

TOWN OF CALEDON
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Phase One Environmental Site Assessment

Harvestone Centre Inc.

13656 Emil Kolb Parkway,

Bolton, ON

Prepared for:

Hydrogeology Consulting Services
6 Lynn Ct., Kitchener, ON N2A 4HS

Prepared by:

Peritus Environmental Consultants Inc.
320 Woolwich St. S.
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Project Number:

22-21-211781

Report Date:


September 7, 2021

Limitations


It is noted that this Phase One Environmental Site Assessment, Coleraine Drive and Harvest Moon Drive, Bolton, Ontario was focused on identifying actual or potential sources of subsurface contamination on the Site based on visual inspection, interview of site personnel and review of available records. No sampling or chemical analyses of air, soil, water, or any other material was undertaken as part of this investigation. As such, detailed subsurface investigations or testing in subsequent phases or studies may encounter conditions not apparent at this time.

The opinions presented in this report are professional opinions. As such, Peritus Environmental Consultants Inc. cannot be held responsible for environmental conditions at the Site which were not apparent from the available information.

The scope of this report is limited to the matters expressly covered. This report was produced for the sole use of Hydrogeology Consulting Service (HCS) and Harvestone Centre Inc. (owner of the property) and may not be relied upon by another person or entity without written authorization of Peritus Environmental Consultants Inc. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users and any use or reuse of this document or the findings, conclusions and recommendations represented herein, is at the sole risk of said users.

Prepared by _____

(signature)

Jonathan Sampath, B.E.S.

Reviewed by _____

(signature)

Naz Ritchie, M.Eng., P.Eng.

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
Harvest Moon Drive and Coleraine Drive, Bolton, ON

EXECUTIVE SUMMARY

Harvestone Centre Inc. (the Client) currently owns the property located at the northwest corner of Coleraine Drive and Harvest Moon Drive in Bolton, Ontario (the Site). Peritus Environmental Consultants Inc. (Peritus) was retained by Hydrogeology Consulting Services (HCS) on behalf of the Client to conduct a Phase One Environmental Site Assessment (ESA), to support the proposed redevelopment of the Site. Peritus conducted this Phase One in general accordance with Ontario Regulation 153/04, as amended (O.Reg.153/04) and CSA Standard Z768-01. The purpose of this Phase One ESA is to identify actual or potential environmental impacts that may be present at the Site. Based on the available information, Peritus understands that the property is currently vacant, but will be redeveloped with back-to-back stacked residential townhouses. Peritus understands that a Phase One ESA is required for the Site as part of the redevelopment.

The Site is currently vacant. It is located at the northwest corner of Coleraine Drive and Harvest Moon Drive in Bolton, Ontario. It is rectangular with an area of approximately 0.49 hectares. The Site is bounded by residential properties to the north and west. To the east is Coleraine Drive followed by a vacant lot then residential and to the South is Harvest Moon Drive followed by a stormwater management pond then residential.

The Phase One ESA investigation identified four Potentially Contaminating Activities (PCAs). The PCAs occur both on the Site and within the Phase One study area. There were four Areas of Potential Environmental Concern (APECs) identified at the Site, associated with the PCAs as described in Table 1 and below:

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Harvest Moon Drive and Coleraine Drive, Bolton, ON

APEC	Location of APEC on Phase One Property	PCA(s) ¹	Location of PCA(s)	Contaminants of Potential Concern	Media Potentially Impacted
APEC 1	Majority of Site	30. Importation of Fill Material of Unknown Quality	PCA 1: On-site - majority of Site	VOCs ² , BTEX ³ , PHCs ⁴ , PAHs ⁵ , CPs ⁶ , ABNs ⁷ , metals, EC ⁸ and SAR ⁹ , sodium and chloride	Soil and Groundwater
APEC 2	Center of site	28. Gasoline and Associated Products Storage in Fixed Tanks	PCA 2: On-site - Center of site	VOCs, BTEX, PHCs and PAHs	Soil and Groundwater
APEC 3	Northern property boundary of the site	30. Importation of Fill Material of Unknown Quality	PCA 3: Off-site - Northern property of the site	VOCs ² , BTEX ³ , PHCs ⁴ , PAHs ⁵ , CPs ⁶ , ABNs ⁷ , metals, EC ⁸ and SAR ⁹ , sodium and chloride	Groundwater
APEC 4	North-East corner immediately off site	18. Electricity Generation, Transformation and Power Stations	PCA 4: Off-site - North-East corner immediately off site	PCBs ¹⁰	Groundwater

¹Number corresponds to the Potentially Contaminating Activities listed in Table 2 of Schedule D, O.Reg.153/04.

² Organic Chlorinated Pesticides

³ Benzene, toluene, ethylbenzene, xylenes (BTEX)

⁴ Petroleum Hydrocarbons (PHCs)

⁵ Polycyclic aromatic hydrocarbons (PAHs)

⁶ Chlorophenols (CPs)

⁷ Acid/Base/Neutral Compounds (ABNs)

⁸ Electrical Conductivity (EC)

⁹ Sodium Absorption Ratio (SAR)

¹⁰ Polychlorinated Biphenyls (PCBs)

Recommendations

This Phase One ESA has identified APECs that may have an impact on the soil and groundwater quality beneath the Site. The APECs were based on review of available historical records. It is understood that a Record of Site Condition (RSC) is not required for the property; therefore, a Phase Two ESA is not needed at this time. If further investigation of soil and groundwater conditions are required for an RSC, then Site investigations would be necessary later on.

Table of Contents

EXECUTIVE SUMMARY	E.i
EXECUTIVE SUMMARY	I
1 INTRODUCTION	1
1.1 PHASE ONE PROPERTY INFORMATION	1
1.2 SITE CONTACT INFORMATION	1
2 SCOPE OF INVESTIGATION	2
3 RECORDS REVIEW	3
3.1 GENERAL	3
3.1.1 Phase One Study Area	3
3.1.2 First Developed Use	3
3.1.3 Fire Insurance Plans	3
3.1.4 Chain of Title	3
3.1.5 Environmental Reports	3
3.2 ENVIRONMENTAL SOURCE INFORMATION	4
3.2.1 MECP Notices, Instruments and Reports	4
3.2.2 National Pollutant Release Inventory	4
3.2.3 PCB Storage Sites	4
3.2.4 Coal Gasification Plant Waste Sites	4
3.2.5 Ontario Regulation 347 Waste Generators	4
3.2.6 Fuel Storage Tanks	4
3.2.7 National Environmental Emergency System (NEES)	4
3.2.8 Ontario Spills	5
3.2.9 Coal Tar Inventory	5
3.2.10 Waste Disposal Sites	5
3.2.11 Manufacturing Directory	5
3.2.12 Pesticide Register	5
3.3 PHYSICAL SETTING	5
3.3.1 Aerial Photographs	5

PERITUS

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Harvest Moon Drive and Coleraine Drive, Bolton, ON

3.3.2	Topography, Hydrogeology, Geology	6
3.3.3	Fill Materials.....	7
3.3.4	Water Bodies and Areas of Natural Significance	7
3.3.5	Well Records	7
3.4	SITE OPERATING RECORDS	7
4	INTERVIEWS.....	8
5	SITE RECONNAISSANCE.....	9
5.1	GENERAL REQUIREMENTS	9
5.2	SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY.....	9
5.2.1	Enhanced Investigation Property.....	9
5.3	WRITTEN DESCRIPTION OF INVESTIGATION.....	10
5.4	OBSERVATIONS OF ADJOINING PROPERTIES.....	10
6	REVIEW AND EVALUATION OF INFORMATION	11
6.1	CURRENT AND PAST USES.....	11
6.2	POTENTIALLY CONTAMINATING ACTIVITIES	11
6.3	AREAS OF POTENTIAL ENVIRONMENTAL CONCERN	11
6.4	PHASE ONE CONCEPTUAL SITE MODEL	12
7	CONCLUSIONS.....	12
7.1	RECOMMENDATIONS	12
7.2	ADDITIONAL CONSIDERATION	12
8	REFERENCES.....	13

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
Harvest Moon Drive and Coleraine Drive, Bolton, ON

LIST OF FIGURES

- Figure 1: Phase One Study Area
Figure 2: Site Plan
Figure 3: Site Plan
Figure 4: Phase One Conceptual Site Model

LIST OF TABLES

- Table 1: Phase One Conceptual Site Model

LIST OF PHOTOGRAPHS

- Photo 1: Photo of Site facing southeast
Photo 2: Coleraine Drive Site boundary
Photo 3: Harvest Moon Drive Site boundary
Photo 4: Electrical transformer at Northeast Corner of the site
Photo 5: Features of the Site along the southeast corner
Photo 6: Typical type of debris scattered across the Site
Photo 7: Subdivision North of site
Photo 8: Coleraine Drive east of site facing North.
Photo 9: Wooded area East of site
Photo 10: Vacant property East of site
Photo 11: Stormwater management pond south of site
Photo 12: Subdivision West of site

APPENDICES

- Appendix A ERIS Historical Records
Appendix B Aerial Photographs
Appendix C Natural Heritage Map
Appendix D Assessor Qualifications

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
Harvest Moon Drive and Coleraine Drive, Bolton, ON

1 INTRODUCTION

Harvestone Centre Inc. (the Client) currently owns the property located at the northwest corner of Coleraine Drive and Harvest Moon Drive in Bolton, Ontario (the Site). Peritus Environmental Consultants Inc. (Peritus) was retained by Hydrogeology Consulting Services (HCS) on behalf of the Client to conduct a Phase One Environmental Site Assessment (ESA), to support the proposed redevelopment of the Site.

Peritus conducted this Phase One in general accordance with Ontario Regulation 153/04, as amended (O.Reg.153/04) and CSA Standard Z768-01. The purpose of this Phase One ESA is to identify actual or potential environmental impacts that may be present at the Site.

Based on the available information, Peritus understands that the property is currently vacant, but will be redeveloped with stacked residential townhouses. Peritus understands that a Phase One ESA is required for the Site as part of the redevelopment.

1.1 PHASE ONE PROPERTY INFORMATION

The property is currently vacant and is located at the northwest corner of Coleraine Drive and Harvest Moon Drive in Bolton, Ontario. The Site is rectangular with an area of approximately 0.49 hectares.

The Site is bounded by residential properties to the north and west. To the east is Coleraine Drive followed by a vacant lot then residential and to the South is Harvest Moon Drive followed by a stormwater management pond then residential and commercial.

1.2 SITE CONTACT INFORMATION

The Site is owned by the Harvestone Centre Inc. Contact information is provided below:

Harvestone Centre Inc.
13656 Emil Kolb Parkway
Bolton, ON

2 SCOPE OF INVESTIGATION

The scope of work for this Phase One ESA includes but is not limited to the following:

- Records review, including a review of
 - Fire Insurance Plans
 - Previous environmental reports,
 - Aerial photographs, topographic, soil, geological and land use maps, and
 - Municipal, provincial and federal records;
- Interviews with relevant personnel involved with the Site;
- A site inspection of the property and of the surrounding area;
- Review and evaluation of the information gathered; and
- Preparation of this report containing relevant data, conclusions and recommendations.

3 RECORDS REVIEW

3.1 GENERAL

3.1.1 Phase One Study Area

The Phase One Study Area was determined to include the Site, and all properties within a 250 m radius of the property (see Figure 1).

3.1.2 First Developed Use

Based on aerial photos, the Site was first developed before the 1950s for agricultural purposes. There also appears to be a single residential dwelling on the property.

3.1.3 Fire Insurance Plans

Peritus contracted Environmental Risk Information Services (ERIS) to conduct a search of available fire insurance plans. A search of the fire insurance database by ERIS did not return any records.

3.1.4 Chain of Title

A title search was not conducted for the Site since sufficient information was obtained from the interviews and the records review.

Due to the global COVID 19 pandemic, non-essential services have been closed. This includes library services required to conduct chain of title or city directory searches. Following the re-opening of non-essential services, the city directory search can be conducted, if desired, and the available information will be provided as an addendum letter to the Phase One ESA report.

City Directories

Due to the global COVID 19 pandemic, non-essential services have been closed. This includes library services required to conduct chain of title or city directory searches. Following the re-opening of non-essential services, the city directory search can be conducted, if desired, and the available information will be provided as an addendum letter to the Phase One ESA report.

3.1.5 Environmental Reports

During the time of this Phase One ESA, HCS was conducting a hydrogeological review of the Site. CMT Engineering Inc. also conducted a geotechnical investigation. Borehole logs were made available to Peritus for review.

No other environmental reports were available for review.

3.2 ENVIRONMENTAL SOURCE INFORMATION

Peritus contracted ERIS to search any available federal, provincial and private databases for the Phase One Study Area. The database report provided by ERIS is included in Appendix A and summarized in the sections below.

3.2.1 MECP Notices, Instruments and Reports

ERIS reviewed the MECP Environmental Registry for a variety of records, including but not limited to Certificates of Approval (CofAs), Environmental Compliance Approvals (ECAs) (formerly referred to as CofAs) and Records of Site Condition (RSCs). The ERIS database search found no records specifically for the Site. The following records are within the Phase One study area:

- On November 29, 1993 a CofA (Industrial air) was obtained at 114 De Rose Ave., on behalf of Canadian Sand Blasting & Painting (approximate 244m Northwest of the Site) for paint spray booths. This CofA is currently Cancelled.

3.2.2 National Pollutant Release Inventory

There are no records of National Pollutant Release Inventory (NPRI) in the Phase One study area.

