO	N TOWN ON	Database: SPL
Ref No: Site No: Incident Dt: Yoor:	20904 6/20/1989	Discharger Report: Material Group: Client Type: Sooter Even	
rear: Incident Cause: Incident Event:	UNKNOWN	Sector Type: Source Type: Nearest Watercourse:	

Site Name:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Site District Office:

Site Postal Code:

Site Municipality:

21401

Site County/District:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Dec 24Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** SAC Action Class: Incident Reason: Incident Summary:

Environment Impact:

Nature of Impact:

6/20/1989

CONFIRMED

WATER

Water course or lake

UNKNOWN BACKENTRY 20 L HERBICIDE SPILLED TO GROUND FROM UNKNOWN SOURCE.

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

Easting:

PRIVATE RESIDENCE Site: CENTREVILLE CREEK IN CALEDON EAST (N.O.S.) CALEDON TOWN ON Ref No: 226512 **Discharger Report:** Site No: Material Group: Incident Dt: 5/27/2002 Client Type: Sector Type: Year: Incident Cause: WASTEWATER DISCHARGE TO Source Type: WATERCOURSE Incident Event: Nearest Watercourse: Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Receiving Medium: Site Conc: Receiving Env: Northing: Health/Env Conseq: REGION OF PEEL, TOWN OF CALEDON Easting: MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: 5/27/2002 Site Map Datum: MOE Reported Dt: Dt Document Closed: SAC Action Class: Incident Reason: OTHER Incident Summary:

RESIDENCE - LAUNDRY SOAP TO CENTREVILLE CRK. FROM CROSS-CONNECTED SEWER.

Site Municipality:

Site Lot:

21401

Site: UNKNOWN IN CREEK ON CENTREVILLE CREEK DRIVE. CALEDON TOWN ON

167016 Discharger Report: Ref No: Material Group: Site No: Incident Dt: Client Type: 4/26/1999 Sector Type: Year. Source Type: Incident Cause: OTHER CAUSE (N.O.S.) Incident Event: Nearest Watercourse: Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region: Environment Impact: POSSIBLE Site Municipality: 21401 Water course or lake Site Lot: Nature of Impact: Receiving Medium: WATER Site Conc: Receiving Env: Northing: Easting: Health/Env Conseq: TOWN.REGION. MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 4/26/1999 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: OTHER SOURCE UKN-90 L DRUM OF UKN MATERIAL(RUBBER LIKE)DUMPED IN CREEK,WORKS. Incident Summary:

Database:

SPL

Database:

SPL

Dec 24, 2020

Site:

con 2 ON

4909306
Not Used
Observation Wells
261888

Data Entry Status: Data Src: 1 1/19/2004 Date Received: Selected Flag: Yes Abandonment Rec: Contractor: 1737 Form Version: 2 Owner: Street Name: PEEL County: Municipality: Site Info: Lot: Concession: 02 HS E **Concession Name:** Easting NAD83:

Northing NAD83:

UTM Reliability:

Zone:

Database: WWIS

CALEDON TOWN (CALEDON TWP)

Bore Hole Information

Bore Hole ID:	11099324	Elevation:	
DP2BR:	104	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	11-SEP-03	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

Supplier Comment: **Overburden and Bedrock**

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

Materials Interval

Formation ID:	932948538
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	96
Formation End Depth:	104
Formation End Depth UOM:	ft
Formation ID:	932948537
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND

TOWN OF CALEDON PLANNING RECEIVED	
Dec 24 Mat2 20 Other Materials:	06 SILT
<i>Mat3:</i> Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	77 96 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	932948539 5 7 RED 17 SHALE 85 SOFT
<i>Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	104 107 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932948535 1 6 BROWN 28 SAND 11 GRAVEL 85 SOFT 0 65 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	932948536 2 6 BROWN 34 TILL 73 HARD 65 77 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933246721 3 40 68 ft
Plug ID: Laver:	933246719 1

1
0
20
ft
933246720
2
20

TOWN OF CALEDON		
RECEIVED		
Dec 24 PhopTo:	40	
Plug Depth UOI	V: tt	
<u>Method of Cons</u> <u>Use</u>	struction & Well	
Method Constru Method Constru Method Constru Other Method C	uction ID: 964909306 uction Code: 5 uction: Air Percussion Construction:	
Pipe Information	<u>n</u>	
Pipe ID:	11103039	
Casing No:	1	
Alt Name:		
Construction R	ecord - Casing	
Casing ID:	930834940	
Layer:	1	
Materiai: Open Hole or M	aterial: PLASTIC	
Depth From:		
Depth To:	58	
Casing Diamete	er: 2	
Casing Diamete	er UOM: inch	
Casing Depth U	<i>IOM:</i> ft	
Construction R	ecord - Screen	
Screen ID:	933407278	
Layer:	1	
Slot:	010	
Screen Fnd Der	oth: 68	
Screen Material	:	
Screen Depth U	IOM: ft	
Screen Diamete	er UOM: inch	
Screen Diamete	er: 2	
Water Details		
Water ID:	934044596	
Layer:	1	
Kind Code:	1	
Kind:	FRESH	

