Phase One Environmental Site Assessment

800 Yonge Street, Barrie, ON

Client:
Schlegel Villages Inc.
325 Max Becker Drive
Kitchener, Ontario
N2E 4H5

Attention: Mr. Kevin Bushell

Type of Document:
Final

Project Name:
Phase One Environmental Site Assessment

Project Number:
BAR-21023592-A0

EXP Services Inc.
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t: 705.719.1100

Date Submitted:
January 25, 2023
Revised May 16, 2024

Table of Contents

Appendices

1 Executive Summary

EXP Services Inc. (EXP) was retained by Mr. Kevin Bushell of Schlegel Villages Inc. (hereinafter referred to as 'the Client'), to conduct a Phase I Environmental Site Assessment (ESA) of the property located near the intersection of Country Lane and Yonge Street in Barrie, Ontario (hereinafter referred to as 'the Site' or 'Phase One Property').

This report has been prepared for due diligence of the Site in advance of development. At this time, the requirement for the filing of a Record of Site Condition (RSC) is not anticipated.

The Site generally located south of the intersection of Country Lane and Yonge Street in Barrie, Ontario. The Site is an irregular-shaped property and bound by residences, Yonge Street, and undeveloped land. A Site Location Plan is provided as Figure 1. The overall parcel is approximately 39,740 square meters (m^2) in area is currently an irregular-shaped property and bound by residences, Yonge Street, and undeveloped land. The Site is legally described as Block 19, Plan 51m832; S/t Easement in Gross Over Pt 1 51r34140 As in Sc393581, the City of Barrie.

It is EXP's understanding that the Site is to be developed a future residential. The proposed area for development, is to be built in four (4) phases including a 6-storey long-term care facility, two (2) 12-storey retirement homes, and three (3) multi-storey residential buildings. As such, this investigation / report was completed under the guidance of Ontario Regulation 153/04, as amended (O.Reg. 153/04).

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by O.Reg. 153/04, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

It is noted that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property. However, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

Based on the findings of the Phase One ESA and conclusions, a Phase Two ESA is not required to assess the soil and groundwater conditions at the Site prior to submitting an RSC. RSC filing is not anticipated at this time.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

2 Introduction

EXP Services Inc. (EXP) was retained by Mr. Kevin Bushell of Schlegel Villages Inc. (hereinafter referred to as 'the Client'), to conduct a Phase I Environmental Site Assessment (ESA) of the property located near the intersection of Country Lane and Yonge Street in Barrie, Ontario (hereinafter referred to as 'the Site' or 'Phase One Property').

EXP understands that this Phase I ESA is required for due diligence purposes and that the filing of a Record of Site Condition (RSC) is not required.

The Site generally located south of the intersection of Country Lane and Yonge Street in Barrie, Ontario. The Site is an irregular-shaped property and bound by residences, Yonge Street, and undeveloped land. A Site Location Plan is provided as Figure 1. The overall parcel is approximately 39,740 square meters (m^2) in area is currently an irregular-shaped property and bound by residences, Yonge Street, and undeveloped land. The Site is legally described as Block 19, Plan 51m832; S/t Easement in Gross Over Pt 1 51r34140 As in Sc393581, the City of Barrie.

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It should be noted that the objective of this review was to identify any environmental concerns associated with the Site.

2.1 Phase One Property Information

Details of the Site are as follows:

Municipal Address	800 Yonge Street, Barrie, ON
Current Land Use	Vacant/Agricultural
Proposed Land Use	Institutional/Residential
Legal Description	Block 19, Plan 51m832; S/t Easement in Gross Over Pt 1 51r34140 As in Sc393581; City of Barrie
Property Identification Number (PIN)	587372986
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 609008.97 m E 4911715.06 m N

Accuracy Estimate of UTM	10-15 m
Measurement Method	Georeferenced aerial photograph
Site Area	39,740 m^2
Property Owner	Armel Corporation
Owner Contact and Address	199 Bay Street, Suite 2900, P.O. Box 459 Toronto, Ontario M5L 1G4
Name of Any Other Person Who Engaged the Qualified Person	Kevin Bushell Schlegel Villages Inc. 325 Max Becker Drive Kitchener, Ontario N2E 4H5 519-571-1873

3 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;

- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within a 250 metre radius of the Site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Reviewing available reports previously completed at the Site;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings (as required by O.Reg. 153/04, as amended);
- Conducting a Site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Site;
- Conducting a reconnaissance of the surrounding properties from the Site and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

The following sections summarize the information gathered by EXP during the Phase One ESA and identifies Potentially Contaminating Activities (PCAs) on the Phase One property and in the Phase One study area, and Areas of Potential Environmental Concern (APECs) associated with the Site. APECs and PCAs are defined in the O. Reg 153/04, as amended.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses or monitoring.

EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or any of the statements made by others.

EXP personnel who conducted assessment work for this project included Mr. Eli Knegt and Mr. Dan Gilchrist, and the report was reviewed by Mr. Leigh Knegt, P.Eng. An outline of their qualifications is provided in Appendix B.

4 Record Review

4.1 General

4.1.1 Phase One Study Area Determination

The Phase One Study Area consists of properties within a distance of approximately 250 metres from the Site boundaries. The Phase One Study Area is bound by residential properties to the west and south, a currently under construction property to the north, Barrie GO Station and various commercial business to the east, and a vacant field to the south. The Phase One Study Area and a Surrounding Land Use Plan are shown on Figure 2.

4.1.2 First Developed Use Determination

Based on a review of historical aerial photographs, chain of title information, previous reports, and other records, the Site was used for agricultural purposes beginning prior to the 1946, with no residential structures present.

4.1.3 Fire Insurance Plans (FIPs)

A search was conducted on the County of Simcoe GIS mapping system which include fire insurance plans available within Simcoe County. Based on the search, no FIPs were available that provided coverage of the Site and/or lands located within the Phase One Study Area.

4.1.4 Environmental Reports

At the time of this Phase I ESA, no reports from previous investigations at the site were provided to EXP for review.

4.2 Environmental Source Information

4.2.1 Federal and Provincial Database Search

A search of provincial, federal and private environmental databases for records pertaining to the Site and properties within the Phase One Study Area was completed by Environmental Risk Information Services (ERIS) on January 14, 2022. EXP has confirmed neither the completeness nor the accuracy of other records that were provided. A copy of the ERIS reports are provided in Appendix C.

A summary of the significant findings is provided below:

Location	Proximity	Description	Database	Potential Environmental Concern (Yes/No)
SITE				
No Relevant Findings for the Site				
SURROUNDING PROPERTIES				
833 Yonge Street	54 METRES east northeast OF SITE (Downgradient)	GO Transit – Barrie Station reported 10 L of engine oil spilled to asphalt and curbside in 2017	Ontario Spills	**No:** No, based on distance and downgradient location.

Location	Proximity	Description	Database	Potential Environmental Concern (Yes/No)
833 Yonge Street	54 METRES east northeast OF SITE (Downgradient)	GO Transit – Barrie Station generated waste oils/sludges (petroleum based) as of Jan 2021	Ontario 153 Waste Generator	**No:** No, based on distance and downgradient location.
On Mapleview Drive between Yonge Street and Goodwin Drive	130 METRES southeast OF SITE (Upgradient)	Corporation of the City of Barrie – Unknown amount of diesel fuel to road in 2011	Ontario Spills	**No:** No, based on distance from Site and nature of spill (surface).
613 Mapleview Drive East	216 METRES south southwest OF SITE (Upgradient)	Residence – 250 L of furnace oil was spilled in 2013	Ontario Spills	**No:** No, based on distance from Site and nature of spill (surface).

Databases:
GEN – Ontario Regulation 347 Waste Generators Summary
SPL – Ontario Spills

4.2.2 Municipal Records

4.2.2.1 Municipal Directories

No municipal directories are available for the study area.

4.2.3 Ontario Ministry of the Environment Records

4.2.3.1 Ministry of the Environment, Conservation and Parks (MECP)

The MECP was contacted through the Freedom of Information and Protection of Privacy Act (FOI) for copies of any records they had pertaining to the Site on January 21, 2022.

A written response from the MECP typically requires several months. Upon receipt of the response from the MECP, any significant environmental issues identified will be summarized in the report.

Copy of the request is provided in Appendix D.

4.2.3.2 Ministry of the Environment and Climate Change Databases

The ERIS report summarized in the Federal and Provincial Database Search section of the report included a summary of MECP databases (see section 4.2.1). The databases include the following: Environmental Bill of Rights (EBR), Brownfields Environmental Site Registry, Hazardous Waste Information Network (HWIN) and Waste Disposal Sites.