3.2.3 PCB Storage Sites

ERIS reviewed the National PCB Inventory and the Ontario Inventory of PCB Storage Sites. The records indicated that there were no PCB storage sites within the Phase One study area.

3.2.4 Coal Gasification Plant Waste Sites

The MECP Inventory of Coal Gasification Plant Waste Sites in Ontario provides an inventory and preliminary assessment of potential environmental impacts of manufactured gas plant waste sites. There are no coal gasification plants within the Phase One study area.

3.2.5 Ontario Regulation 347 Waste Generators

There are no records of Ontario Regulation 348 Waste Generators within the Phase One Study area.

3.2.6 Fuel Storage Tanks

Based on the ERIS database search, there are no records of fuel storage tanks, historically or active, within the Phase One study area.

3.2.7 National Environmental Emergency System (NEES)

There are no records of National Environmental Emergency System (NEES) in the Phase One study area.

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
Harvest Moon Drive and Coleraine Drive, Bolton, ON

3.2.8 Ontario Spills

There are two records in the Ontario Spills Database within the Phase One study area.

Address	Company	Details	Distance from Site	Date	Anticipated Contamination
13639 Colerain Dr, Bolton	Private Residence	Slow leak on a furnace oil tank	ESE/205.7 m	3/8/1997	Possible soil and groundwater
Emil Kolb Pkwy & King St	Not Available	4-inch FS-Pipeline Hit	E/56.7 m	9/12/2017	Possible soil and groundwater

3.2.9 Coal Tar Inventory

There were no records of Coal Tar Inventory sites within the Phase One study area.

3.2.10 Waste Disposal Sites

There were no records of Waste Disposal Sites within the Phase One study area.

3.2.11 Manufacturing Directory

There were no records in the Scott's Manufacturing Directory within the Phase One study area.

3.2.12 Pesticide Register

There are no records in the Pesticide Register database within the Phase One study area.

3.3 PHYSICAL SETTING

3.3.1 Aerial Photographs

Peritus reviewed aerial photographs from 1951, 1974, 1995, 2005, 2013, 2018. These photographs were obtained from ERIS and Google Earth. Key observations from these photographs for the Phase One Study Area are summarized below and the photos can be found in Appendix B:

1951: The Site appears to be primarily undeveloped, agricultural land, except for a single residential building. The surrounding properties in the Phase One study area appear to be primarily agricultural land. A railway can also be seen south of the Site, outside the Phase One Study area.

1974: No major changes to the Phase One property. The single residential building can still be seen at the Site. To the west of the Site, it appears that King Street West has been expanded and

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Harvest Moon Drive and Coleraine Drive, Bolton, ON

constructed to connect to what is now Emil Kolb Parkway. There are also a few small buildings noted towards the west and southwest of the Site.

1995: A residential property has been constructed directly north of the site as well as a major residential subdivision to the northeast. The surrounding area to the south and west remain agricultural land.

2005: The original single residential building on the site has been demolished and the property appears to have been graded. A stormwater management pond has been constructed directly south of the site followed by additional residential. Another residential subdivision has also been constructed towards the west of the Site. The area immediately southeast of the Site remains an undeveloped natural/wooded area.

2013: King Street West appears to have been re-routed and now connects to Harvest Moon Drive. The original path of King Street West is still visible. No other major changes have taken place at the Phase One Site or study area.

2018: No visible changes to the Phase One property and study area.

3.3.2 Topography, Hydrogeology, Geology

Regional Geology and Hydrogeology

The Site is in Bolton, Ontario, and is situated at an approximate elevation of 250 to 260 m above sea level (masl). The topography of the Site and surrounding area is relatively flat with a slight incline to the south. There is also a stormwater management pond immediately south of the site. Bolton is within the Humber River watershed, which is situated at the border between Southwestern and Southeastern Ontario. Lake Ontario is located approximately 35 km south of the Site. These factors likely contribute to the direction of surface water flow. Surface water likely flows to the south of the Site.

Local Geology and Hydrogeology

Based on a review of water wells and boreholes located within the Phase One study area, the subsurface geology of the Site consists of the following layers:

- Brown topsoil
- Clay or Silty clay
- Clay
- Potentially gravel

Monitoring wells reported water-bearing soil encountered at 2.3 to 7 m below ground surface (mbgs).

3.3.3 Fill Materials

No disturbed fill was visible during the site inspection; however, it is likely that fill of unknown quality was used to grade the ground during initial development of the Site and the Phase One study area.

3.3.4 Water Bodies and Areas of Natural Significance

No Provincial Areas of Natural Significance are present within The Site; however, there are two natural wooded areas within the Phase One study area. One wooded area is located 60 m east and the other is located 40m northeast of the Phase One property. The natural heritage map associated with areas of natural significance can be found in Appendix C.

3.3.5 Well Records

At the time of this investigation there were ten well records within the Phase One study area. None of the wells noted were on the Phase One property. During the hydrogeological investigation, monitoring wells were installed at the Site. The water records in the surrounding Phase One area were a mix of Observation wells and domestic water supply wells.

The geology reported in the well records indicates that the Phase One study area is generally composed of clay and silt. Bedrock was not encountered in any of the reported well records. The water table was observed at varying intervals, depending on the depth and type of well installed. Within the assumed upper aquifer, water was generally found between 2.3 to 7 m below ground surface (bgs). Within an assumed lower aquifer, water was generally found between 70 to 75 m bgs.

3.4 SITE OPERATING RECORDS

No Site operating records were available for review.

4 INTERVIEWS

An interview was conducted via email by Jonathan Sampath of Peritus with Mr. Vince Vigliatore. Mr. Vigliatore is the representative from the Harvestone Centre Inc. (current property owner).

Based on the current property owner's knowledge, there has not been any development since the original structures outlined in this Report at the Site. The Site has been remained vacant since the ownership of the property.

A Hydrogeological Report by HCS Consulting and a Geotechnical Report by CMT Engineering Inc. were made available for Peritus to review.

5 SITE RECONNAISSANCE

5.1 GENERAL REQUIREMENTS

Adrian Rudy and Jonathan Sampath of Peritus visited the Site on May 26, 2021, from 10:30 AM to 1:30 PM. The weather was warm with light rain. Photographs taken during the Site visit are presented at the end of this report.

The qualifications of the Site assessor who carried out this Phase One ESA are presented in Appendix D.

5.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

Specific observations from the Site include:

- The Site is generally rectangular with an approximate area of 0.49 hectares.
- The site is currently a grass covered field with some trees on the southeast corner.
- The Site has not been developed with any buildings (Photo 3). There was also no evidence of a historical building at the Site.
- There is an electrical transformer located at the northeast corner of the site (photo 4). The owner of this transformer is unknown.
- There is some debris from illegal dumping on the site (photo 6)
- A ventilation pipe is located at the southeast corner of the site, likely for venting of the natural gas infrastructure for the developed parts of the study area.
- There are some manholes, an electrical box, and an old light post at the southeast corner of the site (photo 5)
 - Given its location, it is likely that these items were for traffic lights used in a previous configuration of the Harvest Moon Drive and Colerain Drive intersection.
- The land generally slopes to the southwest.

5.2.1 Enhanced Investigation Property

As stated in Schedule D, Section 13(3) of O.Reg.143/04, an enhanced investigation is only required when the subject Site is used as a garage, a bulk liquid dispensing facility, or operating dry cleaning equipment. Based on the known history of the Site, the Phase One Site was not deemed to be an enhanced investigation property.

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Harvest Moon Drive and Coleraine Drive, Bolton, ON

5.3 WRITTEN DESCRIPTION OF INVESTIGATION

The Site was inspected on May 23, 2021. Photographs were taken throughout the Site and relevant observations were recorded. This report is consistent with the requirements of O.Reg.153/04 and the general requirements of CSA Standard Z768-01.

5.4 OBSERVATIONS OF ADJOINING PROPERTIES

The Site is bounded by the following property uses:

North: North of the Site is a residential subdivision and Emil Kolb Parkway, followed by a vacant lot, presumed to be the path of the former roadway.

East: East of the Site is Coleraine Drive, followed by a natural wooded area and residential subdivision

West: West of the Site is a residential subdivision.

South: South of the Site is Harvest Moon Drive, followed by a stormwater management pond and another residential subdivision.

6 REVIEW AND EVALUATION OF INFORMATION

6.1 CURRENT AND PAST USES

The earliest record of The Site is from an aerial photograph taken in 1951. This photograph shows a single residential building on the site. The heating source of this residence is unknown, however, based on the age of the building, it was likely heated with some type of furnace oil or wood burning stove. By 2005 this residence was demolished, and the Site has been vacant since then.

6.2 POTENTIALLY CONTAMINATING ACTIVITIES

The following Potentially Contaminating Activities (PCAs) were identified during the Phase One investigation, as summarized in Figure 3:

Potential On-Site Sources:

PCA 1. Importation of Fill of Unknown Quality. Based on historical information and observations of the Site, it appears that the Site was graded in the past with fill of unknown quality.

PCA 2. Gasoline and Associated Products Storage in Fixed Tanks. Although there are no records of a historical furnace oil tank, due to the age of the building, the historical building may have used furnace oil as a heating source.

Potential Off-Site Sources:

PCA 3. Importation of Fill of Unknown Quality. Due to the age of the residential property to the north of the Site, it is likely that fill of unknown quality may have been used during this development.

PCA 4. Electricity Generation, Transformation and Power Stations. There is an electrical transformer located at the North-East corner, immediately off the Phase One property. The owner of the transformer is unknown.

6.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

The following Areas of Potential Environmental Concern (APECs) were identified based on the aforementioned PCAs (see Figure 4):

APEC 1: Majority of the Site. The majority of the Site is an APEC due to the potential importation of fill of unknown quality (PCA 1). Since the Site was originally agricultural/residential, only small amounts of fill were likely imported during construction of the house. Upon reviewing the HCS borehole logs, no fill-like material was observed in the investigated areas. This was retained as an APEC as a conservative measure since the actual soil quality is unknown.

APEC 2: Center of the site. This is an APEC due to potential use of furnace oil as a heating source in the historical residential property (PCA 2). Due to the age of the building, and the lack of records surrounding the heating source for the former building, this APEC was retained. In Peritus's experience, the heating oil tanks that were used for oil furnaces often leaked and impacted the soil and / or groundwater beneath the Site.

APEC 3: Northern property boundary of the Site. Due to the potential fill of unknown quality during the development of the neighbouring residential property (PCA 3).

APEC 4 North-East corner of the site. This is an APEC due to the presence of an electrical transformer (PCA 4).

6.4 PHASE ONE CONCEPTUAL SITE MODEL

Several PCAs were identified in this Phase One ESA investigation. The PCAs occurred at the Site and within the Phase One Study Area and relate to APECs on the Site. The PCAs and APECs were identified based on the overall history and use of the Site and surrounding areas. The APECs have the potential to impact the soil and / or groundwater beneath the Site. The Phase One Conceptual Site Model (CSM) is provided on Figure 4 with the PCAs listed in Table 1.

7 CONCLUSIONS

The Phase One ESA investigation identified four PCAs. The PCAs occur both on the Site and within the Phase One Study Area. There are four APECs identified at the Site, associated with the PCAs, as shown on Figures 3 and 4 and Table 1. The APECs have the potential to impact the soil and / or groundwater beneath the Site.

7.1 RECOMMENDATIONS

This Phase One ESA has identified APECs that may have an impact on the soil and groundwater quality beneath the Site. The APECs were based on review of available historical records. It is understood that a Record of Site Condition (RSC) is not required for the property; therefore, a Phase Two ESA is not needed at this time. If further investigation of soil and groundwater conditions are required for an RSC, then Site investigations would be necessary later on.

7.2 ADDITIONAL CONSIDERATION

It is noted that Ontario Regulation 406/19, On-Site and Excess Soil Management is coming into effect in January 2022. Soil sampling will need to be completed in accordance with this regulation for soil that needs to be managed onsite and for soil that needs to be transported offsite.