Site:	

con 2 ON

Water Found Depth: Water Found Depth UOM:

Well ID:	4909307	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Not Used	Date Received:	1/19/2004	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Observation Wells	Abandonment Rec:		
Water Type:		Contractor:	1737	
Casing Material:		Form Version:	2	
Audit No:	261887	Owner:		
Tag:		Street Name:		
Construction Method:		County:	PEEL	

68 ft Dec 24**Elevat**ion (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

11099325 Bore Hole ID: DP2BR: Spatial Status: . Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: Date Completed: 09-SEP-03 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	932948540
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	31
Other Materials:	COARSE GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	44
Formation End Depth UOM:	ft
Formation ID:	932948541
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	44
Formation End Depth:	86
Formation End Depth UOM:	ft
Formation ID:	932948542
Layer:	3
Color:	2
General Color:	GREY
Mat1:	34
Most Common Material:	TILL
Mat2:	73

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: CALEDON TOWN (CALEDON TWP)

02 HS E

Elevation:Elevrc:Zone:17East83:Org CS:North83:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

TOWN OF CALEDON PLANNING		
RECEIVED		
Dec 24 Qthen Mate Mat3:	rials:	HARD
Other Mate Formation Formation Formation	rials: Top Depth: End Depth: End Depth UOM:	86 90 ft
<u>Annular Sp</u> Sealing Re	pace/Abandonment cord	
Plug ID: Layer: Plug From: Plug To: Plug Depth	UOM:	933246723 2 20 30 ft

Plug Depth UOM:	ft
Plug ID:	933246724
Layer:	3
Plug From:	30
Plug To:	38
Plug Depth UOM:	ft
Plug ID:	933246722
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964909307
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11103040
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834941
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	46
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933407279
Layer:	1
Slot:	010
Screen Top Depth:	46
Screen End Depth:	56
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch

Dec 24Soreen Diameter:

2

Water Details

Water ID:	934044597
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	56
Water Found Depth UOM:	ft

Site:

con 2 ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use:	4909343	Data Entry Status: Data Src: Date Received: Selected Flag:	1 3/29/2004 Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	1129
Casing Material:		Form Version:	2
Audit No:	54276	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CALEDON EAST)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	02
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: DP2BR: Spatial Status:	11099345	Elevation: Elevrc: Zone:	17
Code OB:	0	East83:	
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	13-DEC-02	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: 932948639 1

02 TOPSOIL

her Materials

36

Database:

WWIS
TOWN OF CALEDON	
RECEIVED	
Dec 24Formetion Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft
Formation ID:	932948643
Layer:	5
Color: Conoral Color:	2 GREV
Mat1:	06
Most Common Material:	SILT
Mat2: Other Materiale:	
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth: Formation End Depth UOM:	oı ft
r officialon Ena Depar Com.	
Formation ID:	932948642
Layer: Color:	4 6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Other Materials:	WATER-BEARING
Mat3:	
Other Materials:	27
Formation Top Depth: Formation End Depth:	57 60
Formation End Depth LIOM:	ft
Tormation Life Depth COM.	it is a second s
Formation ID:	932948641
Formation ID: Layer:	932948641 3
Formation ID: Layer: Color: Conoral Color:	932948641 3 6 BROWN
Formation ID: Layer: Color: General Color: Mat1:	932948641 3 6 BROWN 06
Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	932948641 3 6 BROWN 06 SILT
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Dopth:	26 232948641 3 6 BROWN 06 SILT 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color:	26 37 17 26 37 17 26 37 17 932948640 2 6
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color:	26 37 ft 932948641 3 6 BROWN 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth UOM: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING 1
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation Top Depth:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING 1 26
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING 1 26 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation Top Depth: Formation End Depth:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING 1 26 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth: Formation End Depth: Formation End Depth: Formation End Depth:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING 1 26 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth UOM: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth: Formation End Depth: Formation End Depth UOM:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING 1 26 ft
Formation Line Depth Comin Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation Top Depth: Formation End Depth UOM: Annular Space/Abandonment Sealing Record Plug ID:	932948641 3 6 BROWN 06 SILT 91 WATER-BEARING 26 37 ft 932948640 2 6 BROWN 08 FINE SAND 91 WATER-BEARING 1 26 ft 933246766