4.2.4 Technical Standards and Safety Authority

A request was made to the TSSA by email on January 11, 2022, for information regarding fuel storage at the Site and adjacent properties.

A written response for the TSSA was received on January 20, 2022. According to a search of their database, no records of any fuel storage tanks were reported.

A copy of the e-mail correspondence with the TSSA is provided in Appendix D.

4.2.5 Record of Site Condition

A Record of Site Condition (RSC) summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting a Phase I ESA, and where necessary, a Phase II ESA, confirmatory sampling and risk assessment. Upon completion of the necessary environmental Site assessments, an RSC for an assessed property can be filed with the MECP and added to the Environmental Brownfields Site Registry database. This online, publicly available database can be searched to identify properties which may have potential environmental concerns.

Based on a search of the Environmental Brownfields Site Registry database and ERIS Report, the Site and Phase One Study Area were not listed with an RSC.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs were obtained in order to review the development and land use history of the Site, as well as to the land in the immediate vicinity of the Site. The aerial photographs were obtained from EXP's aerial photograph archive.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photography is summarized in the table below. Copies of the aerial photographs are included in Figure 1 to Figure 10.

AERIAL PHOTOGRAPHS	DETAILS/OBSERVATIONS
1946	• The Site appears to be part of an agricultural field, with no buildings present over this area, and possible tilling marks; • Yonge Street is currently present along the north edge of the Site with the railway tracks for the GO station farther north and east.
1967	• Site appears unchanged since the 1946 aerial; • Due to better photo quality, two farmsteads are highly visible close to the Site; • Several residences have appeared along Mapleview Drive East, south of the Site.
1978	• Site appears unchanged since the 1967 aerial; • Increased number of households along Mapleview Drive East; • Large subdivision visible, later named Bayshore Estates, north from Site.
1989	• Site and immediate surrounding appear unchanged since the 1978 aerial; • Urban development appearing on the northwest corner of the photograph.
1997	• Site has visible till markings but surrounding farmsteads are gone or not active;

AERIAL PHOTOGRAPHS	DETAILS/OBSERVATIONS
	• Development near the northwest corner of the aerial photo now includes two schools and a park.
2002	• Site has remained unchanged since 1997 aerial; • Deforestation of forest and removal of one farmstead, west of Site for future residential development.
2013	• Residential development has finished and it now directly adjacent to Site, with the creation of Country Lane; • Remnants of a temporary stormwater pond is present on the Site (northwest corner) from the construction of the residences; • Barrie GO Station has been created with a large parking lot and removal of the other farmstead.
2018	• Site appears unchanged since 2013 aerial photograph; • Possible mechanical activity present near the farmstead north of Site for more urban development.

Based on the reviewed aerial photographs, no PCAs were identified for the Site.

4.3.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps were reviewed:

"*MNRF – Make a Topographic Map*," Ontario Ministry of Natural Resources and Forestry – Provincial Mapping Unit, created 2013-10-31, caches updated annually.

"*Quaternary Geology of Ontario, Southern Sheet,*" Ministry of Northern Development and Mines, Map 2556, Scale 1:100,000 Issued 1991.

"*Bedrock Geology of Ontario, Southern Sheet*," Ministry of Northern Development and Mines, Map 2544. Scale 1: 1 000 000 Issued 1991.

Based on the review of the above maps, the following information was obtained:

The Site is approximately 260 m to 270 m above sea level and is slightly north.

Kempenfelt Bay is located north of the Site, which is located approximately 2.13 km north of the Site. Based on topography, the estimated direction of local groundwater flow is north towards the Kempenfelt Bay .

The Site is dominated by glaciolacustrine coarse-grained & fine-grained sediments and Newmarket till.

The bedrock in the general area forms part of a group belonging to the Shadow Lake Formation and is composed predominantly of shale, limestone, dolostone, arkose and sandstone.

4.3.3 Fill Materials

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property, and to backfill excavations.

Based on the review of aerial photographs, city directories, and FIPs, fill materials are not expected to exist on Site and were not witnessed during the EXP Site visit.

4.3.4 Areas of Natural Significance

Based on the review of available resources from the Ministry of Natural Resources and Forestry website on January 14, 2022, no areas of natural significance were identified at the Site or within 30 m of the Site.

4.3.5 Well Records

4.3.5.1 Water Wells

A search of the water well database was conducted by ERIS of the Site and surrounding Phase One Study Area and Ontario Well Records Database to identify water wells within the Phase One Study Area.

Based on the ERIS database records and Ontario Well Records, one (1) well was installed on-Site as an observation well, and sixteen (16) wells were installed on lands within the Phase One Study Area. It is noted that the water wells identified as being located on the Site were not observed during the Site visit in 2022.

4.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) was completed by ERIS. According to the ERIS search, no oil, gas or salt wells are located on-Site and or within the Phase One Study Area.

4.4 Site Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Site. Records would include: regulatory permits; Material Safety Data Sheets (MSDS) for all chemicals that were handled on-Site; underground utility drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of aboveground storage tanks (ASTs) and underground storage tanks (USTs); environmental monitoring data; correspondence pertaining to an order or request by the MECP or TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and site plans of the facility showing areas of production and manufacturing

There were no records of environmental significance available for review at the time of this Phase One ESA.

5 Interviews

Interviews were conducted by EXP staff with the individuals identified to be the most knowledgeable with respect to both the current and historical Site uses. The interviews were conducted during the Site reconnaissance in order to obtain information to assist in identifying details of potentially contaminating activities, potential contaminant pathways in, on, or below the Site, and areas of potential environmental concern. Any information provided during the interviews is presented alongside information from the Site reconnaissance in Section 5.

An interview response is pending at the time of this report.

6 Site Reconnaissance

6.1 General Requirements

The Phase One Site reconnaissance was conducted on January 19, 2022, by Mr. Eli Knegt of EXP. On the day of the Site reconnaissance, the weather was mainly sunny.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix E.

6.2 Specific Observations at Phase One ESA Property

6.2.1 Site Description and Buildings

The subject lot is irregularly shaped and is approximately 39,740 m^2 in area. It is currently occupied as a vacant field.

The areas surrounding the Site consist of Residential properties to the north and west, current construction activities to the north, Barrie GO Station, Mr. Lube, and a Tim Hortons restaurant east of Site, and a vacant field to the south.

6.2.2 Heating and Cooling Systems

There were no heating and cooling systems located on Site.

6.2.3 Site Utilities and Services

The Site utilities and services were identified at the Site based on information provided in environmental records, relevant utility infrastructure observed during the Site reconnaissance. The Site utilities are summarized in the table below and noted on Figure 3, where available. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

The Site is currently serviced. The following utilities are expected to be present in the area.

Utility	Location	Site Entry
Natural Gas	On street	Not Applicable (N/A)
Sanitary Sewer	On street	N/A
Storm Sewer	On street	N/A
Water	On street	N/A
Electricity	On street	N/A
Telecommunications	On street	N/A

6.2.4 Sewage and Wastewater Disposal

The Site was not connected to the municipal and storm water system.

6.2.5 Potable Water Sources

The Site was not connected to the municipal water source at the time of the Site visit.

6.2.6 Abandoned and Existing Wells

No abandoned or existing wells were observed on Site during the Site visit.

6.2.7 Site Production and Manufacturing

The Site is currently a vacant field and as such, there are no on-Site production or manufacturing activities.

6.2.8 Drains, Pits and Sumps

Aerial photographs showed a former stormwater retention pond on the northern edge of the Site and the remnants were seen during the Site visit.

6.2.9 Storage Tanks

The presence/absence and condition (if present) of underground storage tanks (USTs) and aboveground storage tanks (ASTs) at the Site were assessed during the Site Visit.

There were no storage tanks on Site at the time of the Site visit.

6.2.10 Water Wells

No potable water wells were observed at the time of the Site visit.

6.2.11 Site Housekeeping

The Site was snow covered during the time of the EXP's Site visit.

6.2.12 Chemical Storage and Handling and Floor Condition

As the Site was vacant, no liquid waste was generated or stored on Site.

6.2.13 Areas of Stained Soil, Pavement or Stressed Vegetation

No evidence of staining or stressed vegetation was observed during the Site visit.

6.2.14 Fill and Debris

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property and to backfill excavations.

The Site appeared to have been mainly undisturbed in comparison to the adjacent, developed properties. Based on the observations, fill materials are not expected to exist at the Site.

For a discussion on possible fill materials located beneath the surface at the Site refer to Section 4.3.3.