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

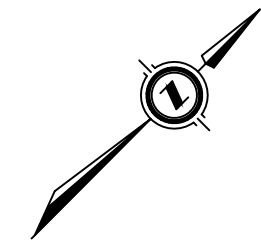
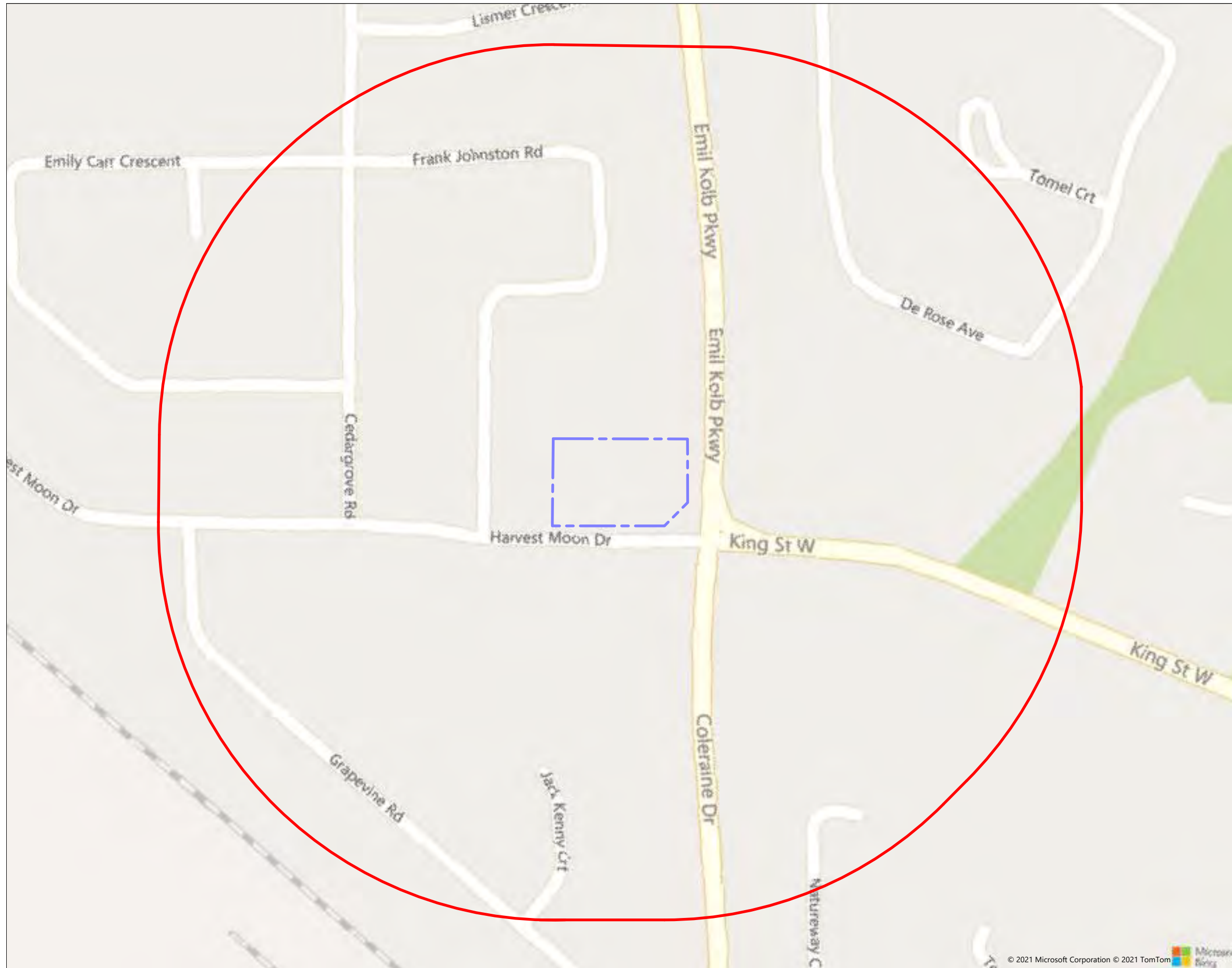
Harvest Moon Drive and Coleraine Drive, Bolton, ON

Several receiving sites have already implemented sampling requirements that need to be submitted to them before they will accept excess soil. If there is soil to be transported offsite, the soil will need to be characterized in accordance with the receiving site's requirements.

8 REFERENCES

1. Chapman L.J. and Putnam D.F., 2007. "Physiography of Southern Ontario; Ontario Geological Survey."
2. Ministry of Environment, 2003. "The Hydrogeology of Southern Ontario."
3. Natural Resources and Forestry, 2021. "Ontario Watershed Boundaries."

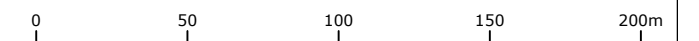
FIGURES




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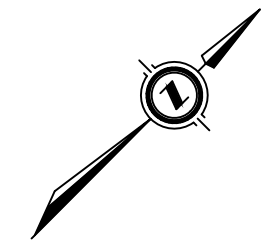
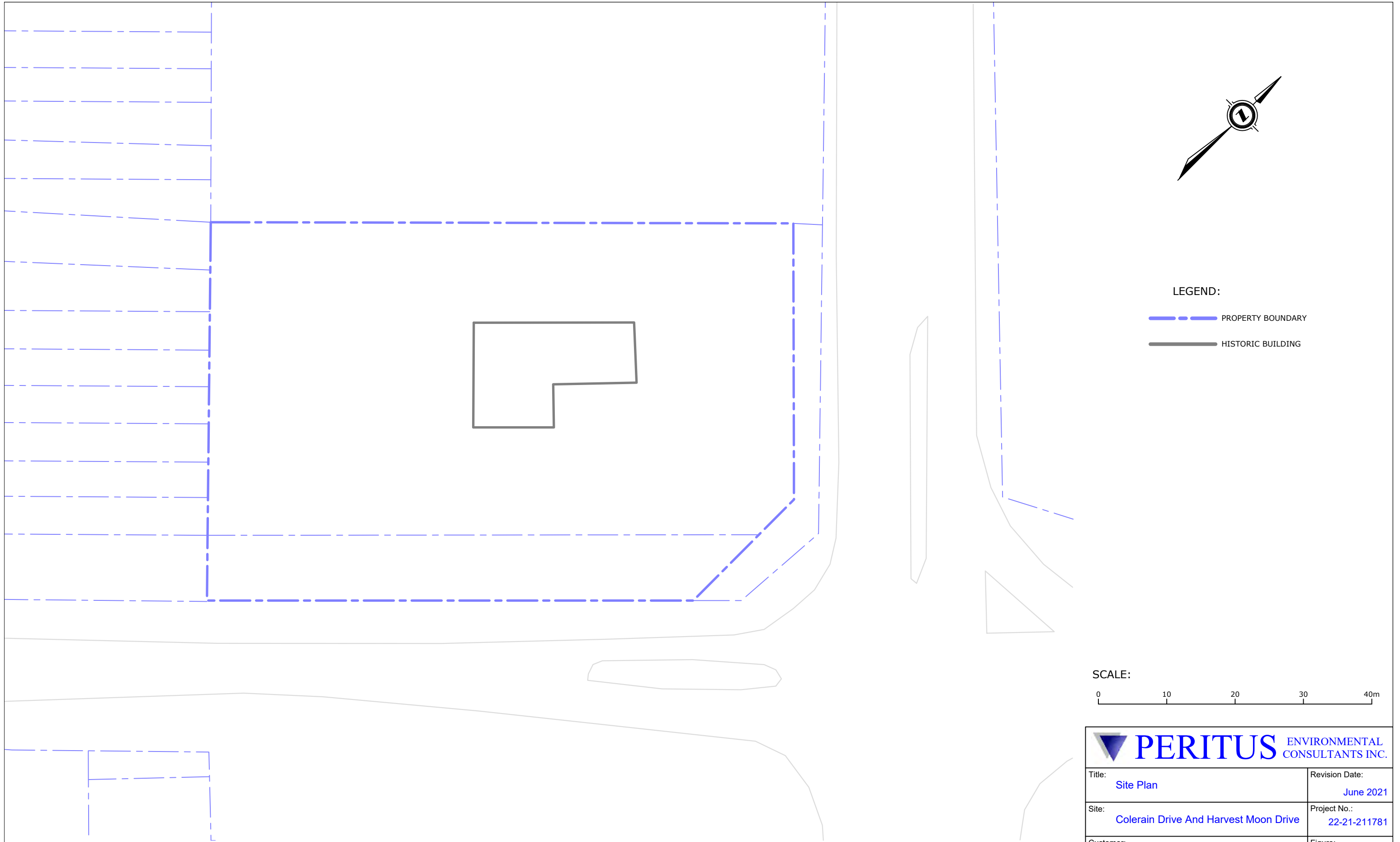
- - - PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (200M)

SCALE:



	
Title: Phase One Study Area	Revision Date: June 2021
Site: Colerain Drive And Harvest Moon Drive	Project No.: 22-21-211781
Customer: Hydrogeology Consulting Services	Figure: 1

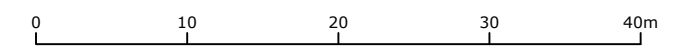
Drawing Reference: Based on aerial photos and Peritus notes.
Note: Locations of buildings, underground utilities etc. are for reference only and should not be referred to for detail design, excavation, or construction purposes.



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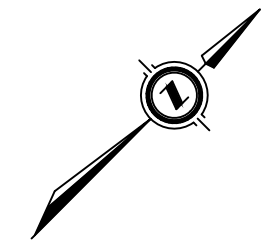
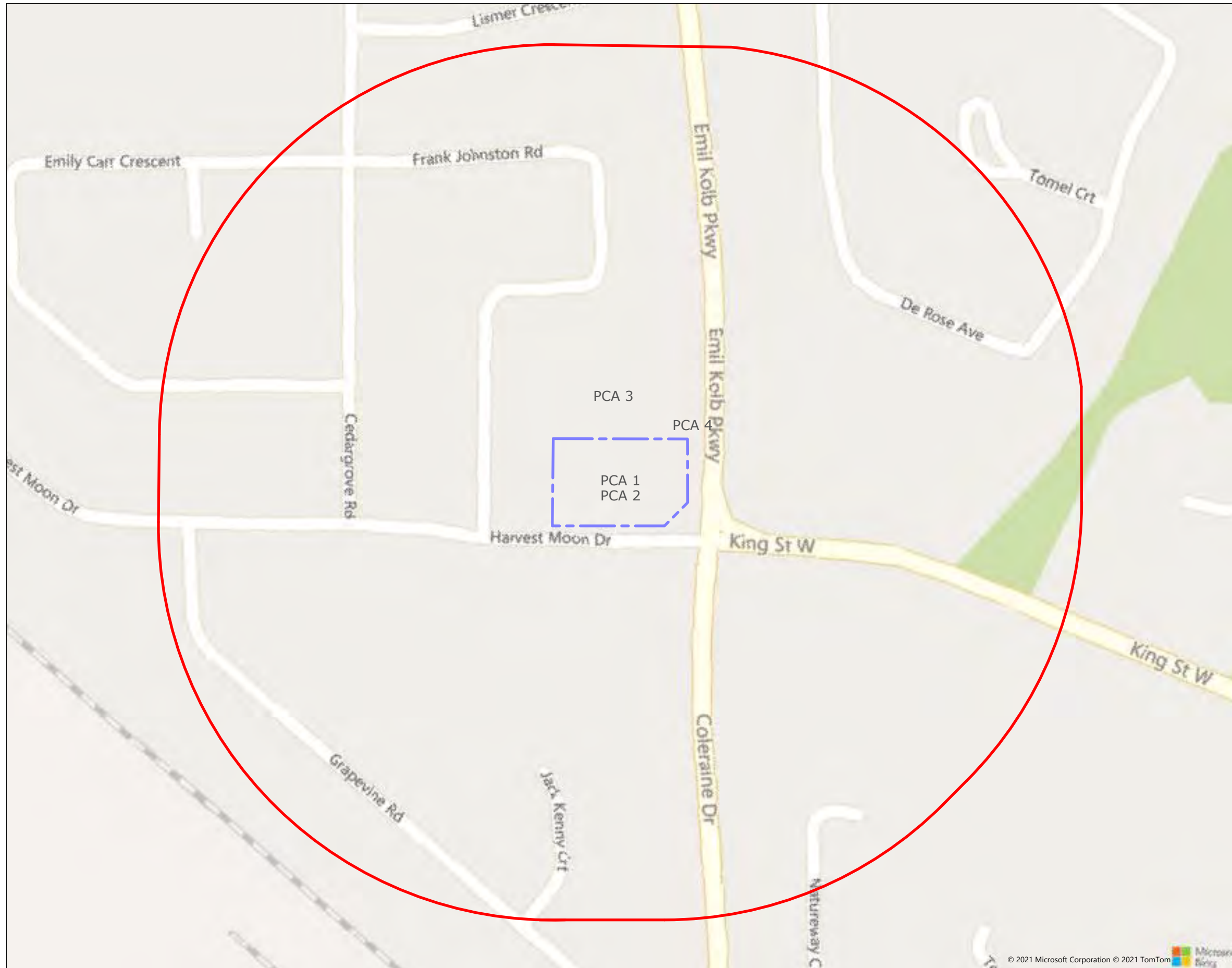
- - - PROPERTY BOUNDARY
- HISTORIC BUILDING

SCALE:



Title: Site Plan	Revision Date: June 2021
Site: Colerain Drive And Harvest Moon Drive	Project No.: 22-21-211781
Customer: Hydrogeology Consulting Services	Figure: 2

Drawing Reference: Based on aerial photos and Peritus notes.
Note: Locations of buildings, underground utilities etc. are for reference only and should not be referred to for detail design, excavation, or construction purposes.