Plug ID:	933240
Layer:	2
Plug From:	2
Plug To:	66
Plug Depth UOM:	ft

Dec 24, 2020 <i>Plug ID:</i>		933246765
Layer:		1
Plug From:		0
Plug To:		2
Plug Depth	UOM:	ft

Method of Construction & Well <u>Use</u>

Method Construction ID:	964909343
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	11103060
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834959
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	71
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933407295
Layer:	1
Slot:	010
Screen Top Depth:	71
Screen End Depth:	81
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	934044611
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	14
Water Found Depth UOM:	ft

Site:

con 2 ON

Well ID: **Construction Date:** Primary Water Use: Sec. Water Use: Final Well Status: Water Type:

Not Used **Observation Wells**

4909310

Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:

1 1/19/2004 Yes 1737

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Database: WWIS

TOWN OF CALEDON PLANNING RECEIVED

> Dec 24**Casing** Material: Audit No: Tag:

261890

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:

Bore Hole Information

Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PEEL CALEDON TOWN (CALEDON TWP)

02

2

HS E

Bore Hole ID: DP2BR: Spatial Status:	11099328	Elevation: Elevrc: Zone:	17
Code OB:	0	East83:	
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	15-SEP-03	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

Overburden and Bedrock Materials Interval

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

Formation ID:	932948547
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	34
Formation End Depth:	55
Formation End Depth UOM:	ft
Formation ID:	932948548
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	31
Most Common Material:	COARSE GRAVE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	55
Formation End Depth:	69
Formation End Depth UOM:	ft
Formation ID:	932948549
Layer:	4
Color:	6

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TOWN OF CALEDON
PLANNING
RECEIVED

Dec 24 Ģ<u>ener</u>al Co lor: Mat1:	BROWN 28
Most Common Material:	SAND
Mat2:	30
Other Materials:	MEDIUM GRAVEL
Mat3:	
Other Materials:	00
Formation Top Depth:	69 111
Formation End Depth: Formation End Depth LIOM:	111 ft
ronnation End Depth Com.	n
Formation ID:	932948546
Layer:	1
Color:	6
General Color:	BROWN
Mat1: Mast Common Material:	
Most Common Material: Mat2:	08
Other Materials:	FINE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	34
Formation End Depth UOM:	ft
Formation ID:	932948550
Laver:	5
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Other Materials:	SILT
Mais. Other Materials:	
Formation Top Depth:	111
Formation End Depth:	135
Formation End Depth UOM:	ft
<u>Annular Space/Abandonment</u> Sealing Record	
Plug ID:	033246720
Flug ID. Laver:	2
Plua From:	80
Plua To:	92
Plug Depth UOM:	ft
Plug ID:	933246728
Layer: Plug From	1
Plua To	80
Plug Depth UOM:	ft
	-
Plug ID:	933246730
Layer:	3
Plug From:	92
Plug To:	135
Plug Depth UOM:	10

Method of Construction & Well Use

Method Construction ID:	964909310
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Dec 24, 2020

Pipe Information

Pipe ID:	11103043
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834943
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	92
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933407281
Layer:	1
Slot:	010
Screen Top Depth:	92
Screen End Depth:	112
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	934044599
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	112
Water Found Depth UOM:	ft

Site:

con 2 ON

Well ID: Construction Date:	4909308	Data Entry Status: Data Src:	1
Primary Water Use:	Not Used	Date Received:	1/19/2004
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	1737
Casing Material:		Form Version:	2
Audit No:	261886	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CALEDON TWP)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	HS E
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		-	

TOWN OF CALEDON PLANNING RECEIVED	
Dec 24, 2020 <u>Bore Hole Informations</u>	<u>on</u>
Bore Hole ID: DP2BR: Spatial Status:	11099326
Code OB: Code OB Desc: Open Hole: Cluster Kind:	No formation data

09-SEP-03

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

Method of Construction & Well Use

Method Construction ID:	964909308
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Date Completed:

Pipe ID:	
Casing No:	
Comment:	
Alt Name:	

Site:

11103041 1

con 2 ON			WWIS
Well ID:	4907354	Data Entry Status:	4
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/10/1990
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4919
Casing Material:		Form Version:	1
Audit No:	77155	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		Site Info:	, , , , , , , , , , , , , , , , , , ,
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	HS W
Pump Rate:		Fasting NAD83	
Static Water Level:		Northing NAD83:	
Elowing (V/N):		Zone:	
Flow Pato:		LITM Poliability:	
Close Cloudy		OTWI Kenability.	
clear/cloudy.			
Bore Hole Information			
Bore Hole ID:	10321913	Elevation:	
DP2BR:		Elevrc:	