6.2.15 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11, O.Reg 1/17). Owners and operators of activities that may discharge a contaminant into the natural environment must seek permissions from the Ministry of Environment, Conservation and Parks (MECP) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals.

The EASR is for common systems and processes, initially for heating systems, standby power systems and automotive refinishing, to which preset rules of operation can be applied. Effective January 3, 2017 additional activities were allowed through the EASR process based on the facility's North American Industry Classification System (NAICS) code but required full assessment for compliance of emissions under O.Reg. 419/05. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise).

Based on the Site visit, no operations were observed on-Site that would require MECP approval for air emissions.

6.2.16 Polychlorinated Biphenyls (PCBs)

No evidence of PCB containing equipment was observed on the Site at the time of the Site visit.

6.3 Enhanced Investigation Property Observations

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment" (O.Reg. 153/04).

Based on the information reviewed on the historical use of the Site, the Site is not classified as an Enhanced Investigation Property.

6.4 Adjacent and Surrounding Properties

A visual reconnaissance of the adjacent properties, and properties within the Phase One Study Area was conducted from publicly accessible areas to identify the occupants; and document any PCAs that may be contributing to an APEC at the Site.

Based on the visual reconnaissance of adjacent and surrounding properties within the Phase One Study Area, the following properties were identified as having operations that contribute towards a PCA as defined in Table 2 of Schedule D;

Direction	Address	Land Use / Occupant	Associated PCA
North	Yonge Street Current Construction Activities	N/A	None
East	Yonge Street 833 Yonge Street 835 Yonge Street 837 Yonge Street	N/A Barrie GO Station Tim Hortons Mr. Lube	None
South	Mapleview Drive East Predominantly vacant land	N/A	None
West	Country Lane and Goodwin Drive	N/A	None

Direction	Address	Land Use / Occupant	Associated PCA
	Residential properties		

6.5 Written Description of Investigation

A reconnaissance of the Site was conducted by EXP to examine the exterior and interior of all on-Site buildings and structures, and to examine the exterior portions of the Site. Mechanical equipment (including heating and cooling systems) were documented and characterized, as was any evidence of USTs and ASTs. The exterior portions of the Site were examined for evidence of utilities and related infrastructure; water wells; Site drainage and related infrastructure; stained areas; stressed vegetation; and, evidence of fill material.

The reconnaissance of the Site included an examination of all properties within the Phase One Study Area from public access ways to document and characterize PCAs, water bodies and areas of natural significance.

7 Review and Evaluation of Information

7.1 Current and Past Uses

Based on a review of historical aerial photographs, chain of title information, previous reports, and other records, the Site was used for agricultural land uses purposes prior to 1946, as part of a larger-scale farming operation. Adjacent surroundings have gone from mostly agricultural or undeveloped lands from 1946, to having several residential subdivisions and commercial businesses starting around 1967.

7.2 Potentially Contaminating Activities (PCAs)

No PCAs were identified to be of environmental concern.

7.3 Areas of Potential Environmental Concern (APECs)

No APECS were identified to be of concern for this Site.

8 Conclusions

8.1 Whether Phase Two ESA Required Before RSC Submitted

Based on the results and findings of the Phase One ESA, a Phase Two ESA is not required.

9 Closure

The findings and conclusions of this report have been supervised and reviewed by the undersigned Qualified Person.

As P.Eng, I (Leigh Knegt), confirm that I have supervised the carrying out of this Phase One ESA, findings and conclusions of this report.

We trust this report is satisfactory for your purposes. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

EXP Services Inc.

Leigh Knegt, P.Eng.
Manager
Earth and Environnent Group

Dan Gilchrist, M.Env.Sc
Field Technician
Earth and Environment Group

10 References

Occupational Health and Safety Act - Ministry of Labour (MOL)

"*MNRF – Make a Topographic Map*," Ontario Ministry of Natural Resources and Forestry – Provincial Mapping Unit, created 2013-10-31, caches updated annually.

"*Quaternary Geology of Ontario, Southern Sheet,*" Ministry of Northern Development and Mines, Map 2556, Scale 1:100,000 Issued 1991.

"*Bedrock Geology of Ontario, Southern Sheet*," Ministry of Northern Development and Mines, Map 2544. Scale 1: 1 000 000 Issued 1991.

Waste Disposal Site Inventory. Waste Management Branch Ontario Ministry of the Environment, June 1991.

Ontario Inventory of PCB Storage Sites. Ontario Ministry of the Environment, 1993- 2003-2004.

Catalogue of Canadian Fire Insurance Plans 1875 – 1975

Ontario Ministry of the Environment, Brownfields Registry website (www.ene.gov.on.ca/environet/BESR/index.htm)

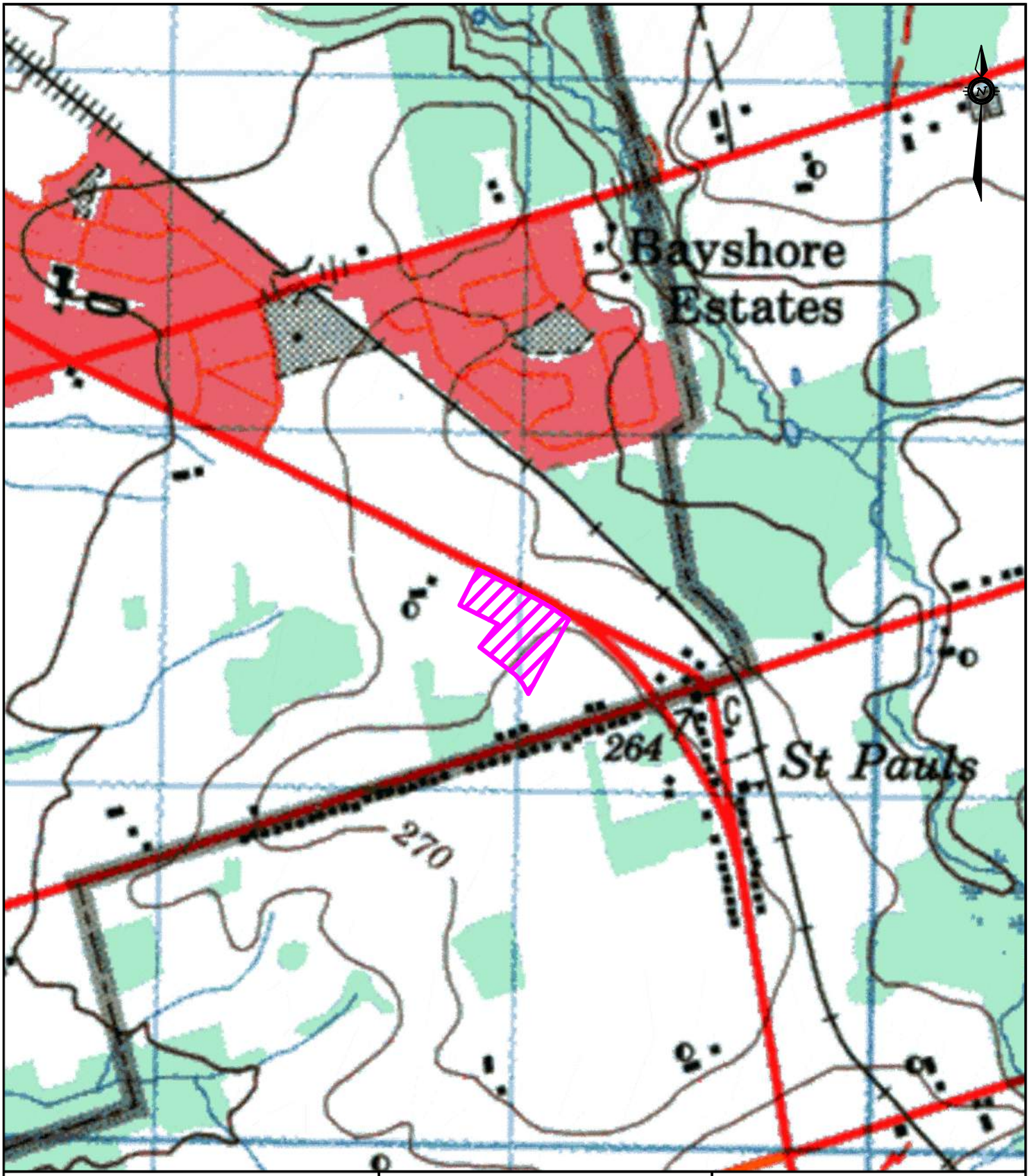
Ontario Ministry of the Environment, Environmental Registry website (www.ene.gov.on.ca/envision/env_reg/ebr/english/index.htm)

Ontario Ministry of Natural Resources, Natural Heritage website (www.mnr.gov.on.ca/MNR/nhic/areas.cfm)

Ontario Regulation 153/04. Records of Site Condition. Environmental Protection Act. 2021.