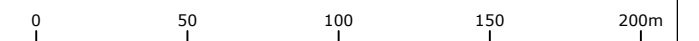


LEGEND:

- - - PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (200M)

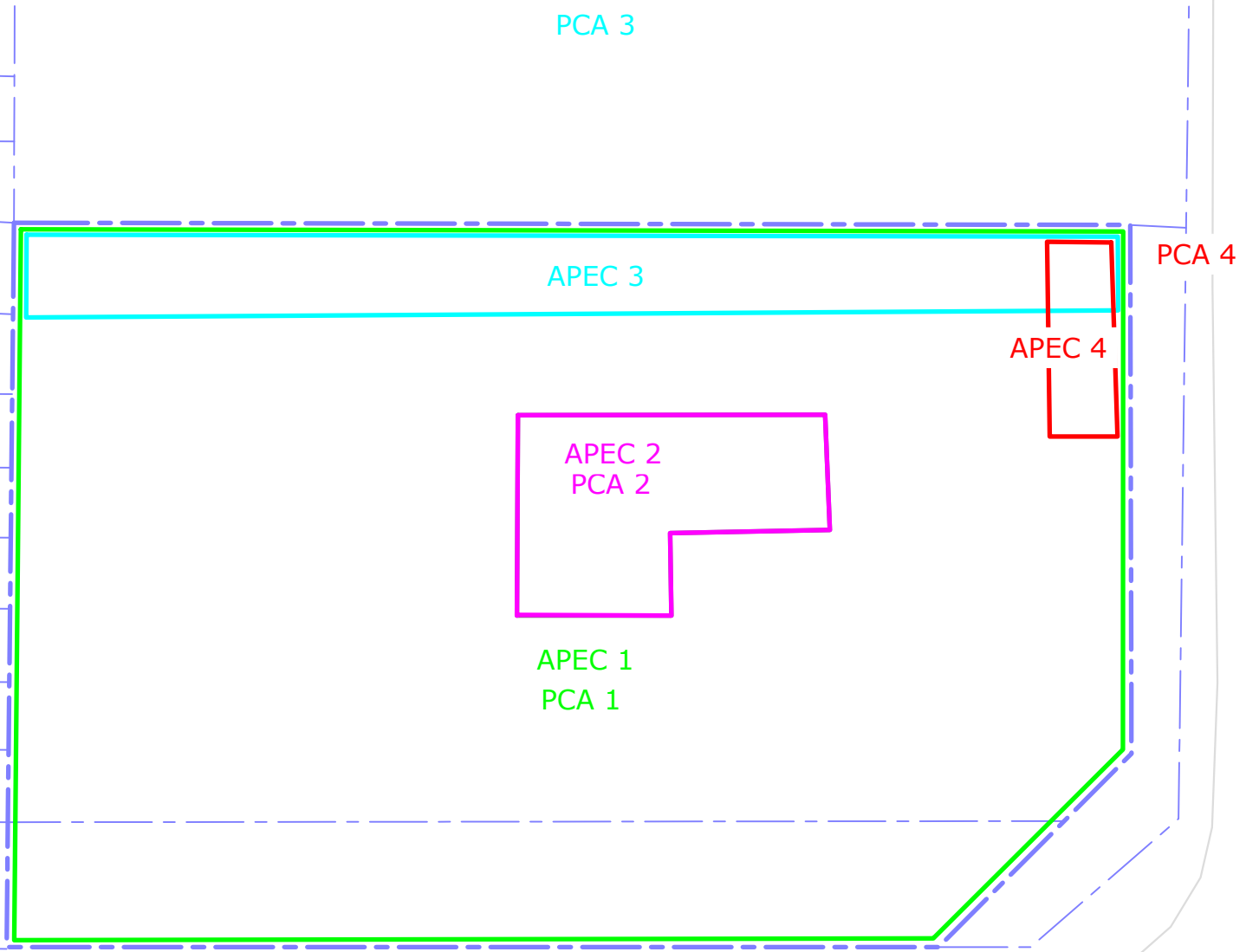
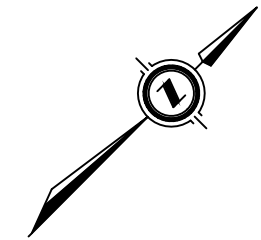
PCA 1	30. Importation of fill of Unknown Quality
PCA 2	28. Gasoline and Associated Products Storage in Fixed Tanks
PCA 3	30. Importation of fill of Unknown Quality
PCA 4	55. Transformer Manufacturing, Processing and Use

SCALE:



PERITUS ENVIRONMENTAL CONSULTANTS INC.	
Title: Site Plan	Revision Date: June 2021
Site: Colerain Drive And Harvest Moon Drive	Project No.: 22-21-211781
Customer: Hydrogeology Consulting Services	Figure: 3

Drawing Reference: Based on aerial photos and Peritus notes.
Note: Locations of buildings, underground utilities etc. are for reference only and should not be referred to for detail design, excavation, or construction purposes.



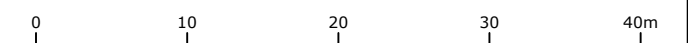
LEGEND:

- - - PROPERTY BOUNDARY
- HISTORIC BUILDING

Potentially Contaminating Activities (On-Site)	
PCA 1	30. Importation of fill of Unknown Quality
PCA 2	28. Gasoline and Associated Products Storage in Fixed Tanks
Potentially Contaminating Activities (Off-Site)	
PCA 3	30. Importation of fill of Unknown Quality
PCA 4	55. Transformer Manufacturing, Processing and Use

Area of Potential Environmental Concern	
APEC 1	Entire Site
APEC 2	Footprint of historic building
APEC 3	Northern property boundary
APEC 4	Northeastern property boundary

SCALE:



Title: Phase One Conceptual Site Model	Revision Date: June 2021
Site: Colerain Drive And Harvest Moon Drive	Project No.: 22-21-211781
Customer: Hydrogeology Consulting Services	Figure: 4

Drawing Reference: Based on aerial photos and Peritus notes.
Note: Locations of buildings, underground utilities etc. are for reference only and should not be referred to for detail design, excavation, or construction purposes.

PHOTOGRAPHIC LOGS

PHOTOGRAPHIC LOG

Photo No: 1

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Photo of Site facing southeast

PHOTOGRAPHIC LOG

Photo No: 2

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Coleraine Drive Site boundary

PHOTOGRAPHIC LOG

Photo No: 3

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:
Harvest Moon Drive Site boundary

PHOTOGRAPHIC LOG

Photo No: 4

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:
Electrical transformer at Northeast Corner of the site

PHOTOGRAPHIC LOG

Photo No: 5

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Features of the Site along the southeast corner: manholes, an electrical box, and an old light post.

PHOTOGRAPHIC LOG

Photo No: 6

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Typical type of debris scattered across the Site, likely from illegal dumping.

PHOTOGRAPHIC LOG

Photo No: 7

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Subdivision North of site

PHOTOGRAPHIC LOG

Photo No: 8

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Coleraine Drive, east of site facing North.

PHOTOGRAPHIC LOG

Photo No: 9

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Wooded area East of site

PHOTOGRAPHIC LOG

Photo No: 10

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Vacant property East of site

PHOTOGRAPHIC LOG

Photo No: 11

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Stormwater management pond south of site

PHOTOGRAPHIC LOG

Photo No: 12

Date: May 26, 2021

Site Location: Harvest Moon Drive, Bolton, ON

Project Number: 22-21-211781



Description:

Subdivision West of site

**APPENDIX A:
ERIS Historical Records**



DATABASE REPORT

Project Property: *Harvest Moon Drive
Harvest Moon Drive
Caledon ON L7E*

Project No: *22-21-211781*

Report Type: *Standard Report*

Order No: *21051700062*

Requested by: *Peritus Environmental Consultants*

Date Completed: *May 20, 2021*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	9
Map.....	11
Aerial.....	12
Topographic Map.....	13
Detail Report.....	14
Unplottable Summary.....	42
Unplottable Report.....	44
Appendix: Database Descriptions.....	80
Definitions.....	89

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Executive Summary

Property Information:

Project Property: *Harvest Moon Drive
Harvest Moon Drive Caledon ON L7E*

Project No: *22-21-211781*

Coordinates:

Latitude: *43.8719741*
Longitude: *-79.7520713*
UTM Northing: *4,858,410.27*
UTM Easting: *600,266.79*
UTM Zone: *17T*

Elevation: *843 FT
256.95 M*

Order Information:

Order No: *21051700062*
Date Requested: *May 17, 2021*
Requested by: *Peritus Environmental Consultants*
Report Type: *Standard Report*

Historical/Products:

Aerial Photographs *Aerials - National Collection*
City Directory Search *CD - Subject Site plus 250m Radius*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map *National Topographic Maps*
Topographic Map *ANSI Map & Ontario Base Map (OBM)*

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	10	10
Total:			0	14	14

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 10 con 6 ON Well ID: 4906483	N/36.9	-0.10	14
2	WWIS		13656 COLERAINE DR lot 10 con 5 BOLTON ON Well ID: 4909422	SSW/42.9	-1.11	18
3	PINC	PIPELINE HIT 4"	EMIL KOLB PKWY & KING ST,,BOLTON, ON,,CA ON	E/56.7	-0.06	18
4	WWIS		13639 COLERAINE DRIVE lot 9 con 6 BOLTON ON Well ID: 7121185	ENE/65.9	-0.23	19
5	WWIS		lot 9 con 6 ON Well ID: 4900319	NE/73.9	-0.27	21
6	WWIS		lot 9 con 5 ON Well ID: 4905962	SW/101.7	-1.12	24
7	WWIS		COLERAINE & KING ST. WEST lot 9 con 6 ALBION ON Well ID: 7294296	E/160.6	-8.39	27
8	WWIS		KING ST W Caledon ON Well ID: 7217676	WSW/170.9	1.21	30
9	WWIS		COLERAINE & KING ST. WEST lot 9 con 6 ALBION ON Well ID: 7294295	E/184.6	-10.36	33
10	BORE		ON	ESE/184.7	-4.54	36
11	SPL	PRIVATE RESIDENCE	13639 COLERAINE DRIVE FURNACE OIL TANK CALEDON TOWN ON	ESE/205.7	-3.64	37
12	WWIS		COLERAINE & KING ST. WEST ON	E/221.8	-12.29	37

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
			<i>Well ID:</i> 7294294			
13	WWIS		ON <i>Well ID:</i> 7286282	ESE/237.1	-3.01	40
14	CA	CANADIAN SAND BLASTING & PAINTING	114 DE ROSE AVENUE, BOLTON CALEDON TOWN ON	NNW/244.4	2.29	41

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	ESE	184.70	<u>10</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN SAND BLASTING & PAINTING	114 DE ROSE AVENUE, BOLTON CALEDON TOWN ON	NNW	244.43	<u>14</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 4"	EMIL KOLB PKWY & KING ST.,, BOLTON,ON,,CA ON	E	56.67	<u>3</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

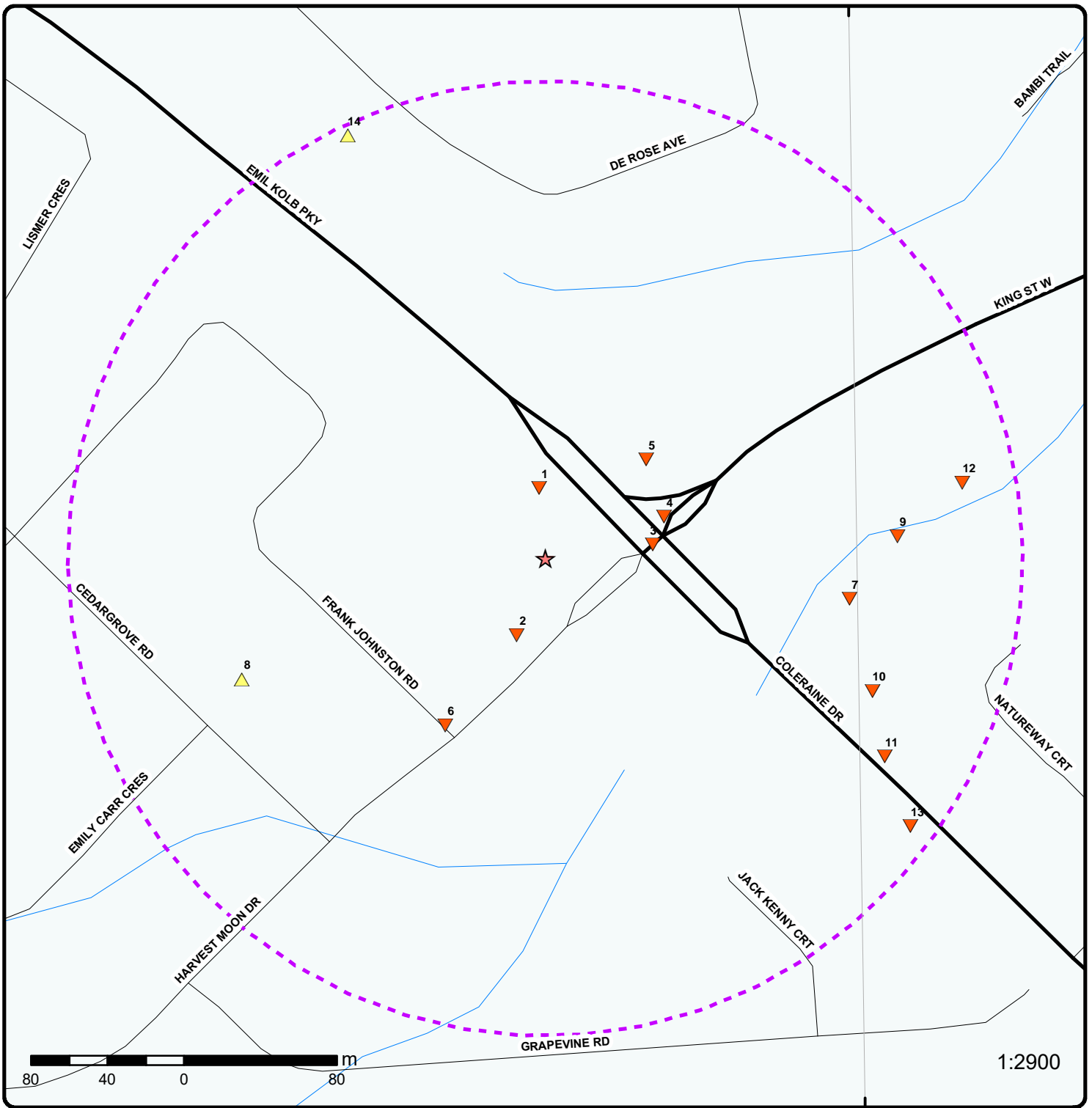
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	13639 COLERAINE DRIVE FURNACE OIL TANK CALEDON TOWN ON	ESE	205.73	<u>11</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	KING ST W Caledon ON <i>Well ID:</i> 7217676	WSW	170.93	<u>8</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 10 con 6 ON <i>Well ID:</i> 4906483	N	36.87	<u>1</u>
	13656 COLERAINE DR lot 10 con 5 BOLTON ON <i>Well ID:</i> 4909422	SSW	42.90	<u>2</u>
	13639 COLERAINE DRIVE lot 9 con 6 BOLTON ON <i>Well ID:</i> 7121185	ENE	65.90	<u>4</u>
	lot 9 con 6 ON <i>Well ID:</i> 4900319	NE	73.93	<u>5</u>
	lot 9 con 5 ON <i>Well ID:</i> 4905962	SW	101.68	<u>6</u>
	COLERAINE & KING ST. WEST lot 9 con 6 ALBION ON <i>Well ID:</i> 7294296	E	160.62	<u>7</u>
	COLERAINE & KING ST. WEST lot 9 con 6 ALBION ON <i>Well ID:</i> 7294295	E	184.58	<u>9</u>
	COLERAINE & KING ST. WEST ON <i>Well ID:</i> 7294294	E	221.80	<u>12</u>
	ON <i>Well ID:</i> 7286282	ESE	237.14	<u>13</u>