Elevation: Elevrc: Zone:

East83: Org CS: North83: UTMRC:

UTMRC Desc:

Location Method:

17

9

na

unknown UTM

Bore Hole ID: DP2BR:	10321913	Elevation: Elevrc:	
Spatial Status:		Zone:	17
Code OB:	0	East83:	
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	

Database:

Dec 24Chrster Kind: Date Completed:

28-APR-90

Remarks: 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: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932058080 2 6 BROWN 05 CLAY 28 SAND 79 PACKED 1 20 ft
Formation ID:	932058079
Laver:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	π
Formation ID:	932058081
Laver:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	~~
Formation Top Depth:	20
Formation End Depth:	60 #
Formation End Depth UOM:	п
<u>Method of Construction & Well</u> <u>Use</u>	
Method Construction ID:	964907354
Method Construction Code:	6
Method Construction:	Borina
Other Method Construction:	

Pipe Information

Pipe II):
---------	----

10870483

UTMRC: UTMRC Desc: Location Method: 9 unknown UTM na 1

Construction Record - Casing

Comment: Alt Name:

930531126
1
2
GALVANIZED
60
30
inch
ft

Results of Well Yield Testing

Pump Test ID:	994907354
Pump Set At:	
Static Level:	20
Final Level After Pumping:	40
Recommended Pump Depth:	55
Pumping Rate:	10
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934257008
Test Type:	Recovery
Test Duration:	15
Test Level:	38
Test Level UOM:	ft
Pump Test Detail ID:	934785197
Test Type:	Recovery
Test Duration:	45
Test Level:	34
Test Level UOM:	ft
Pump Test Detail ID:	935050704
Test Type:	Recovery
Test Duration:	60
Test Level:	32
Test Level UOM:	ft
Pump Test Detail ID:	934531121
Test Type:	Recovery
Test Duration:	30
Test Level:	36
Test Level UOM:	ft
Water Details	

Water ID:	933795450
Layer:	1

TOWN OF CALEDON PLANNING RECEIVED

Dec 24Kind Code:

Kind: Water Found Depth: Water Found Depth UOM:

Site:

con 2 ON Well ID: **Construction Date:** Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:

Spatial Status:

Code OB Desc:

Date Completed:

DP2BR:

Code OB:

Open Hole:

Remarks:

Cluster Kind:

Elevrc Desc:

4909305 Not Used

5 Not stated

20

ft

Observation Wells

261889

11099323

Overburden

12-SEP-03

0

Data Src: Owner: Lot:

Zone:

UTM Reliability:

1 Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: 2 Street Name: County: Municipality: Site Info: Concession: Concession Name: Easting NAD83: Northing NAD83:

Data Entry Status:

1/19/2004 Yes 1737

PEEL CALEDON TOWN (CALEDON TWP)

02 HS E

Elevation:	
Elevrc:	
Zone:	17
East83:	
Org CS:	
North83:	
UTMRC:	9
UTMRC Desc:	unknown UTM
Location Method:	na

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	932948532 2 6
General Color: Mat1:	BROWN 05
Most Common Material: Mat2:	CLAY 73
Other Materials: Mat3: Other Materials:	HARD
Formation Top Depth: Formation End Depth:	81 97 #
Formation ID:	n 932948534
Layer:	4

Database: WWIS

TOWN OF CALEDON
PLANNING
RECEIVED

Dec 24 Çologo General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	6 BROWN 34 TILL 05 CLAY 73 HARD 110 135 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	932948531 1 6 BROWN 28 SAND 31 COARSE GRAVEL
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 81 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932948533 3 6 BROWN 31 COARSE GRAVEL
Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	97 110 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933246717 2 20 50 ft
Plug ID: Layer: Plug From: Plug To: Plug Do:	933246716 1 0 20 ft

Plug Depth 00M:	п
Plug ID:	933246718
Layer:	3
Plug From:	50
Plug To:	88
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964909305
Method Construction Code:	5
Method Construction:	Air Percussior

Dec 240ther Method Construction:

Pipe Information

Pipe ID:	11103038
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834939
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	68
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

933407277
1
010
68
88
ft
inch
2

Site:

Database: WWIS

con 3 ON			WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):	4909341 Observation Wells 54278	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 3/29/2004 Yes 1129 2 PEEL CALEDON TOWN (CALEDON EAST) 03
Clear/Cloudy: Bore Hole Information		e in ronaziriy.	
Bore Hole ID:	11099343	Elevation:	