ERIS Report – Phase I ESA Country Lane and Yonge Street, Barrie, ON L4N 5Z6. Order # 22011100738, ERIS Ltd, January 14, 2022.

Figures



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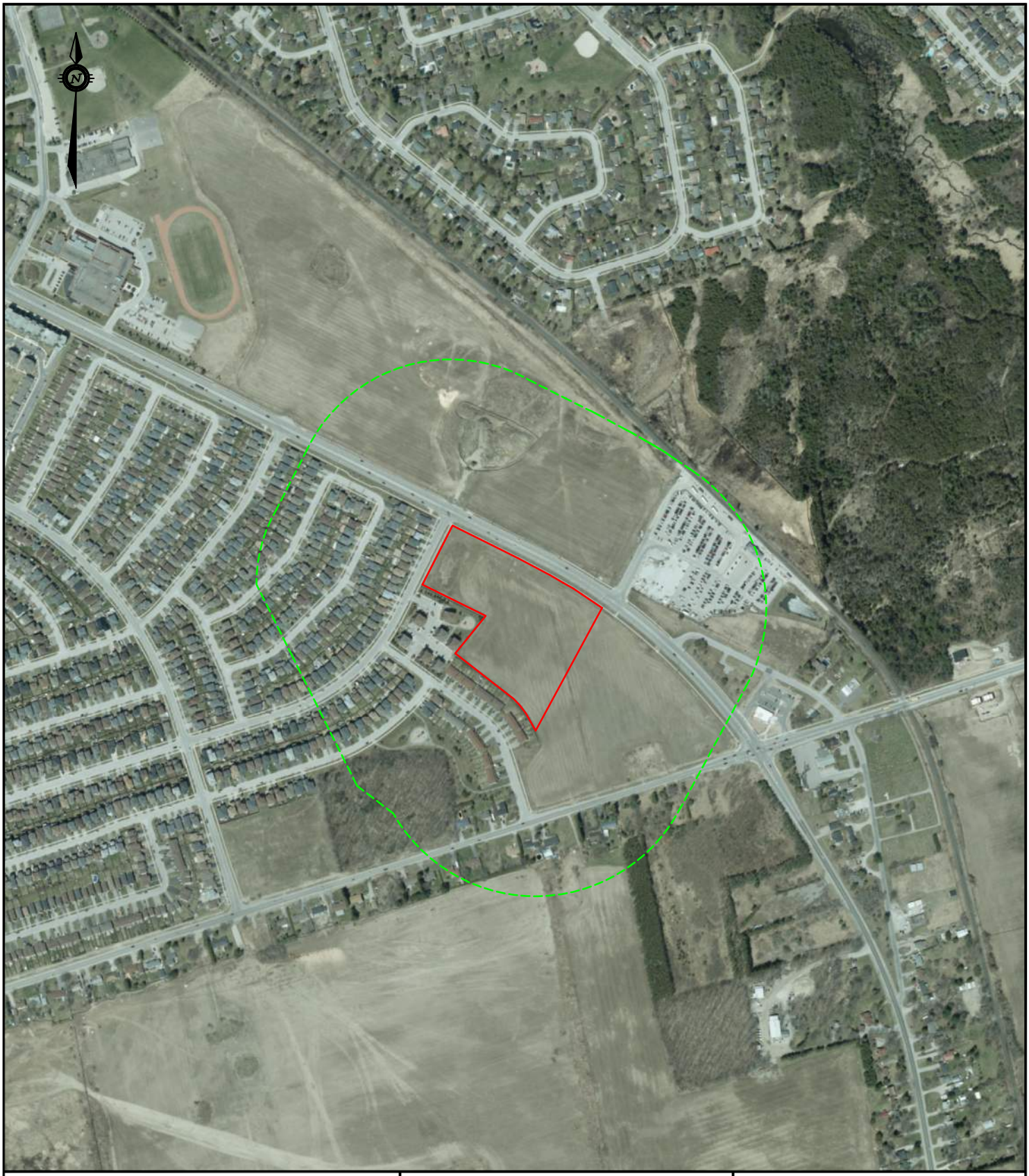
LEGEND:
SITE BOUNDARY

NOTES:
- PLAN PROVIDED BY NATIONAL TOPOGRAPHIC MAPPING

SCALE: NTS	TITLE: **SITE LOCATION PLAN**	FIGURE 1
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment** **Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0



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LEGEND:
- SITE BOUNDARY
- PHASE I ESA STUDY AREA

NOTES:
- PLAN PROVIDED BY SIMCOE MAPS GIS PROGRAM

SCALE: NTS	TITLE: **PHASE I ESA SITE PLAN AND STUDY AREA**	FIGURE 2
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0

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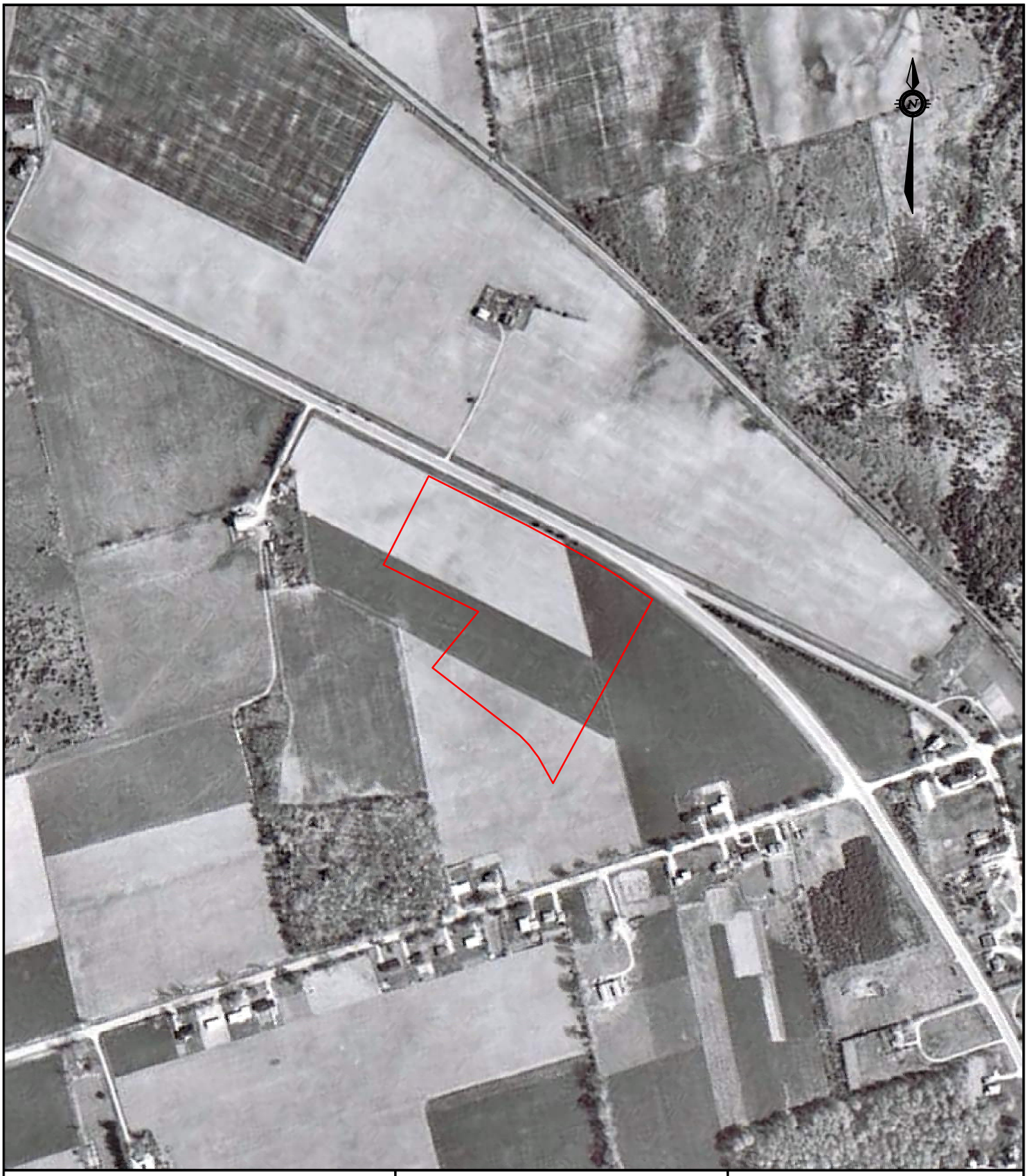
LEGEND:
SITE BOUNDARY