Map: 0.25 Kilometer Radius

Order Number: 21051700062

Address: Harvest Moon Drive, Caledon, ON

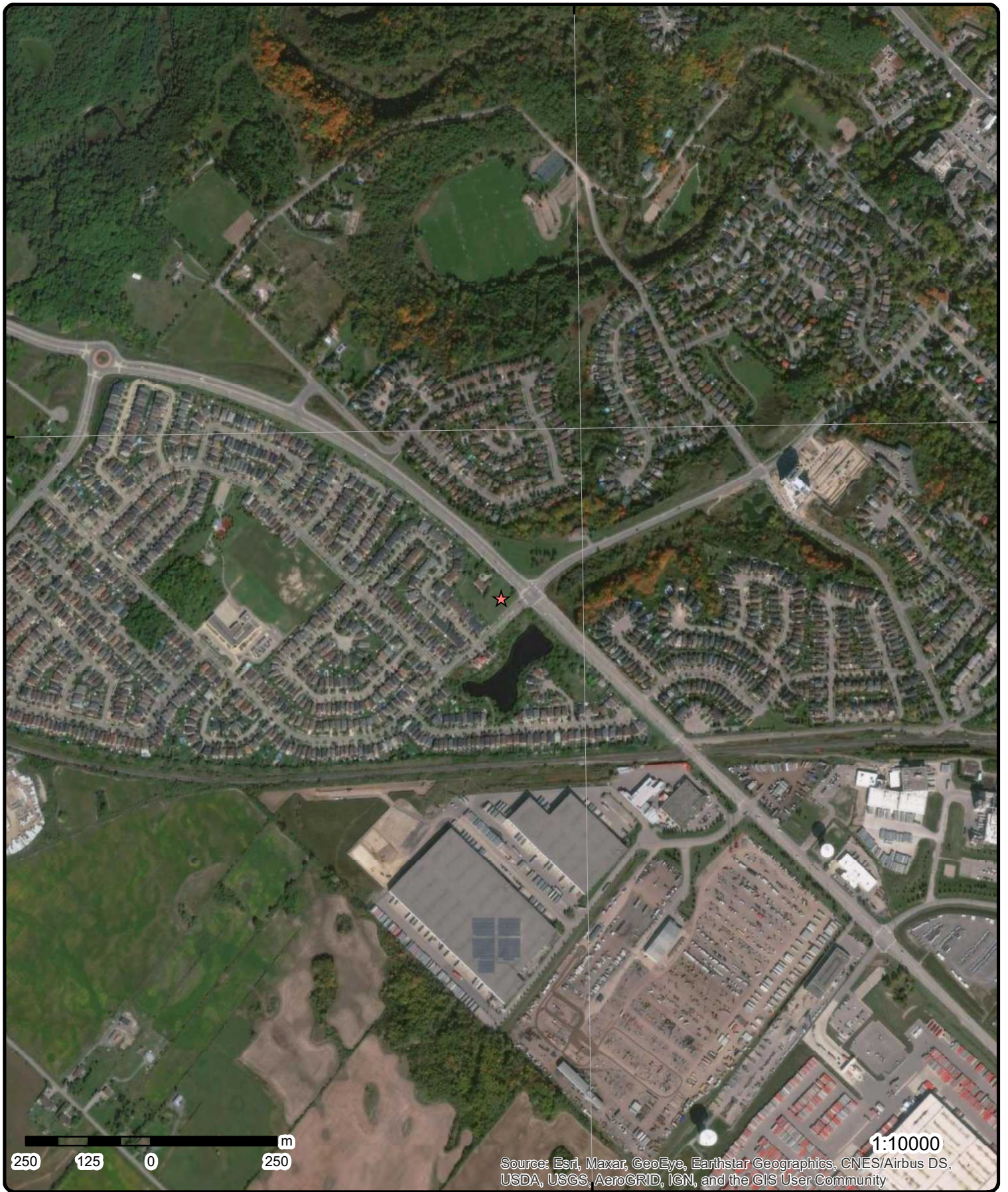


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

79°45'W

43°52'30"N

43°52'30"N



Aerial Year: 2019

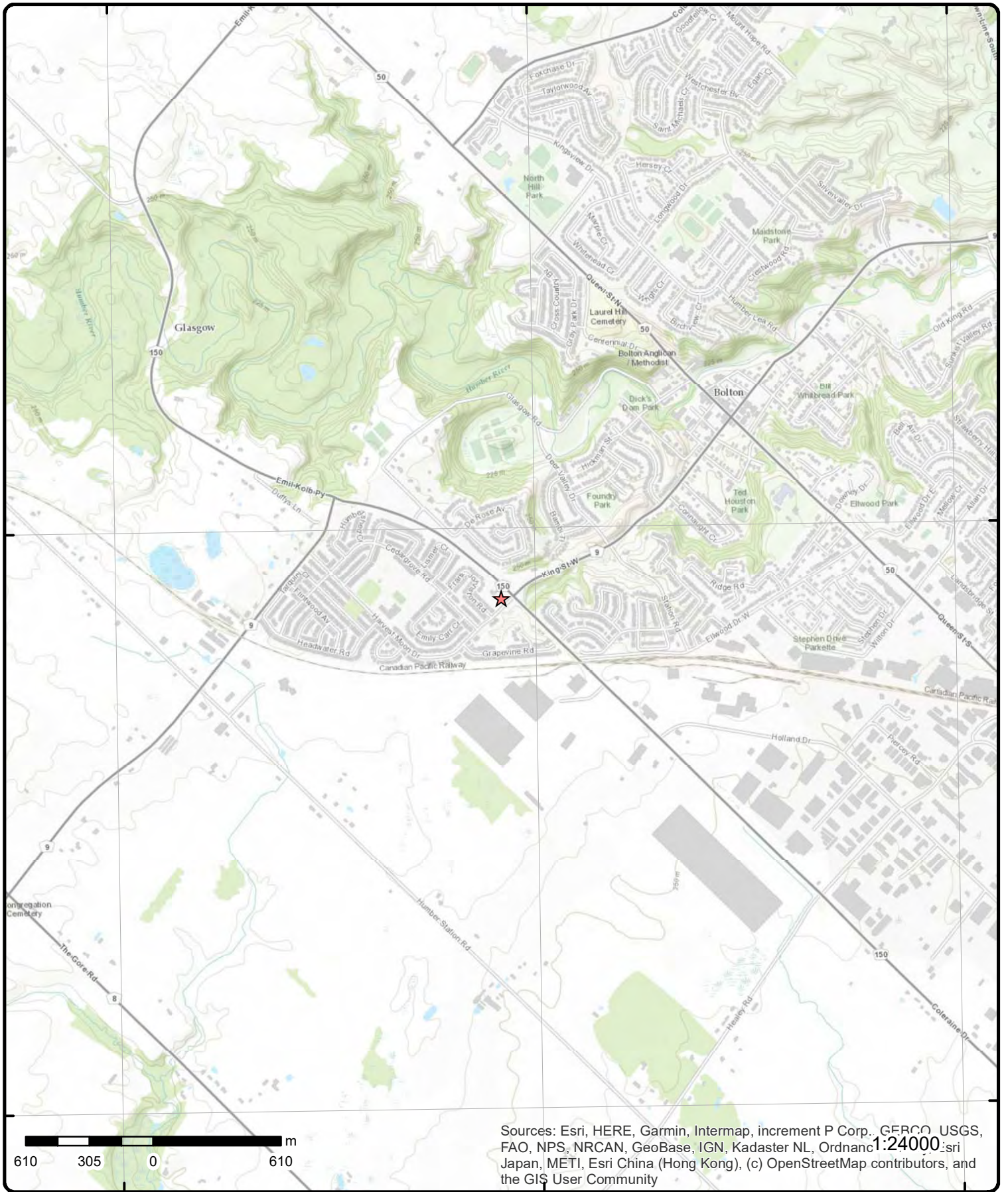
Order Number: 21051700062

Address: Harvest Moon Drive, Caledon, ON



Source: ESRI World Imagery

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

Topographic Map

Address: Harvest Moon Drive, ON

Source: ESRI World Topographic Map

Order Number: 2105170062



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	N/36.9	256.9 / -0.10	lot 10 con 6 ON	WWIS

<p>Well ID: 4906483</p> <p>Construction Date:</p> <p>Primary Water Use: Domestic</p> <p>Sec. Water Use:</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: NA</p> <p>Tag:</p> <p>Construction Method:</p> <p>Elevation (m):</p> <p>Elevation Reliability:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Clear/Cloudy:</p>	<p>Data Entry Status:</p> <p>Data Src: 1</p> <p>Date Received: 8/8/1986</p> <p>Selected Flag: Yes</p> <p>Abandonment Rec:</p> <p>Contractor: 4778</p> <p>Form Version: 1</p> <p>Owner:</p> <p>Street Name:</p> <p>County: PEEL</p> <p>Municipality: CALEDON TOWN (ALBION)</p> <p>Site Info:</p> <p>Lot: 010</p> <p>Concession: 06</p> <p>Concession Name: CON</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
--	--

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906483.pdf

Bore Hole Information

<p>Bore Hole ID: 10321048</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB: o</p> <p>Code OB Desc: Overburden</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 9/10/1985</p> <p>Remarks:</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation: 258.073272</p> <p>Elevrc:</p> <p>Zone: 17</p> <p>East83: 600263.6</p> <p>North83: 4858447</p> <p>Org CS:</p> <p>UTMRC: 5</p> <p>UTMRC Desc: margin of error : 100 m - 300 m</p> <p>Location Method: wwr</p>
---	--

Overburden and Bedrock Materials Interval

Formation ID: 932053867

Layer: 4

Color: 3

General Color: BLUE

Mat1: 05

Most Common Material: CLAY

Mat2: 06

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		180			
Formation End Depth:		249			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932053865			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18			
Formation End Depth:		74			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932053868			
Layer:		5			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		249			
Formation End Depth:		255			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932053866			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		74			
Formation End Depth:		180			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932053864			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964906483			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869618			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930529745			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		225			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930529746			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		249			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933359982			
Layer:		1			
Slot:		008			
Screen Top Depth:		249			
Screen End Depth:		255			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:	5				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	994906483				
Pump Set At:					
Static Level:	156				
Final Level After Pumping:	240				
Recommended Pump Depth:	250				
Pumping Rate:	4				
Flowing Rate:					
Recommended Pump Rate:	4				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	3				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934254240				
Test Type:					
Test Duration:	15				
Test Level:	240				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934782923				
Test Type:					
Test Duration:	45				
Test Level:	240				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934528834				
Test Type:					
Test Duration:	30				
Test Level:	240				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935048419				
Test Type:					
Test Duration:	60				
Test Level:	240				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933794459				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	249				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	SSW/42.9	255.8 / -1.11	13656 COLERAINE DR lot 10 con 5 BOLTON ON	WWIS
<p>Well ID: 4909422</p> <p>Construction Date:</p> <p>Primary Water Use: Not Used</p> <p>Sec. Water Use:</p> <p>Final Well Status: Abandoned-Other</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: Z13072</p> <p>Tag:</p> <p>Construction Method:</p> <p>Elevation (m):</p> <p>Elevation Reliability:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Clear/Cloudy:</p>					
<p>Data Entry Status:</p> <p>Data Src:</p> <p>Date Received: 6/15/2004</p> <p>Selected Flag: Yes</p> <p>Abandonment Rec:</p> <p>Contractor: 1663</p> <p>Form Version: 3</p> <p>Owner:</p> <p>Street Name: 13656 COLERAINE DR</p> <p>County: PEEL</p> <p>Municipality: CALEDON TOWN (ALBION)</p> <p>Site Info:</p> <p>Lot: 010</p> <p>Concession: 05</p> <p>Concession Name: CON</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>					
<p>PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909422.pdf</p>					
<u>Bore Hole Information</u>					
<p>Bore Hole ID: 11107026</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB: _</p> <p>Code OB Desc: No formation data</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 5/21/2004</p> <p>Remarks:</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>					
<p>Elevation: 256.342895</p> <p>Elevrc:</p> <p>Zone: 17</p> <p>East83: 600252</p> <p>North83: 4858370</p> <p>Org CS: UTM83</p> <p>UTMRC: 5</p> <p>UTMRC Desc: margin of error : 100 m - 300 m</p> <p>Location Method: wwr</p>					
<u>Method of Construction & Well Use</u>					
<p>Method Construction ID: 964909422</p> <p>Method Construction Code: A</p> <p>Method Construction: Digging</p> <p>Other Method Construction:</p>					
<u>Pipe Information</u>					
<p>Pipe ID: 11113837</p> <p>Casing No: 1</p> <p>Comment:</p> <p>Alt Name:</p>					
3	1 of 1	E/56.7	256.9 / -0.06	PIPELINE HIT 4" EMIL KOLB PKWY & KING ST,,BOLTON,ON,,CA	PINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Incident ID:				Fuel Category:	
Incident No:	2152590			Health Impact:	
Incident Reported Dt:	9/12/2017			Environment Impact:	
Type:	FS-Pipeline Incident			Property Damage:	
Status Code:				Service Interupt:	
Customer Acct Name:	PIPELINE HIT 4"			Enforce Policy:	
Incident Address:	EMIL KOLB PKWY & KING ST.,BOLTON,ON,, CA			Public Relation:	
Tank Status:	Closed by Program			Pipeline System:	
Task No:				Depth:	
Spills Action Centre:				Pipe Material:	
Fuel Type:				PSIG:	
Fuel Occurrence Tp:				Attribute Category:	
Date of Occurrence:				Regulator Location:	
Occurrence Start Dt:				Method Details:	
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