DP2BR:		Elevrc:		
Spatial Status:		Zone:	17	
Code OB:	0	East83:		
Code OB Desc:	Overburden	Org CS:		
Open Hole:		North83:		

47

Dec 24**Chrste**r Kind: Date Completed:

28-NOV-02

Remarks: 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:	932948623
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	8
Formation End Depth UOM:	ft
Formation ID:	932948626
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	29
Formation End Depth:	67
Formation End Depth UOM:	ft
•	
Formation ID:	932948624
Formation ID: Layer:	932948624 3
Formation ID: Layer: Color:	932948624 3 6
Formation ID: Layer: Color: General Color:	932948624 3 6 BROWN
Formation ID: Layer: Color: General Color: Mat1:	932948624 3 6 BROWN 06
Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	932948624 3 6 BROWN 06 SILT
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	932948624 3 6 BROWN 06 SILT 91
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 SDOWN
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 CAND
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 SAND
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 SAND 91 WATER DEA DEA DEAD
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 SAND 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 SAND 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 SAND 91 WATER-BEARING
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation Top Depth:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 SAND 91 WATER-BEARING 20 20
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation Top Depth: Formation Top Depth:	932948624 3 6 BROWN 06 SILT 91 WATER-BEARING 8 20 ft 932948625 4 6 BROWN 28 SAND 91 WATER-BEARING 20 29 4

UTMRC: UTMRC Desc: Location Method: 9 unknown UTM na

Dec 24, 2020		
Formation	ID:	932948622
Layer:	-	1
Color:		
General Co	olor:	
Mat1:		02
Most Comr	non Material:	TOPSOIL
Mat2:		
Other Mate	rials:	
Mat3:		
Other Mate	erials:	
Formation	Top Depth:	0
Formation	End Depth:	1
Formation	End Depth UOM:	ft
<u>Annular Sp</u>	bace/Abandonment	
<u>Sealing Re</u>	<u>cord</u>	
Plug ID:		933246762
Layer:		3
Plug From:		65
Plug To:		67
Plug Donth	UOM.	ft

п
933246761
2
2
53
ft
933246760
1
0
2
ft

Method of Construction & Well Use

964909341
7
Diamond

Pipe Information

Pipe ID:	11103058
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930834957
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	55
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

TOWN OF CALEDON PLANNING RECEIVED

Dec 24Soreen ID:		933407293
Layer:		1
Slot:		010
Screen Top	Depth:	55
Screen End	Depth:	65
Screen Mate	erial:	
Screen Dep	th UOM:	ft
Screen Dian	neter UOM:	inch
Screen Dian	neter:	2

Water Details

Water ID:	934044609
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	12
Water Found Depth UOM:	ft

4907112

Domestic

55832

Water Supply

Site:

con 2 ON

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

Bore Hole Information

Bore Hole ID:	10321673	Elevation:	
DP2BR:	55	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	05-JUN-89	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date	e:		
Improvement Location	on Source:		

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

1

Yes

2576

PEEL

02 HS W

CALEDON TOWN (CALEDON TWP)

1

6/27/1989

Data Src:

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: 932056839 8 Database:

WWIS

TOWN OF CALEDON			
PLANNING			
RECEIVED			

Dec 24Ç2020 General Color:	3 BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2: Other Meteriole:	
Other Materials:	
Mais: Other Materials:	
Formation Top Depth:	120
Formation End Depth:	142
Formation End Depth UOM:	ft
Formation ID:	932056836
Layer:	5
Color:	3
General Color:	BLUE
Mat1: Maat Common Material	
Most Common Material:	LIMESTONE
Maiz. Other Materials:	SHALE
Mat3	74
Other Materials:	LAYERED
Formation Top Depth:	89
Formation End Depth:	102
Formation End Depth UOM:	ft
Formation ID:	932056838
Layer:	7
Color:	
General Color: Mat1:	17
Most Common Material:	SHALE
Mat2:	OT IN LEE
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	110
Formation End Depth:	120
Formation End Depth UOM:	π
Formation ID:	932056834
l aver:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3: Other Materials:	
Formation Top Depth:	24
Formation End Depth:	55
Formation End Depth UOM:	ft
Formation ID:	932056837
Layer:	6
Color:	3
General Color:	BLUE 17
Most Common Material	SHALF
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	102
Formation End Depth:	110
Formation End Depth UOM:	π
Formation ID:	932056840