NOTES:
- AERIAL PROVIDED BY ERIS

SCALE: NTS	TITLE: **Aerial Photo 1946**	FIGURE 3
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment** **Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0



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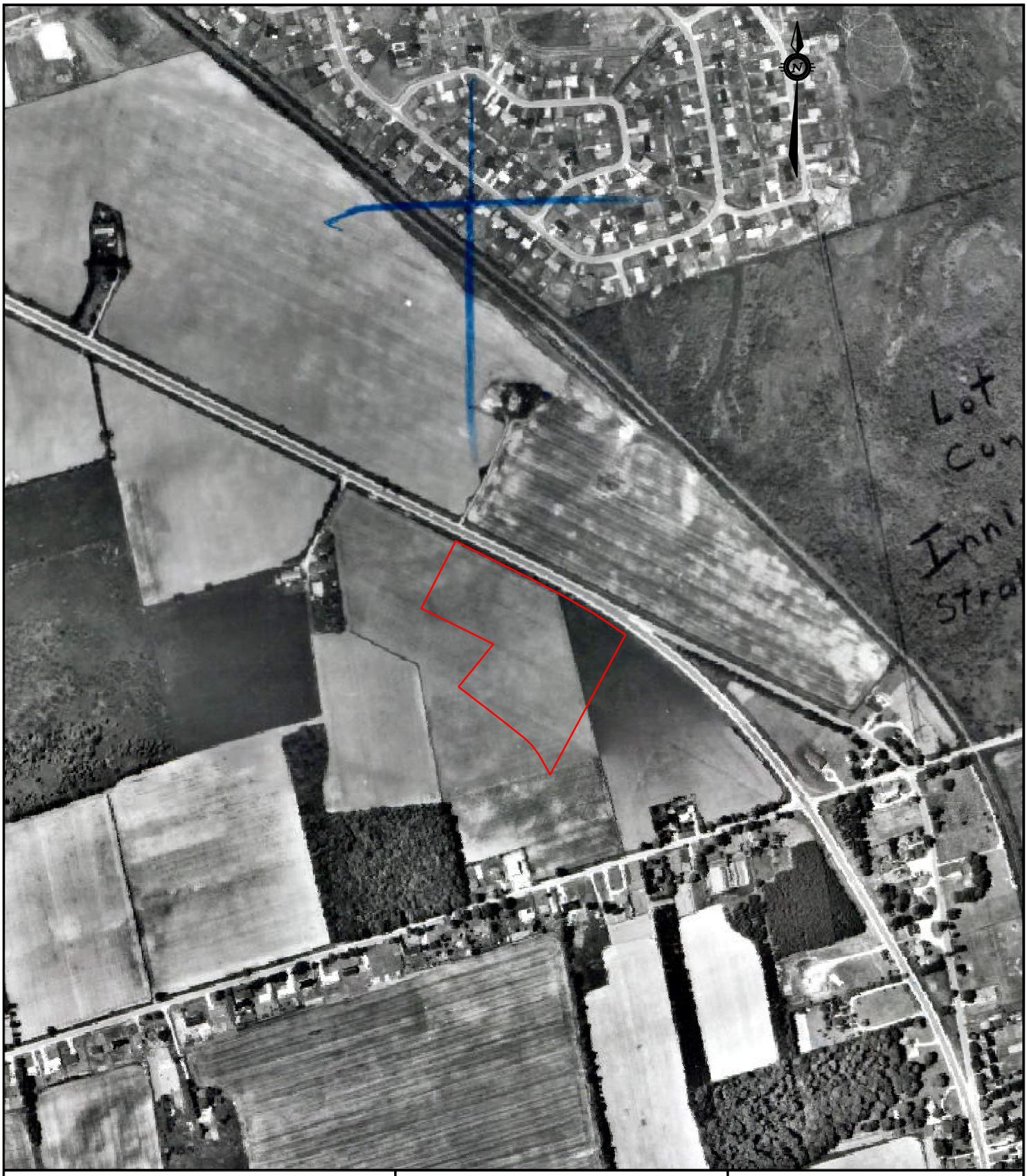
NOTES:
- AERIAL PROVIDED BY ERIS

SCALE: NTS	TITLE: **Aerial Photo 1967**	FIGURE 4
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment Country Lane and Yonge Street, Ontario**	PROJECT NO. BAR-21023592-A0



exp Services Inc.
t: +1.705.719.1100| f: +1.705.719.1109
14 Cedar Pointe Drive, Unit 1510
Barrie, ON L4N 5R7
Canada

www.exp.com

LEGEND:
SITE BOUNDARY

NOTES:
- PLAN PROVIDED BY SIMCOE MAPS GIS PROGRAM

SCALE: NTS	TITLE: **Aerial Photo 1978**	FIGURE 5
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0

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LEGEND:
SITE BOUNDARY

NOTES:
- PLAN PROVIDED BY SIMCOE MAPS GIS PROGRAM

SCALE NTS	TITLE: **Aerial Photo 1989**	FIGURE 6
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0

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LEGEND:
SITE BOUNDARY

NOTES:
- PLAN PROVIDED BY SIMCOE MAPS GIS PROGRAM

SCALE: NTS	TITLE: **Aerial Photo 1997**	FIGURE 7
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment** **Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0

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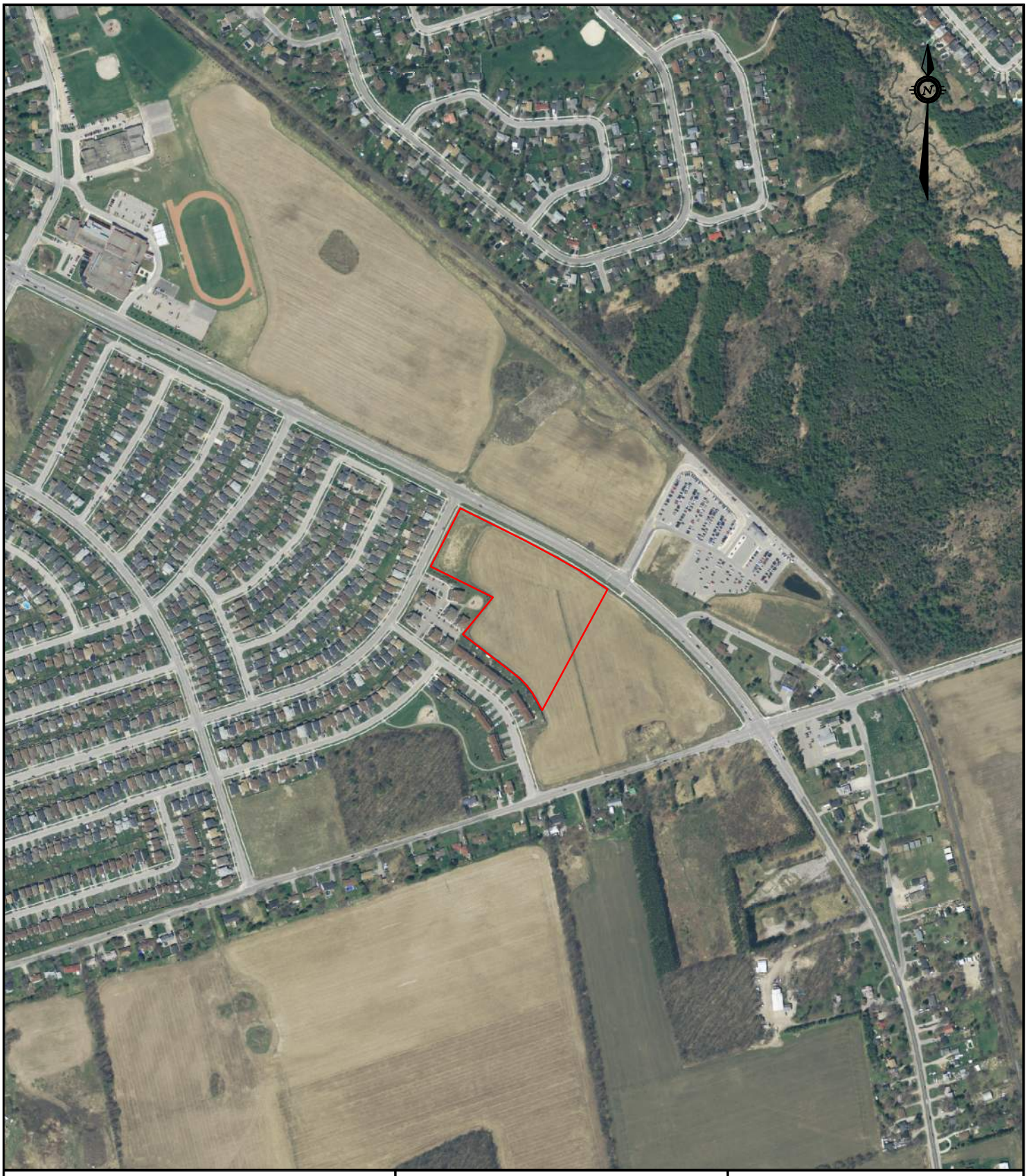
LEGEND:
SITE BOUNDARY