<u>4</u>	1 of 1	ENE/65.9	256.7 / -0.23	13639 COLERAINE DRIVE lot 9 con 6 BOLTON ON	WWIS
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Well ID:	7121185			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	4/1/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7147
Casing Material:				Form Version:	7
Audit No:	Z85214			Owner:	
Tag:				Street Name:	13639 COLERAINE DRIVE
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	009
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121185.pdf

Bore Hole Information

Bore Hole ID:	1002036379			Elevation:	257.110534
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	600329
Code OB Desc:				North83:	4858432
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	3/25/2009			UTMRC Desc:	margin of error : 10 - 30 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWF
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002502962			
Layer:		4			
Plug From:		15.4			
Plug To:		16			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002502961			
Layer:		3			
Plug From:		2.6			
Plug To:		15.4			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002502959			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002502960			
Layer:		2			
Plug From:		2			
Plug To:		2.6			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002502966			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002502956			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1002502964					
Layer: 1					
Material: 3					
Open Hole or Material: CONCRETE					
Depth From: 0					
Depth To: 16					
Casing Diameter: 90					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1002502965					
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
<u>Water Details</u>					
Water ID: 1002502963					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 7					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1002502958					
Diameter: 90					
Depth From: 0					
Depth To: 16					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
5	1 of 1	NE/73.9	256.7 / -0.27	lot 9 con 6 ON	WWIS
Well ID: 4900319					
Construction Date:					
Primary Water Use: Domestic					
Sec. Water Use: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Data Entry Status:					
Data Src: 1					
Date Received: 7/29/1957					
Selected Flag: Yes					
Abandonment Rec:					
Contractor: 1307					
Form Version: 1					
Owner:					
Street Name:					
County: PEEL					
Municipality: CALEDON TOWN (ALBION)					
Site Info:					
Lot: 009					
Concession: 06					
Concession Name: CON					
Easting NAD83:					
Northing NAD83:					
Zone:					

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900319.pdf

Bore Hole Information

Bore Hole ID:	10315167	Elevation:	257.280914
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	600319.6
Code OB Desc:	Overburden	North83:	4858462
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/15/1957	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932029562
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932029564
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	49
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932029563
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15			
Formation End Depth:		49			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964900319			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10863737			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930521253			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		50			
Casing Diameter:		36			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994900319			
Pump Set At:					
Static Level:		30			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933788274			
Layer:		1			

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

6	1 of 1	SW/101.7	255.8 / -1.12	lot 9 con 5 ON	WWIS
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Well ID:	4905962	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/6/1983
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3108
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	009
Well Depth:		Concession:	05
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	10320605	Elevation:	256.379882
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	600214.6
Code OB Desc:	Overburden	North83:	4858323
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/11/1982	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932051935
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		43			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932051939			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		235			
Formation End Depth:		247			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932051938			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		201			
Formation End Depth:		235			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932051933			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932051937			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		72			
Formation End Depth:		201			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932051936			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		43			
Formation End Depth:		72			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932051934			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		72			
Mat2 Desc:		GRAVELLY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964905962			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869175			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930529004			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:					
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		237			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933359874			
Layer:		1			
Slot:		010			
Screen Top Depth:		244			
Screen End Depth:		247			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994905962			
Pump Set At:					
Static Level:		147			
Final Level After Pumping:		240			
Recommended Pump Depth:		240			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		7			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:					
		No			
<u>Water Details</u>					
Water ID:		933793948			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		238			
Water Found Depth UOM:		ft			
<u>7</u>	1 of 1	E/160.6	248.6 / -8.39	COLERAINE & KING ST. WEST lot 9 con 6 ALBION ON	WWIS
Well ID:	7294296			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	9/8/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7147
Casing Material:				Form Version:	7
Audit No:	Z255073			Owner:	
Tag:	A223375			Street Name:	COLERAINE & KING ST. WEST
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Site Info: Lot: 009 Concession: 06 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID:		1006719676		Elevation: 247.272125	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 600426	
Code OB Desc:				North83: 4858389	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		8/9/2017		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006877032			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		.3			
Formation End Depth:		3.7			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006877031			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.3			
Formation End Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006877033			
Layer:		3			
Color:		4			
General Color:		GREEN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		3.7			
Formation End Depth:		3.8			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006877043			
Layer:		4			
Plug From:					
Plug To:		3.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006877042			
Layer:		3			
Plug From:		2			
Plug To:		3.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006877041			
Layer:		2			
Plug From:		0.3			
Plug To:		2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006877040			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006877039			
Method Construction Code:					
Method Construction:					
Other Method Construction:		PIONJAR			

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

Pipe ID: 1006877030
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1006877036
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: -.9
 Depth To: 2.3
 Casing Diameter: 1.9
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006877037
 Layer: 1
 Slot: 010
 Screen Top Depth: 2.3
 Screen End Depth: 3.8
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 2.5

Water Details

Water ID: 1006877035
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 2.3
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006877034
 Diameter: 5
 Depth From: 0
 Depth To: 3.8
 Hole Depth UOM: m
 Hole Diameter UOM: cm

<u>8</u>	1 of 1	WSW/170.9	258.2 / 1.21	KING ST W Caledon ON	WWIS
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Well ID:	7217676	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	3/14/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7360
Casing Material:		Form Version:	7
Audit No:	Z174452	Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A161292			Street Name:	KING ST W
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217676.pdf

Bore Hole Information

Bore Hole ID:	1004721185	Elevation:	257.952453
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	600108
Code OB Desc:		North83:	4858347
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	2/24/2014	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005107455
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1005107454
Layer:	1
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005107462			
Layer:		1			
Plug From:		13			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005107461			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005107453			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005107458			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		15			
Casing Diameter:		.75			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005107459			
Layer:		1			
Slot:		.10			
Screen Top Depth:		15			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		0.75			
<u>Water Details</u>					
Water ID:		1005107457			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

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

Hole ID: 1005107456
 Diameter: 6
 Depth From: 0
 Depth To: 20
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

9	1 of 1	E/184.6	246.6 / -10.36	COLERAINE & KING ST. WEST lot 9 con 6 ALBION ON	WWIS
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Well ID:	7294295	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	9/8/2017
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7147
Casing Material:		Form Version:	7
Audit No:	Z255074	Owner:	
Tag:	A223376	Street Name:	COLERAINE & KING ST. WEST
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	009
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006719673	Elevation:	246.948471
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	600451
Code OB Desc:		North83:	4858422
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/9/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006877007
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 06
 Most Common Material: SILT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		.3			
Formation End Depth:		3.7			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006877008			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.7			
Formation End Depth:		3.8			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006877006			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.3			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006877015			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006877018			
Layer:		4			
Plug From:					
Plug To:		3.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006877017			
Layer:		3			
Plug From:		2			
Plug To:		3.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006877016			
Layer:		2			
Plug From:		0.3			
Plug To:		2			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006877014			
Method Construction Code:					
Method Construction:		PIONJAR			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006877005			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006877011			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-.9			
Depth To:		2.3			
Casing Diameter:		1.9			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006877012			
Layer:		1			
Slot:		010			
Screen Top Depth:		2.3			
Screen End Depth:		3.8			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		2.5			
<u>Water Details</u>					
Water ID:		1006877010			
Layer:		1			
Kind Code:		8			
Kind:		Untested			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		2.3			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006877009			
Diameter:		6			
Depth From:		0			
Depth To:		3.8			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

10	1 of 1	ESE/184.7	252.4 / -4.54	ON	BORE
Borehole ID:		590324		Inclin FLG:	No
OGF ID:		215500919		SP Status:	Initial Entry
Status:		Unknown		Surv Elev:	No
Type:		Outcrop		Piezometer:	No
Use:				Primary Name:	OGS-OLW-62-696
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.871327
Total Depth m:		4.6		Longitude DD:	-79.749954
Depth Ref:		Ground Surface		UTM Zone:	17
Depth Elev:				Easting:	600438
Drill Method:				Northing:	4858341
Orig Ground Elev m:		255		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		253			
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:		218340106		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		4.6		Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:		Till		Geologic Formation:	
Material 2:		Silt		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Di si **Note: Many records provided by the department have a truncated [Stratum Description] field.			

Source

Source Type:		Data Survey		Source Appl:	Spatial/Tabular
Source Orig:		Ontario Geological Survey		Source Iden:	6
Source Date:		Varies to 2004		Scale or Res:	1:50,000
Confidence:		H		Horizontal:	NAD83
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Ontario Geological Survey Fieldwork Mapping			
Source Details:		YPDT Master Database A: -235579078			
Confiden 1:		Location taken from OGS 1:50,000 maps by CAMC staff or consultants.			

Source List

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identifier: 6 Source Type: Data Survey Source Date: Varies to 2004 Scale or Resolution: 1:50,000 Source Name: Ontario Geological Survey Fieldwork Mapping Source Originators: Ontario Geological Survey Horizontal Datum: NAD83 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transvers Mercator					
11	1 of 1	ESE/205.7	253.3 / -3.64	PRIVATE RESIDENCE 13639 COLERAINE DRIVE FURNACE OIL TANK CALEDON TOWN ON	SPL
Ref No: 138044 Site No: Incident Dt: 3/8/1997 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/8/1997 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE-FURNACEOIL ODOURS STRONG IN HOUSE. Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 21401 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
12	1 of 1	E/221.8	244.7 / -12.29	COLERAINE & KING ST. WEST ON	WWIS
Well ID: 7294294 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z255072 Tag: A223378 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 9/8/2017 Selected Flag: Yes Abandonment Rec: Contractor: 7147 Form Version: 7 Owner: Street Name: COLERAINE & KING ST. WEST County: PEEL Municipality: CALEDON TOWN (ALBION) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					

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

Bore Hole ID:	1006719670	Elevation:	244.754791
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	600485
Code OB Desc:		North83:	4858450
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/9/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006876975
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	.3
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006876976
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	.3
Formation End Depth:	3.7
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006876977
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Mat2 Desc:</i>		SILT			
<i>Mat3:</i>		34			
<i>Mat3 Desc:</i>		TILL			
<i>Formation Top Depth:</i>		3.7			
<i>Formation End Depth:</i>		4.6			
<i>Formation End Depth UOM:</i>		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006876986			
<i>Layer:</i>		3			
<i>Plug From:</i>		2.8			
<i>Plug To:</i>		4.6			
<i>Plug Depth UOM:</i>		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006876984			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.3			
<i>Plug Depth UOM:</i>		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006876985			
<i>Layer:</i>		2			
<i>Plug From:</i>		0.3			
<i>Plug To:</i>		2.8			
<i>Plug Depth UOM:</i>		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006876987			
<i>Layer:</i>		4			
<i>Plug From:</i>					
<i>Plug To:</i>		4.6			
<i>Plug Depth UOM:</i>		m			
 <u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1006876983			
<i>Method Construction Code:</i>		B			
<i>Method Construction:</i>		Other Method			
<i>Other Method Construction:</i>		PIONJAR			
 <u>Pipe Information</u>					
<i>Pipe ID:</i>		1006876974			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1006876980			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		3.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006876981			
Layer:		1			
Slot:		010			
Screen Top Depth:		3.1			
Screen End Depth:		4.6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.3			
<u>Water Details</u>					
Water ID:		1006876979			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		2.3			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006876978			
Diameter:		5			
Depth From:		0			
Depth To:		4.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>13</u>	1 of 1	ESE/237.1	253.9 / -3.01	ON	WWIS
<hr/>					
Well ID:	7286282			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/11/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7464
Casing Material:				Form Version:	8
Audit No:	C37185			Owner:	
Tag:	A208366			Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Clear/Cloudy:</i>					
<i>PDF URL (Map):</i>					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006438742			Elevation:	254.607101
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	600458
Code OB Desc:				North83:	4858270
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/30/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

14	1 of 1	NNW/244.4	259.2 / 2.29	CANADIAN SAND BLASTING & PAINTING 114 DE ROSE AVENUE, BOLTON CALEDON TOWN ON	CA
Certificate #:	8-3570-93-				
Application Year:	93				
Issue Date:	11/29/1993				
Approval Type:	Industrial air				
Status:	Cancelled				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:	EXHAUSTS FOR (2) PAINT SPRAY BOOTHS				
Contaminants:					
Emission Control:					