TOWN OF CALEDON
PLANNING
RECEIVED

Dec 24 ,2020	9
Color:	
General Color: Matt:	15
Matr. Most Common Material: Mat2:	LIMESTONE
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	142
Formation End Depth:	140 ft
romation End Depth COM.	n
Formation ID:	932056833
Layer:	2
Color:	6
General Color:	BROWN
Matt: Most Common Material:	
Mat2:	11
Other Materials:	GRAVEL
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	5
Formation End Depth:	24
Formation End Depth UOM:	π
Formation ID:	932056835
Layer:	4
Color:	2
General Color:	GREY
Mat1: Most Common Materiali	
Most Common Material. Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	55
Formation End Depth. Formation End Depth UOM	ft
Formation ID:	932056832
Layer:	1
Color: Gaparal Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	0
Formation Fnd Depth:	5
Formation End Depth UOM:	ft
F (1) IF	000050044
Formation ID: Laver:	932036841 10
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materiala	
Other Materials: Mat3:	
Other Materials: Mat3: Other Materials:	
Other Materials: Mat3: Other Materials: Formation Top Depth:	148
Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	148 160

Dec 24, 2020 <u>Method of Construction & Well</u> <u>Use</u>

Method Construction ID:	964907112
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10870243
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Laver:	930530755 2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	160
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Casing ID:	930530754
Casing ID: Layer:	930530754 1
Casing ID: Layer: Material:	930530754 1 1
Casing ID: Layer: Material: Open Hole or Material:	930530754 1 1 STEEL
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930530754 1 1 STEEL
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	930530754 1 STEEL 56
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	930530754 1 STEEL 56 6
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM:	930530754 1 STEEL 56 6 inch

Results of Well Yield Testing

994907112
38
120
12
10
ft
GPM
1
CLEAR
1
1
0
Ν

Draw Down & Recovery

Pump Test Detail ID:	934784608
Test Type:	Recovery
Test Duration:	45
Test Level:	80
Test Level UOM:	ft

TOWN OF CALEDON PLANNING RECEIVED

Dec 24Waten Details

Water ID:	933795167
Layer:	4
Kind Code:	5
Kind:	Not stated
Water Found Depth:	155
Water Found Depth UOM:	ft
Water ID:	933795166
Layer:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	130
Water Found Depth UOM:	ft
Water ID:	933795165
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	85
Water Found Depth UOM:	ft
Water ID:	933795164
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	50
Water Found Depth UOM:	ft

Appendix: Database Descriptions

Dec 24, 2020

TOWN OF CALEDON PLANNING RECEIVED

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

Abandoned Aggregate Inventory:

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.* Government Publication Date: Sept 2002*

Aggregate Inventory:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2017

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-Nov 2016

Abandoned Mine Information System:

Anderson's Waste Disposal Sites:

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Borehole:

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, 2018

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.

Certificates of Approval: 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*

Government Publication Date: 1875-Jul 2014

Provincial

AAGR

AGR

ANDR

AUWR

BORE

Provincial

Provincial

Private

Private

Provincial

Provincial



Dec 24Commercial Fuel Oil Tanks:

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes

Government Publication Date: Feb 28, 2017

Chemical Register:

Compressed Natural Gas Stations:

Government Publication Date: 1999-Jan 31, 2018

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 31, 2012

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.*

Inventory of Coal Gasification Plants and Coal Tar Sites:

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Certificate of Property Use.

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 2017

Certificates of Property Use:

Government Publication Date: 1994-Apr 30, 2018 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-Nov 30, 2017

Government Publication Date: Jan 2004-Dec 2016

Dry Cleaning Facilities: 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.

Environmental Activity and Sector Registry: On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-Apr 30, 2018

Provincial

CFOT

CHFM

CNG

COAL

CPU

Private

Private

Provincial

Provincial CONV

Provincial 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) -

Federal

Provincial

EASR

DRYCLEANERS

Dec 24Environmental Registry:

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect

Environmental Compliance Approval:

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.

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

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)

Government Publication Date: Oct 2011-Apr 30, 2018

Orders please refer to those individual databases. Government Publication Date: 1994-Apr 30, 2018

Environmental Effects Monitoring:

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:

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-Feb 28, 2018

Environmental Issues Inventory System:

was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Emergency Management Historical Event:

Government Publication Date: 1992-2001*

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

List of TSSA Expired Facilities: FXP List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007*

Provincial

EBR

EEM

EHS

FIIS

FMHE

Provincial

Federal

Private

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan

Provincial

Provincial

Federal

FCON

Federal

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natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

TSSA Historic Incidents:

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.