NOTES:
- PLAN PROVIDED BY SIMCOE MAPS GIS PROGRAM

SCALE NTS	TITLE: **Aerial Photo 2002**	FIGURE 8
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0



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LEGEND:
SITE BOUNDARY

NOTES:
- PLAN PROVIDED BY SIMCOE MAPS GIS PROGRAM

SCALE NTS	TITLE: **Aerial Photo 2013**	FIGURE 9
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0

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LEGEND:
SITE BOUNDARY

NOTES:
- PLAN PROVIDED BY SIMCOE MAP GIS PROGRAM

SCALE: NTS	TITLE: **Aerial Photo 2018**	FIGURE 10
DATE: JAN 2022		
DRAWN: DG	PROJECT: **Phase I Environmental Site Assessment Country Lane and Yonge Street, Barrie, Ontario**	PROJECT NO. BAR-21023592-A0

Appendix A – Liability

Legal Notification

This report was prepared by EXP Services Inc. for the account of Mr. Kevin Bushell of Schlegel Villages Inc.

Any use which a third-party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third-parties unless a reliance letter has been addressed to, or otherwise provides reliance to, such third-party. EXP Services Inc. accepts no responsibility for damages, if any, suffered by any third-party resulting from decisions made or actions based on this report.

Limitations and Use of Report

BASIS OF REPORT

This report ("Report") is based on Site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the Site, the recommendations of EXP may require re-evaluation. Where special concerns exist, or the Client has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and EXP's recommendations. Any reduction in the level of services recommended will result in EXP providing qualified opinions regarding the adequacy of the work. EXP can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

RELIANCE ON INFORMATION PROVIDED

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of Site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific Site, development, building, design or building assessment objectives and purpose as communicated by the Client. Unless EXP has reason to believe information is incorrect exercising the standard of care set out in the Services Agreement, EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. The applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report may not be accurate if there has been a material alteration to or variation from the information provided to EXP. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

STANDARD OF CARE

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the Site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

USE OF REPORT

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorized use of the Report.

REPORT FORMAT

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

Appendix B – Qualifications

The records review for this assessment was conducted by Mr. Dan Gilchrist M.Env.Sci. Mr. Gilchrist has been trained to conduct Phase I ESAs in accordance with the CSA Standard. Mr. Gilchrist has over 4 years of experience in the environmental field and engages in conducting Phase I ESAs for industrial, commercial, and residential properties in Ontario.

The project was managed by Mr. Leigh Knegt, P. Eng., QP_{ESA}. Mr. Knegt joined EXP (formerly Trow) in 2003. Over the course of his time at EXP as a Senior Project Manager and Manager of the Earth & Environmental Barrie Division, Mr. Knegt has gained experience in: management of soil and groundwater remediation projects for both small and large scale redevelopment projects; management of hydrogeology projects involving monitoring well installation, groundwater sampling projects, groundwater sample collection, groundwater chemistry, contaminant migration and groundwater contouring and flow direction determinations; management of Underground Storage Tank removal projects, decommissioning of gas stations projects; co-ordination and supervision of project on-Site activities and reporting; Phase I Environmental Site Assessments on various Sites ranging from large-scale residential developments, industrial manufacturing plants and commercial buildings; Phase II Environmental Site Assessments on Sites dealing with a variety of contaminants such as heavy metals, petroleum hydrocarbons, volatile organic compounds and PCBs; report reviews, preparation of project scopes, proposals and costing. Mr. Knegt is a Qualified Person for Environmental Site Assessments (QP_{ESA}) as defined by Ontario Regulation 153/04.

Appendix C – ERIS Report

DATABASE REPORT

Project Property:	*Phase I ESA* *Country Lane and Yonge Street* *Barrie ON L4N 5Z6*
Project No:	*BAR-21023592-A0*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*22011100738*
Requested by:	*exp Services Inc.*
Date Completed:	*January 14, 2022*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA* *Country Lane and Yonge Street Barrie ON L4N 5Z6*
Project No:	*BAR-21023592-A0*

Order Information:

Order No:	*22011100738*
Date Requested:	*January 11, 2022*
Requested by:	*exp Services Inc.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Physical Setting Report (PSR)	*PSR*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	7	3	10
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	3	3
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	16	17
	Total:		8	30	38

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		Mapleview Dr E Barrie ON	SE/0.0	2.08	18
1	EHS		Mapleview Dr E Barrie ON	SE/0.0	2.08	18
1	EHS		Mapleview Dr E Barrie ON	SE/0.0	2.08	18
1	EHS		Mapleview Dr E Barrie ON	SE/0.0	2.08	18
1	EHS		Mapleview Dr E Barrie ON	SE/0.0	2.08	19
1	EHS		Mapleview Dr E Barrie ON	SE/0.0	2.08	19
1	EHS		Mapleview Dr E Barrie ON	SE/0.0	2.08	19
2	WWIS		country lane & yonge st. con 12 Barrie ON ***Well ID:*** 7354487	WNW/0.0	0.00	19

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	SPL		833 Yonge St Barrie ON NA	ENE/53.5	-2.00	22
3	GEN	PNR Railworks Inc. GTA	833 Yonge Street Barrie ON L4N6K7	ENE/53.5	-2.00	22
4	SPL	Enbridge Gas Distribution Inc.	66 Joseph Cres Barrie ON L4N 0Y1	WNW/91.7	0.17	22
4	HINC		66 JOSEPH CRESCENT BARRIE ON L4N 0Y1	WNW/91.7	0.17	23
5	WWIS		833 YONGE STREET Barrie ON ***Well ID:*** 7270842	ENE/107.3	-2.62	23
6	SPL	The Corporation of the City of Barrie	Between Young and Goodwin Dr Barrie ON	SE/129.5	4.08	26
7	WWIS		ON ***Well ID:*** 7308418	NE/145.7	-3.81	26
8	WWIS		lot 15 con 12 ON ***Well ID:*** 5701482	SE/150.8	4.04	27
9	WWIS		lot 15 con 12 ON ***Well ID:*** 5701483	SE/153.3	3.06	30
10	WWIS		lot 15 con 12 ON ***Well ID:*** 5701486	SSW/162.4	3.08	33
11	EHS		Barrie South Go Station at 833 Yonge St, Barrie, ON Barrie ON	ENE/164.5	-4.28	36
11	EHS		Barrie South Go Station at 833 Yonge St, Barrie, ON Barrie ON	ENE/164.5	-4.28	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	WWIS		lot 15 con 11 ON ***Well ID:*** 5709510	S/167.3	4.08	36
13	WWIS		lot 15 con 12 ON ***Well ID:*** 5709921	SSW/167.6	3.08	39
14	WWIS		lot 15 con 12 ON ***Well ID:*** 5715208	SSW/170.4	3.06	43
15	WWIS		651 MAPLWVIEW DRIVE WEST lot 15 con 11 ON ***Well ID:*** 7254222	SE/171.6	4.05	46
16	WWIS		2243 MAPLEVIEW DR. lot 15 con 11 Barrie ON ***Well ID:*** 7111721	SE/207.2	4.17	48
17	INC		32 JOSEPH CRESCENT, BARRIE ON	WNW/211.8	-1.23	50
18	SCT	TEDDY DUERR CUSTOM JEWELLER	2235 Mapleview Dr Stroud ON L9S 3A3	SE/213.4	3.08	51
18	SCT	Teddy Duerr Custom Jeweller	2235 Mapleview Dr Innisfil ON L9S 3A3	SE/213.4	3.08	51
18	SCT	Telsche Teddy Duerr Custom Jeweller	2235 Mapleview Dr Innisfil ON L9S 3A3	SE/213.4	3.08	51
19	SPL		613 Mapleview Dr East Barrie ON	SSW/215.6	3.39	51
20	WWIS		2235 MAPLEVIEW DR. lot 15 con 11 Barrie ON ***Well ID:*** 7111722	SE/219.2	4.17	52
21	RST	MR LUBE	20 ST PAUL'S CRES BARRIE ON L4N6K9	E/221.4	-0.86	54
22	WWIS		YONGE/MAPLEVIEW ON	SSE/231.7	5.08	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7167232			
23	WWIS		lot 15 con 11 ON ***Well ID:*** 5701414	SSW/234.9	4.14	57
24	WWIS		613 MAPLEVIEW DRIVE EAST Barrie ON ***Well ID:*** 7232101	SSW/237.5	4.19	60
25	WWIS		613 MAPLEVIEW DRIVE EAST Barrie ON ***Well ID:*** 7232102	SSW/237.7	4.19	62
26	EHS		20 St Pauls Cres Barrie ON L4N6K9	ESE/242.0	-0.36	65
27	WWIS		lot 15 con 11 ON ***Well ID:*** 5707053	SE/244.2	3.08	66