Unplottable Summary

Total: 37 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 8 Con 6	Caledon ON	
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	BOLTON ON	LOG1W0
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	BOLTON ON	L7E 5T4
CA	BRYAN HOLDINGS INC.	COLERAINE DRIVE	CALEDON ON	
CA	R.M. OF PEEL ANN ST. /STATION ST.	KING STREET WEST	CALEDON TOWN ON	
CA	BRYAN HOLDINGS INC.	ST.A/COLERAINE DR/PH.1	CALEDON ON	
CA	JETRON HOLDINGS INC.	PT.LOT 8/CON.6, HERITAGE HILLS	CALEDON TOWN ON	
CA	Oaktrail Homes (Bolton) Limited	Part of West 1/2 of Lot 9, Con. 6	Caledon ON	
CA	The Regional Municipality of Peel	Coleraine Drive	Caledon ON	
CA	The Corporation of the Town of Caledon	Coleraine Drive	Caledon ON	
CA	R.M. OF PEEL	KING ST. WEST (BOLTON)	CALEDON TOWN ON	
CA	PACIFIC HOMES LIMITED	PT.LOT 8/CON.6, BOLTON (SWM)	CALEDON TOWN ON	
CA	1113670 ONTARIO LIMITED	COLERAINE DRIVE, KINGS COURT	CALEDON TOWN ON	
CA	1113670 ONTARIO LIMITED	COLERAINE DR., KINGS COURT	CALEDON TOWN ON	
CA	R.M. OF PEEL	COLERAINE DR. P.S. & FORCEMAIN	CALEDON TOWN ON	
CA	R.M. OF PEEL, ENGINEERING & CONSTRUCTION	COLERAINE DR. SEWAGE PUMP STA.	CALEDON TOWN ON	
ECA	Oaktrail Homes (Bolton) Limited	Part of West 1/2 of Lot 9, Con. 6	Caledon ON	
ECA	Oaktrail Homes (Bolton) Limited	Part of West 1/2 of Lot 9, Con. 6	Caledon ON	

ECA	The Regional Municipality of Peel	Coleraine Drive	Caledon ON	L6T 4B9
SPL	UNKNOWN	VICTORIA WORKS YARD KING STREET	CALEDON TOWN ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		lot 9 con 6	ON	
WWIS		lot 9 con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	

Unplottable Report

Site: Lot 8 Con 6 Caledon ON

Database:
AAGR

Type: Pit
Region/County: Peel
Township: Caledon
Concession: 6
Lot: 8
Size (ha): 0.6
Landuse:
Comments:

Site: NUMBER 9 AUTO WRECKERS
HWY 9 BOLTON ON L0G1W0

Database:
AUWR

Headcode: 01169400
Headcode Desc: SCRAP METALS
Phone: 9058576200
List Name:
Description:

Site: NUMBER 9 AUTO WRECKERS
HWY 9 BOLTON ON L7E 5T4

Database:
AUWR

Headcode: 00096400
Headcode Desc: AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT
Phone:
List Name:
Description:

Site: BRYAN HOLDINGS INC.
COLERAINE DRIVE CALEDON ON

Database:
CA

Certificate #: 3-1070-98-
Application Year: 98
Issue Date: 7/24/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF PEEL ANN ST./STATION ST.
KING STREET WEST CALEDON TOWN ON

Database:
CA

Certificate #: 3-0469-89-
Application Year: 89
Issue Date: 3/29/1989
Approval Type: Municipal sewage

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRYAN HOLDINGS INC.
ST.A/COLERAINE DR/PH.1 CALEDON ON

Database:
CA

Certificate #: 7-0695-98-
Application Year: 98
Issue Date: 7/24/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JETRON HOLDINGS INC.
PT.LOT 8/CON.6, HERITAGE HILLS CALEDON TOWN ON

Database:
CA

Certificate #: 3-1717-97-
Application Year: 97
Issue Date: 12/19/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Oaktrail Homes (Bolton) Limited
Part of West 1/2 of Lot 9, Con. 6 Caledon ON

Database:
CA

Certificate #: 3124-5LVM2H
Application Year: 2003
Issue Date: 4/25/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Peel
Coleraine Drive Caledon ON

Database:
CA

Certificate #: 5338-6SWHT6
Application Year: 2006
Issue Date: 8/25/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Corporation of the Town of Caledon
Coleraine Drive Caledon ON*

Database:
[CA](#)

Certificate #: 9610-73UNTS
Application Year: 2007
Issue Date: 6/17/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *R.M. OF PEEL
KING ST. WEST (BOLTON) CALEDON TOWN ON*

Database:
[CA](#)

Certificate #: 3-2104-87-
Application Year: 87
Issue Date: 11/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *PACIFIC HOMES LIMITED
PT.LOT 8/CON.6, BOLTON (SWM) CALEDON TOWN ON*

Database:
[CA](#)

Certificate #: 3-1469-95-966
Application Year: 95
Issue Date: 1/19/96
Approval Type: Municipal sewage
Status: Received in 1995, Issued in 1996
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 1113670 ONTARIO LIMITED
COLERAINE DRIVE, KINGS COURT CALEDON TOWN ON

Database:
CA

Certificate #: 7-0105-99-
Application Year: 99
Issue Date: 3/19/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 1113670 ONTARIO LIMITED
COLERAINE DR., KINGS COURT CALEDON TOWN ON

Database:
CA

Certificate #: 3-0188-99-
Application Year: 99
Issue Date: 3/19/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF PEEL
COLERAINE DR. P.S. & FORCEMAIN CALEDON TOWN ON

Database:
CA

Certificate #: 3-0066-99-
Application Year: 99
Issue Date: 3/1/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF PEEL, ENGINEERING & CONSTRUCTION
COLERAINE DR. SEWAGE PUMP STA. CALEDON TOWN ON

Database:
CA

Certificate #: 8-3115-99-
Application Year: 99
Issue Date: 5/7/1999
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description: 50 KW EMERGENCY POWER FOR SEWAGE P.S.
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: **Oaktrail Homes (Bolton) Limited**
Part of West 1/2 of Lot 9, Con. 6 Caledon ON

Database:
ECA

Approval No: 9366-5LVLXB
Approval Date: 2003-04-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: Oaktrail Homes (Bolton) Limited
Address: Part of West 1/2 of Lot 9, Con. 6
Full Address:
Full PDF Link:

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

Site: **Oaktrail Homes (Bolton) Limited**
Part of West 1/2 of Lot 9, Con. 6 Caledon ON

Database:
ECA

Approval No: 3124-5LVM2H
Approval Date: 2003-04-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Oaktrail Homes (Bolton) Limited
Address: Part of West 1/2 of Lot 9, Con. 6
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4391-5LPNFC-14.pdf>

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

Site: **The Regional Municipality of Peel**
Coleraine Drive Caledon ON L6T 4B9

Database:
ECA

Approval No: 9751-5PZJNN
Approval Date: 2003-08-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Regional Municipality of Peel
Address: Coleraine Drive
Full Address:
Full PDF Link:

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

Site: **UNKNOWN**
VICTORIA WORKS YARD KING STREET CALEDON TOWN ON

Database:
SPL

Ref No: 20904
Site No:
Incident Dt: 6/20/1989
Year:
Incident Cause: UNKNOWN
Incident Event:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/20/1989
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

BACKENTRY 20 L HERBICIDE SPILLED TO GROUND FROM UNKNOWN SOURCE.

Site: con 6 ON

Database:
WWIS

Well ID: 4908773
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229047
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323307
DP2BR:
Spatial Status:
Code OB:
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171382
Layer: 1

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

Annular Space/Abandonment
Sealing Record

Plug ID: 933171384
Layer: 3
Plug From: 4
Plug To: 5
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171383
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964908773
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871877
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
[WWIS](#)

Well ID: 4908772
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229042
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323306
DP2BR:
Elevation:
Elevrc:

Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/26/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171379
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171381
Layer: 3
Plug From: 3
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171380
Layer: 2
Plug From: 1
Plug To: 3
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908772
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871876
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database: WWIS

Well ID: 4908770
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011

Casing Material:
Audit No: 229073
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:

Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323304
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171373
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171375
Layer: 3
Plug From: 5
Plug To: 9
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171374
Layer: 2
Plug From: 4
Plug To: 5
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908770
Method Construction Code: 0
Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10871874
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908771
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229055
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323305
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171377
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171376
Layer: 1
Plug From: 0

Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171378
Layer: 3
Plug From: 4
Plug To: 5
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964908771
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871875
Casing No: 1
Comment:
Alt Name:

Site:
lot 9 con 6 ON

Database:
WWIS

Well ID: 4905916
Construction Date:
Primary Water Use: Municipal
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 4/19/1982
Selected Flag: Yes
Abandonment Rec:
Contractor: 4816
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 009
Concession: 06
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003448963
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/31/1980
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

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

Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003560737
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 125
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003560748
Layer: 12
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 365
Formation End Depth: 388
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003560741
Layer: 5
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 275
Formation End Depth: 290
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003560745
Layer: 9
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3:

Mat3 Desc:
Formation Top Depth: 330
Formation End Depth: 352
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560744
Layer: 8
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 315
Formation End Depth: 330
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560738
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 125
Formation End Depth: 230
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560739
Layer: 3
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 230
Formation End Depth: 245
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560740
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28

Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 245
Formation End Depth: 275
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560743
Layer: 7
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 305
Formation End Depth: 315
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560749
Layer: 13
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 388
Formation End Depth: 395
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560747
Layer: 11
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 359
Formation End Depth: 365
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560746
Layer: 10
Color:
General Color:
Mat1: 05

Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 352
Formation End Depth: 359
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003560742
Layer: 6
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 290
Formation End Depth: 305
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003560751
Layer: 1
Plug From: 0
Plug To: 395
Plug Depth UOM: m

Method of Construction & Well

Use

Method Construction ID: 1003560756
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003560736
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003560753
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003560754

Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1003560752
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003560750
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
lot 9 con 6 ON

Database:
WWIS

Well ID: 4905914
Construction Date:
Primary Water Use: Municipal
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 4/19/1982
Selected Flag: Yes
Abandonment Rec:
Contractor: 4816
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 009
Concession: 06
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003448959
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/17/1980
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

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

Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 1003560699
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 282
Formation End Depth: 298
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560697
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 269
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560702
Layer: 6
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 334
Formation End Depth: 367
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560703
Layer: 7
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:

Formation Top Depth: 367
Formation End Depth: 395
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560698
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 269
Formation End Depth: 282
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560701
Layer: 5
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 315
Formation End Depth: 334
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1003560700
Layer: 4
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 298
Formation End Depth: 315
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 1003560712
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003560696

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003560707
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2
Depth To: 306
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1003560708
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -2.5
Depth To: 301
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003560710
Layer: 2
Slot: .02
Screen Top Depth: 301
Screen End Depth: 306
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Construction Record - Screen

Screen ID: 1003560709
Layer: 1
Slot: .02
Screen Top Depth: 306
Screen End Depth: 316
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1003560706
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003560704
Diameter:

Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site:
con 6 ON

Database:
WWIS

Well ID: 4908726
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194175
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/6/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 3132
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323261
DP2BR: 139
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 10/6/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932064698
Layer: 3
Color: 3
General Color: BLUE
Mat1: 08
Most Common Material: FINE SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 126
Formation End Depth: 139
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932064696
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0
Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932064697
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 31
Formation End Depth: 126
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932064699
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 139
Formation End Depth: 150
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171309
Layer: 1
Plug From: 0
Plug To: 16
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964908726
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10871831
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930532978
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532977
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360735
Layer: 1
Slot: 008
Screen Top Depth: 132
Screen End Depth: 140
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5

Results of Well Yield Testing

Pump Test ID: 994908726
Pump Set At:
Static Level: 24
Final Level After Pumping:
Recommended Pump Depth: 75
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934526226
Test Type:
Test Duration: 30

Test Level: 52
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935045715
Test Type:
Test Duration: 60
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934779752
Test Type:
Test Duration: 45
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934260338
Test Type:
Test Duration: 15
Test Level: 48
Test Level UOM: ft

Water Details

Water ID: 933796825
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 135
Water Found Depth UOM: ft

Site:
con 6 ON

Database:
WWIS

Well ID: 4908764
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229053
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323298
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171355
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171356
Layer: 2
Plug From: 1
Plug To: 2
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171357
Layer: 3
Plug From: 2
Plug To: 7
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908764
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871868
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908765
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1

Audit No: 229054
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:

Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323299
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171358
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171360
Layer: 3
Plug From: 4
Plug To: 5
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171359
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908765
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871869
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
[WWIS](#)

Well ID: 4908768
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229070
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323302
DP2BR:
Spatial Status:
Code OB: —
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171368
Layer: 2
Plug From: 3
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171367
Layer: 1
Plug From: 0
Plug To: 3

Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171369
Layer: 3
Plug From: 4
Plug To: 11
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908768
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871872
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID: 4908780
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229041
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323314
DP2BR:
Spatial Status:
Code OB:
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

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

Supplier Comment:

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171405
Layer: 3
Plug From: 3
Plug To: 4
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171403
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171404
Layer: 2
Plug From: 1
Plug To: 3
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908780
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871884
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908779
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229059
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323313
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171400
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171402
Layer: 3
Plug From: 6
Plug To: 7
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171401
Layer: 2
Plug From: 1
Plug To: 6
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908779
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871883
Casing No: 1
Comment:
Alt Name:

Site:

Database:
[WWIS](#)

con 6 ON

Well ID: 4908778
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: 229046
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323312
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171398
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171397
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171399
Layer: 3
Plug From: 4
Plug To: 5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908778
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871882
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908776
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229049
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323310
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171392
Layer: 2
Plug From: 1
Plug To: 1
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171391
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171393
Layer: 3
Plug From: 1
Plug To: 1
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908776
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871880
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID: 4908775
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229050
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323309
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data