TOWN OF CALEDON

Dec 24Contaminated Sites on Federal Land:

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

Government Publication Date: Jun 2000-Mar 2018

Fisheries & Oceans Fuel Tanks: 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 2017

Fuel Storage Tank: FST The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

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:

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-December 31, 2017

Greenhouse Gas Emissions from Large Facilities:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2016

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline,

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels

Government Publication Date: 1950-Aug 2003*

FCS

FSTH

GEN

GHG

HINC

Federal

Provincial

Provincial

Provincial

Federal List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Provincial

Federal





Order No: 20180619152

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Dec 24TSSA Incidents:

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Dec 31, 2013

Private Canadian Mine Locations: 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*

Environmental Penalty Annual Report: **MISA PENALTY** 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, 2017

Mineral Occurrences:

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

Government Publication Date: 1846-Jan 2018

National Analysis of Trends in Emergencies System (NATES):

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

Non-Compliance Reports: 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, 2016

National Defense & Canadian Forces Fuel Tanks:

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

59

Provincial

MNR

NATE

Provincial

Federal

Provincial

Federal

NDFT

Provincial

Provincial

LIMO

INC

TOWN OF CALEDON PLANNING RECEIVED

> 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-Aug 2010

> National Defence & Canadian Forces Waste Disposal Sites: 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:

Locations of pipeline incidents from 2008 to present, made available by 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-Mar 31, 2018

National Energy Board Wells: **NEBW** 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):

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:

Oil and Gas Wells:

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. Government Publication Date: 1993-May 2017

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-December 31, 2017

Ontario Oil and Gas Wells: 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-Oct 2017

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Federal

Federal

Federal

Federal

Federal

Private

NDSP

NEBI

NFFS

NPCB

NPRI

OGW

Federal

Federal

Provincial

61

Orders:

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

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-Apr 30, 2018

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:

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

TSSA Pipeline Incidents:

Canadian Pulp and Paper:

Government Publication Date: 1988-Mar 2018

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks:

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:

Government Publication Date: Feb 28, 2017

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-Apr 30, 2018

Ontario Regulation 347 Waste Receivers Summary: RFC 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

Provincial

Provincial

Private

PCFT Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites.

Provincial

Federal

Provincial

Provincial

Provincial

Provincial

The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

OPCB

ORD

PAP

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

PINC

PRT

PTTW

Dec 24Record of \$ite Condition:

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2018

Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

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, 2018

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:

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-Feb 2018

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, 2016

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

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 2017

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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.

Government Publication Date: Feb 28, 2017

TSSA Variances for Abandonment of Underground Storage Tanks:

Waste Disposal Sites - MOE CA Inventory:

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

Government Publication Date: Oct 2011-Apr 30, 2018

62

Provincial

Provincial

Private

Federal

Provincial

Provincial

TCFT

TANK

RST

SPL

RSC

Private

Private

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands,

WDS

VAR

Dec 24, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WDSH

WWIS

Provincial

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: Dec 31, 2017



Definitions

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

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

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

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

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

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

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

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

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

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

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

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

TOWN OF CALEDON PLANNING RECEIVED Dec 24, 2020

APPENDIX 5





Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data		For Ministry Use Only				
Name, Company Name, Mailing Address and Email Address of Requester		FOI Request No.		Date Request Received		
Envirovision Inc.		Foo Doid				
Email address: Incudatou@enviriovision-inc.com		Fee Paid				
4-210 Drumlin Circle, Concord, ON L4K3E3		□ ACCT □ CHQ □ VISA/MC □ CASH				
Telephone/Fax Nos.	Your Project/Reference No.	Signature/Print /Name of Requester				
Tel. (905) 761-1783 Fax (905) 761-6524	4729	Míhaela Cudalbu	$\Box SAC \Box IEB \Box EAA \Box EMR \Box SWA$			
	Request Parameters					
Municipal Addres	ss: 6939 King \$	Street, Caledon, Ontario				
Present Property Owner(s) and Date(s) of Own	nership Ame	rico Arduini, Assunta Arc	luini, Daniele Pat	tat an	d Loredana Patat	
Previous Property Owner(s) and Date(s) of Ow	vnership					
Present/Previous Tenant(s),(if applicable)						
Search Parameters Specify Year(s) Requested Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. Specify Year(s) Requested						
Environmental concerns (General correspondence, occurrence reports, abatement))		All years		
Orders			All years			
Spills				All years		
Investigations/prosecutions > Owner AND tenant information must be provided			All Years			
Waste Generator number/cl	asses				All years	
	Certificate	s of Approval > Proponent info	mation must be provid	led		
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.						
				SD	Specify Year(s) Requested	
air - emissions						
Water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)						
Sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations						
waste water - industrial discharg	ges					
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				All years		
waste systems - PCB destruct	ion, mobile waste process	ing units, haulers: sewage, non-hazardou	s & hazardous waste		All years	
pesticides - licenses						