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Mapleview Dr E Barrie ON	0.0	1
	Mapleview Dr E Barrie ON	0.0	1
	Mapleview Dr E Barrie ON	0.0	1
	Mapleview Dr E Barrie ON	0.0	1
	Mapleview Dr E Barrie ON	0.0	1
	Mapleview Dr E Barrie ON	0.0	1
	Mapleview Dr E Barrie ON	0.0	1
	Barrie South Go Station at 833 Yonge St, Barrie, ON Barrie ON	164.5	11
	Barrie South Go Station at 833 Yonge St, Barrie, ON Barrie ON	164.5	11

Site	Address	Distance (m)	Map Key
	20 St Pauls Cres Barrie ON L4N6K9	242.0	26

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Aug 31, 2021 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PNR Railworks Inc. GTA	833 Yonge Street Barrie ON L4N6K7	53.5	3

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	66 JOSEPH CRESCENT BARRIE ON L4N 0Y1	91.7	4

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	32 JOSEPH CRESCENT, BARRIE ON	211.8	17

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MR LUBE	20 ST PAUL'S CRES BARRIE ON L4N6K9	221.4	21

Site	Address	Distance (m)	Map Key

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TEDDY DUERR CUSTOM JEWELLER	2235 Mapleview Dr Stroud ON L9S 3A3	213.4	18
Teddy Duerr Custom Jeweller	2235 Mapleview Dr Innisfil ON L9S 3A3	213.4	18
Telsche Teddy Duerr Custom Jeweller	2235 Mapleview Dr Innisfil ON L9S 3A3	213.4	18

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

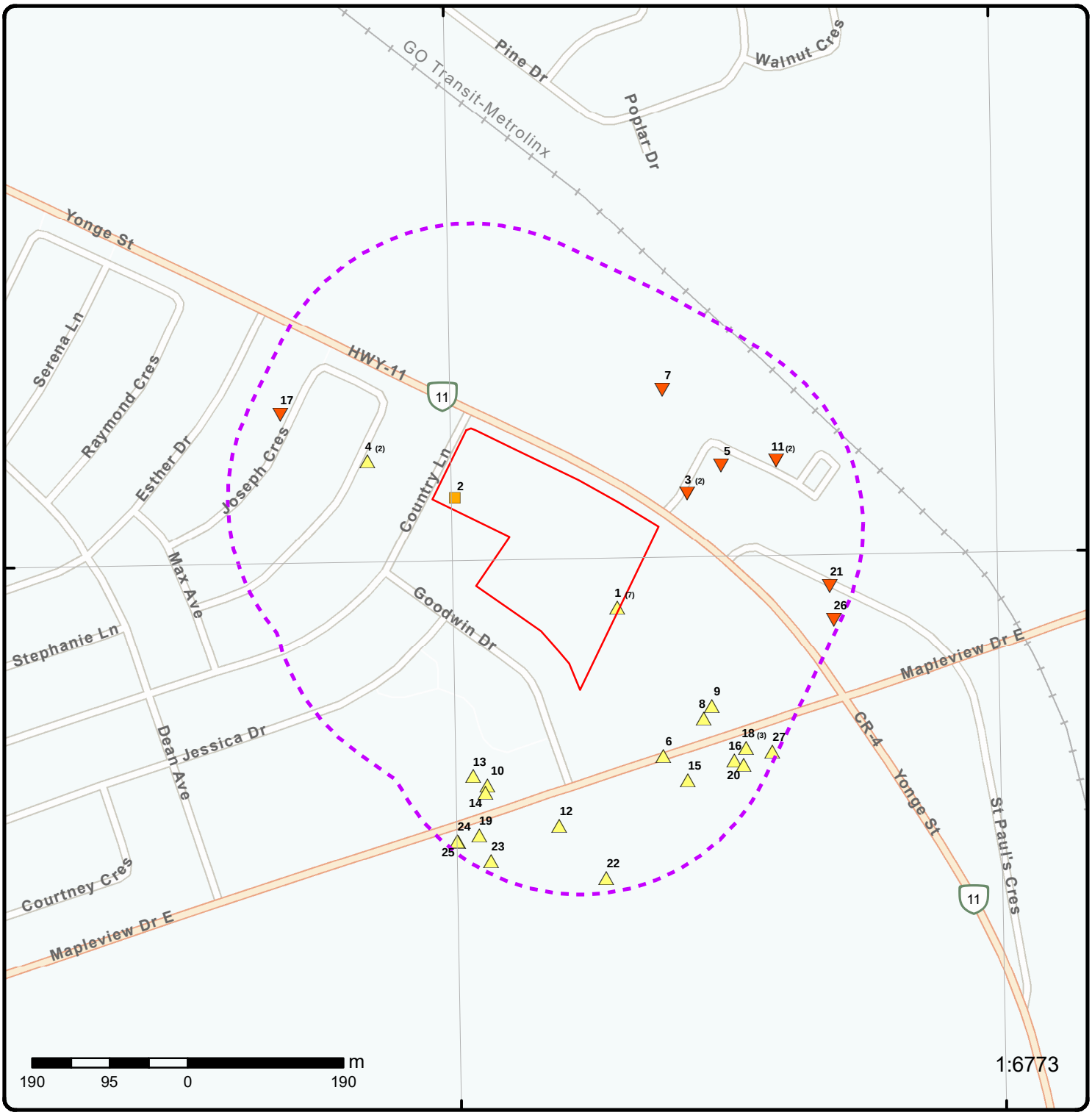
Site	Address	Distance (m)	Map Key
	833 Yonge St Barrie ON NA	53.5	3
Enbridge Gas Distribution Inc.	66 Joseph Cres Barrie ON L4N 0Y1	91.7	4
The Corporation of the City of Barrie	Between Young and Goodwin Dr Barrie ON	129.5	6
	613 Mapleview Dr East Barrie ON	215.6	19

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 17 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	country lane & yonge st. con 12 Barrie ON ***Well ID:*** 7354487	0.0	2
	833 YONGE STREET Barrie ON ***Well ID:*** 7270842	107.3	5
	ON ***Well ID:*** 7308418	145.7	7
	lot 15 con 12 ON ***Well ID:*** 5701482	150.8	8
	lot 15 con 12 ON ***Well ID:*** 5701483	153.3	9
	lot 15 con 12 ON ***Well ID:*** 5701486	162.4	10
	lot 15 con 11 ON ***Well ID:*** 5709510	167.3	12
	lot 15 con 12 ON ***Well ID:*** 5709921	167.6	13
	lot 15 con 12 ON ***Well ID:*** 5715208	170.4	14
	651 MAPLWVIEW DRIVE WEST lot 15 con 11 ON ***Well ID:*** 7254222	171.6	15
	2243 MAPLEVIEW DR. lot 15 con 11 Barrie ON	207.2	16

Site	Address	Distance (m)	Map Key
	Well ID: 7111721		
	2235 MAPLEVIEW DR. lot 15 con 11 Barrie ON	219.2	20
	Well ID: 7111722		
	YONGE/MAPLEVIEW ON	231.7	22
	Well ID: 7167232		
	lot 15 con 11 ON	234.9	23
	Well ID: 5701414		
	613 MAPLEVIEW DRIVE EAST Barrie ON	237.5	24
	Well ID: 7232101		
	613 MAPLEVIEW DRIVE EAST Barrie ON	237.7	25
	Well ID: 7232102		
	lot 15 con 11 ON	244.2	27
	Well ID: 5707053		