Elevation:
Elevrc:
Zone: 17
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 4/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment
Sealing Record

Plug ID: 933171389
Layer: 2
Plug From: 1
Plug To: 6
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171388
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171390
Layer: 3
Plug From: 6
Plug To: 7
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964908775
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871879
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID: 4908774
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229051
Tag:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:

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:

County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323308
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 1/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171386
Layer: 2
Plug From: 2
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171385
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171387
Layer: 3
Plug From: 4
Plug To: 5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908774
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871878
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908769
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229052
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/13/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323303
DP2BR:
Spatial Status:
Code OB: -
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 1/24/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933171370
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171371
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171372
Layer: 3
Plug From: 4
Plug To: 5
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908769
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871873
Casing No: 1
Comment:
Alt Name:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Mar 31, 2021

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011-Apr 30, 2021

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994-Mar 31, 2021

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Apr 30, 2021

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jan 31, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / 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, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Jan 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Jan 31, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: 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 include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

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

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

Orders:

Provincial

[ORD](#)

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

Government Publication Date: 1994-Mar 31, 2021

Canadian Pulp and Paper:

Private

[PAP](#)

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

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

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Apr 30, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Mar 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

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, 2018

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011-Apr 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

**APPENDIX B:
Aerial Photographs**



HISTORICAL AERIALS

Project Property: Harvest Moon Drive
Harvest Moon Drive
Caledon ON L7E

Project No: 22-21-211781

Requested By: Peritus Environmental Consultants

Order No: 21051700062

Date Completed: May 17, 2021

Decade	Year	Image Scale	Source
1930	Not Available		
1950	1951	40000	NAPL
1970	1974	25000	NAPL
1990	1995	10000	York Region

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Environmental Risk Information Services

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0 0.125 0.25 0.5
Kilometers

Order Number: 21051700062

Year: 1951
Source: NAPL
Map Scale: 1: 10000
Comments:



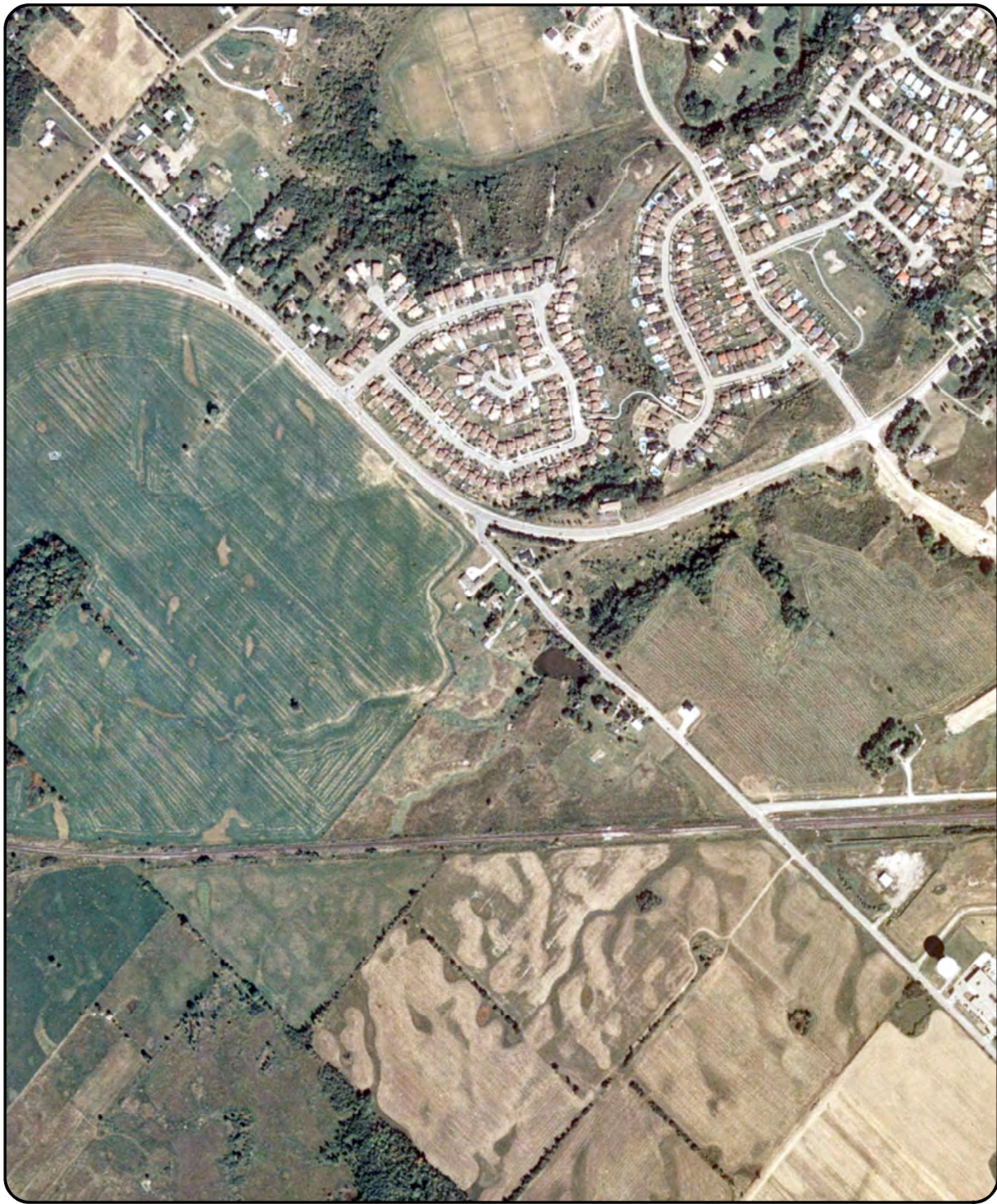


0 0.125 0.25 0.5
Kilometers

Order Number: 2105170062

Year: 1974
Source: NAPL
Map Scale: 1: 10000
Comments: Adjacent Frame Unavailable





0 0.125 0.25 0.5
Kilometers

Order Number: 21051700062

Year: 1995
Source: York Region
Map Scale: 1: 10000
Comments:



12/2005



2005

Image © 2021 First Base Solutions

Google Earth



1985

Imagery Date: 12/31/2004 43°52'20.53" N 79°45'05.37" W elev 846 ft eye alt 3941 ft

9/2013

2013



Image © 2021 Maxar Technologies

Google Earth

691 ft

1985

Imagery Date: 9/17/2013 43°52'20.53" N 79°45'05.37" W elev 846 ft eye alt 3941 ft

1985 5/2018 2018

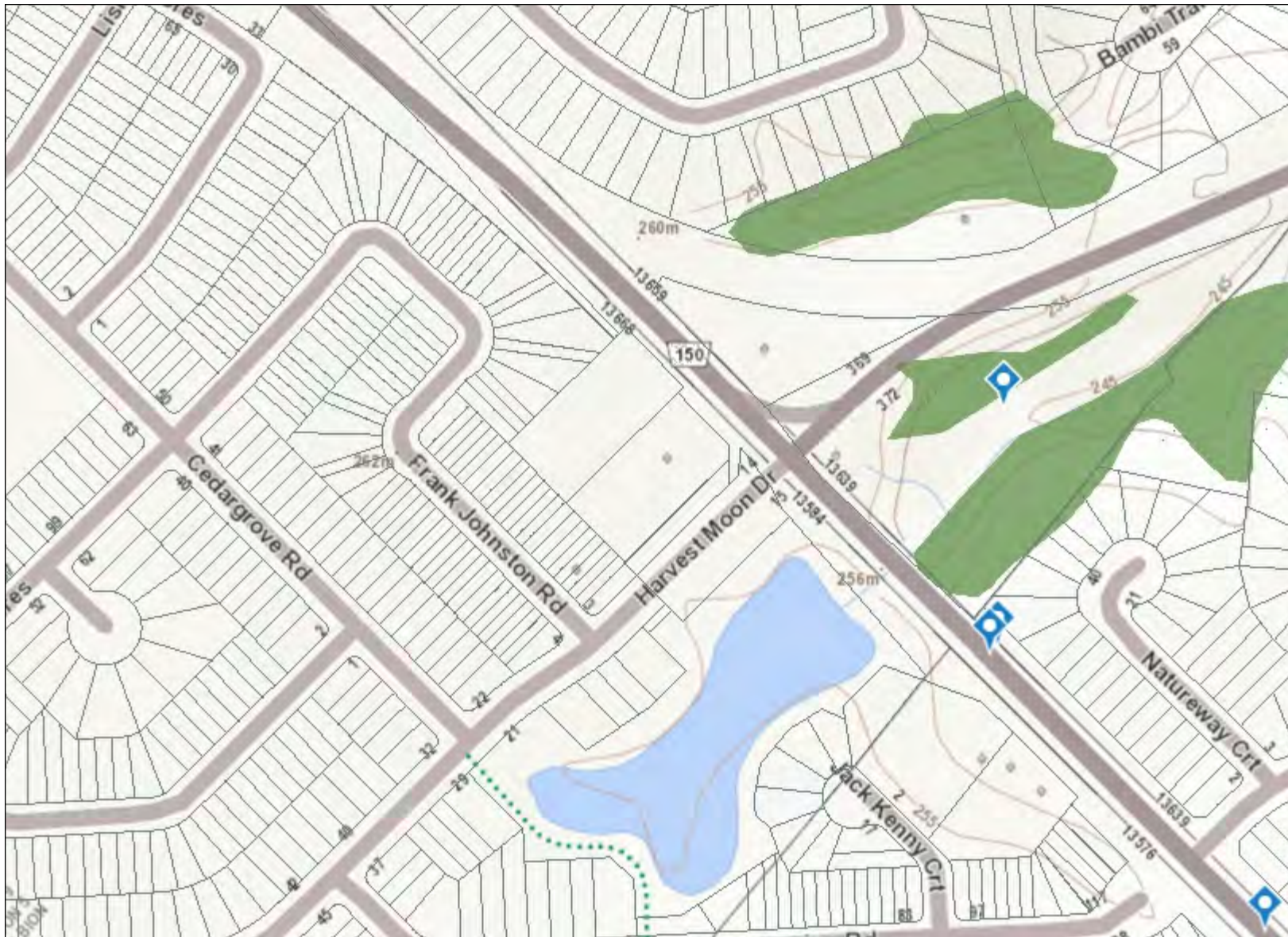
2018

691 ft

Google Earth

Imagery Date: 5/7/2018 43°52'20.53" N 79°45'05.37" W elev 846 ft eye alt 3941 ft

**APPENDIX C:
Natural Heritage Map**



- ### Legend
- Assessment Parcel
 - Woodland
 - Conservation Reserve
 - Provincial Park
 - Natural Heritage System
 - Ecoregion
 - Wetland**
 - Provincially Significant Wetland Evaluated
 - Non - Provincially Significant Wetland Evaluated
 - Unevaluated Wetland
 - Area of Natural Heritage & Scientific Interest (ANSI)**
 - Provincially Significant Life Science ANSI
 - Provincially Significant Earth Science ANSI
 - Greenbelt Plan**
 - Boundary
 - Greenbelt External Connections
 - Land Use Designations**
 - Protected Countryside
 - Greenbelt Towns and Villages:
 - Greenbelt Hamlets
 - Urban River Valley
 - Greenbelt Specialty Crop Area
 - Niagara Escarpment Plan (NEP)**
 - Boundary
 - Parks and Open Space System
 - Land Use Designations**
 - Escarpment Natural Area
 - Escarpment Protection Area
 - Escarpment Rural Area
 - Mineral Resource Extraction Area
 - Escarpment Recreation Area
 - Urban Area
 - Minor Urban Centre
 - Oak Ridges Moraine Conservation Plan (ORM)**
 - Boundary
 - Land Use Designations**
 - Natural Core Area
 - Natural Linkage Area
 - Countryside Area
 - Rural Settlement
 - Palgrave Estates Residential Community
 - Settlement Area



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**APPENDIX D:
Assessor Qualifications**

Appendix D – Assessor Qualifications

Naz Ritchie, M.Eng., P.Eng., QP_{ESA}

Naz Ritchie is the General Manager for Peritus Environmental Consultants Inc. She is a professional engineer with over 18 years of experience in municipal, consulting engineering and industrial/manufacturing environments. Her experience includes technical expertise in the areas of site assessment (including Phase One and Phase Two Environmental Site Assessments, Risk Assessments, and development of remediation plans), solid waste management, detailed design, municipal infrastructure and asset management.

Ms. Ritchie graduated from the University of Waterloo with a B.A.Sc. degree in Environmental Chemical Engineering in 1999 and from the University of Guelph with a M.Eng. degree in Environmental Engineering in 2009.

Ms. Ritchie is responsible for providing senior review and quality assurance and quality control (QA/QC).

Jonathan Sampath, B.E.S.

Jonathan Sampath is a Project Manager for Peritus. Mr. Sampath graduated from the University of Waterloo with an Honours Bachelor of Environmental Studies degree in Geography and Environmental Management, with a specialization in Development and the Environment in 2015. Mr. Sampath also has a post-graduate diploma from Conestoga College in Environmental Engineering Applications (2017).

Since joining Peritus in 2018, Mr. Sampath has worked on various Environmental Site Assessments (ESAs), Risk Assessments (RAs), Designated Substance Surveys (DSS), and Waterloo Barrier Installations. He was responsible for records review and report preparation.