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

TOWN OF CALEDON PLANNING RECEIVED

> Dec 24, 2020 Ministry of the Environment and Climate Change

> > Freedom of Information and Protection of Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Fax: (416) 314-4285 Ministère de l'Environnement et de l'Action en matière de changement climatique

Bureau de l'accès à l'information et de la protection de la vie privée

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



June 26, 2018

Mihaela Cudalbu Envirovision Inc. 4 - 210 Drumlin Circle Concord, ON L4K 3E3

Dear Mihaela Cudalbu:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2018-04165, Your Reference 4729

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 6939 King Street, Caledon.

After a thorough search through the files of the Ministry's Halton-Peel District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment.**

To conduct a search through the files of the Environmental Assessment and Permissions Branch requires an additional 1 hours. If you would like us to search for Environmental Compliance Approvals/Certificates of Approval at the Environmental Assessment and Permissions Branch (EAPB), please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of \$30.00. Please note that there is no guarantee any records will be located responsive to your request. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the search conducted at the Environmental Assessment and Permissions Branch, the time for answering your request will be extended for an additional 30 days.

When remitting payment please quote our file number or attach a copy of this letter.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Nasreen Salar at nasreen.salar@ontario.ca.

TOWN OF CALEDON PLANNING RECEIVED Dec 24, 2020

Yours truly,

 $\mathbf{\hat{x}}$

Janet Dadufalza °C. FOI Manager

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APPENDIX 6



TOWN OF CALEDON PLANNING RECEIVED	
Dec 24, 2020 6939 King Street, Caledon	SEARCH

I agree that I have read and understood the Terms and Conditions

That address is within TRCA's jurisdiction, but does not appear to be within a TRCA Regulated Area. If you have further questions please contact us.



TOWN OF CALEDON PLANNING RECEIVED Dec 24, 2020

APPENDIX 7



PROFESSIONAL QUALIFICATIONS

Mr. Catalin Ionescu is a professional engineer with over 18 years experience in completing Environmental Site Assessments. He has participated and supervised the completion of over 150 Phase I and II Environmental Site Assessments and Soils Remediation for various sites, including commercial/industrial facilities, residential properties and undeveloped sites. He also has experience in conducting environmental inspections and regulatory compliance audits.

Mr. Catalin Ionescu graduated with a B. Sc. Chemical Engineering from the University of Calgary, Calgary, Alberta in 1994. After working for two years in the oil and gas domain in Alberta, Mr. Ionescu moved to Toronto, Ontario to begin his work in the environmental field. His professional upgrading courses program includes: Environmental managing and Auditing, Contaminated Site Investigation and Remediation, ISO 14001 Environmental Management Systems Lead Auditor Certificate, Environmental, Health & Safety Compliance and Due Diligence, Approvals Reform and Air Emission Summary and Dispersion Modelling, Contaminated Site Investigation and Remediation, and Petroleum Mechanical's Safety Course.

EDUCATION

Bachelor of Science Degree, Department of Chemical and Petroleum Engineering, University of Calgary, Calgary, Alberta, 1994.

AFFILIATIONS

Association of Professional Engineers and Geoscientists of Alberta Association of Professional Engineers Ontario
PROFESSIONAL QUALIFICATIONS

Mr. Cristian Dobre is a professional engineer with over 13 years experience in environmental and chemical engineering including: environmental impact studies, designing projects in Water Pump Stations, Water Supply Systems & Sewage Systems, Wastewater Treatment Plants, planning of feasibility studies for Wastewater Plants, and treatment of leachate resulting from ecological landfills. He exhibits comprehensive knowledge of water supply systems, water/ wastewater treatment plant, storm water, sewage, solid and liquid disposal, impact assessment, hydro mechanical equipment and soils remediation.

Mr. Dobre graduated with a Bachelor's Degree in Environmental Engineering from the Technical University of Civil Engineering - Faculty of Hydrotechnics, Bucharest, Romania, in 1995. He has obtained his Master Degree in Environmental Engineering from the same educational institution in 2000. After moving to Canada, he successfully coordinated over 100 Phases I and II Environmental Site Assessments and Impact Studies in Canada and USA.

EDUCATION

Bachelor's Degree in Environmental Engineering, Faculty of Hydrotechnics, Technical University of Civil Engineering, Romania, 1995.

Master's Degree in Environmental Engineering, Faculty of Hydrotechnics, Technical University of Civil Engineering, Romania, 2000.

AFFILIATIONS

Association of Professional Engineers Ontario