Map: 0.25 Kilometer Radius

Order Number: 22011100738

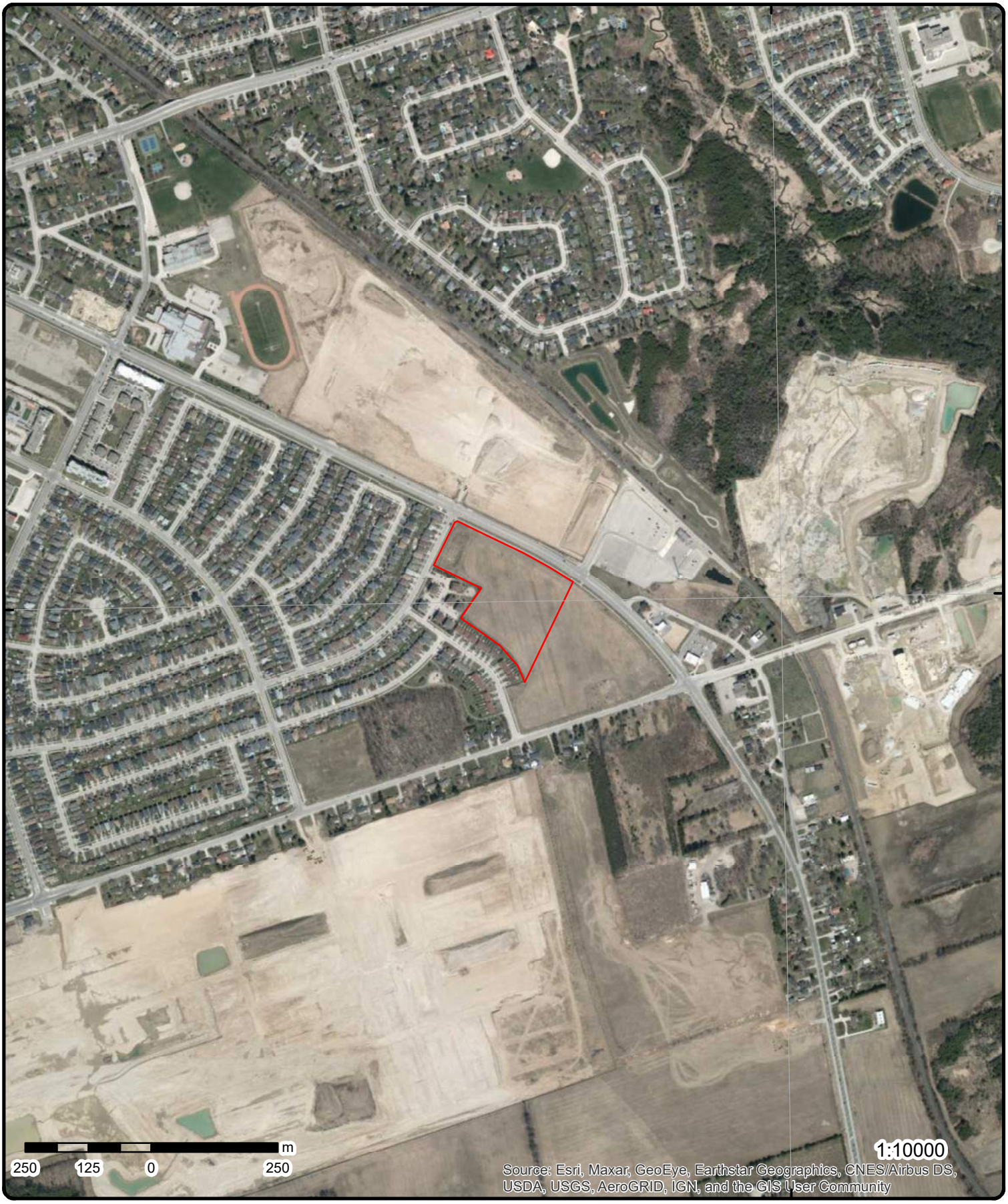
Address: Country Lane and Yonge Street, Barrie, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

79°37'30"W

44°21'N



44°21'N

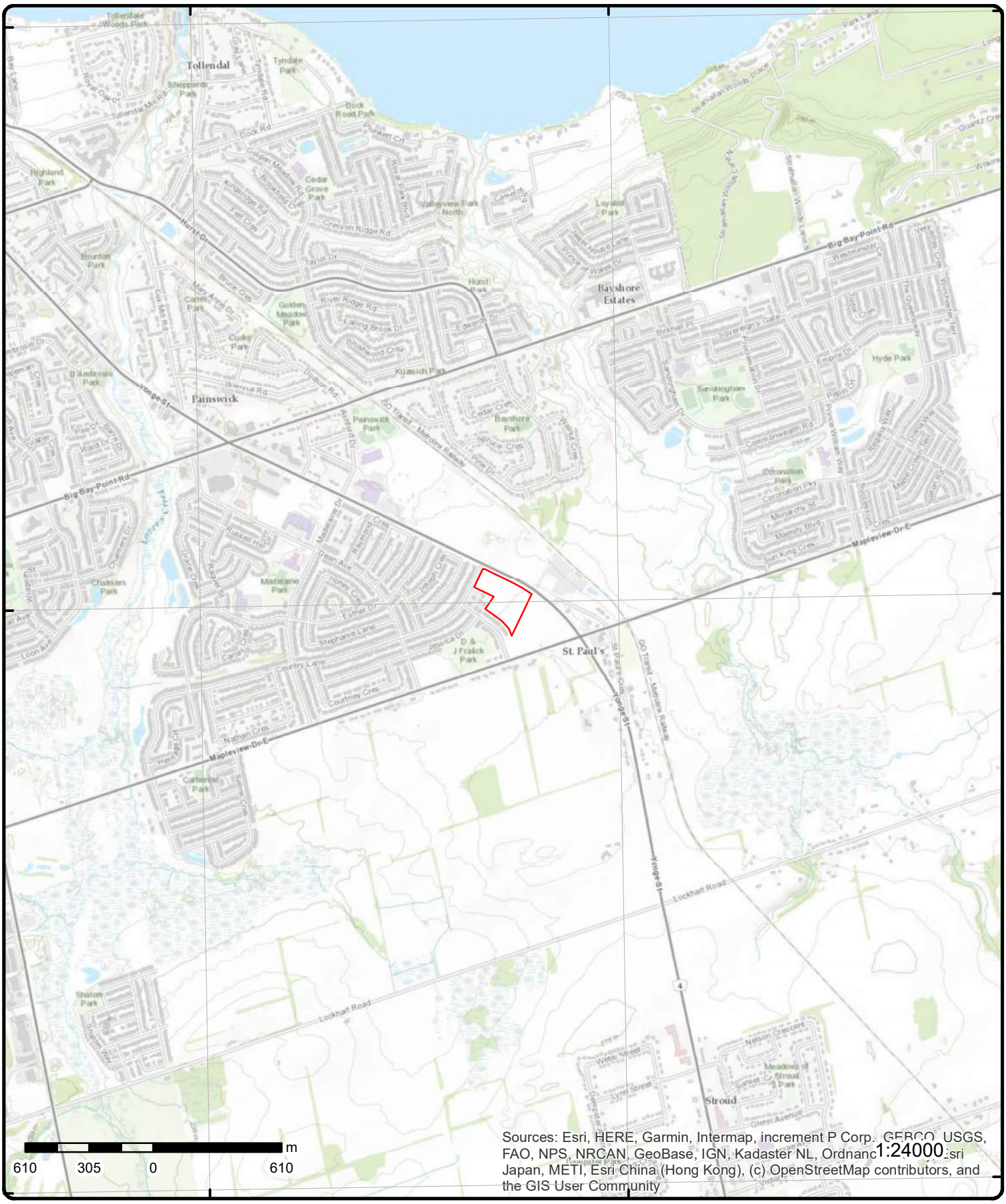
Aerial

Year: 2020

Order Number: 22011100738

Address: Country Lane and Yonge Street, Barrie, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 22011100738

Address: Country Lane and Yonge Street, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 7	SE/0.0	268.9 / 2.08	Mapleview Dr E Barrie ON	EHS

Order No:	20200114106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-JAN-20	**Search Radius (km):**	.25
Date Received:	14-JAN-20	**X:**	-79.63083864
Previous Site Name:		**Y:**	44.34945837
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 7	SE/0.0	268.9 / 2.08	Mapleview Dr E Barrie ON	EHS

Order No:	20200114106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-JAN-20	**Search Radius (km):**	.25
Date Received:	14-JAN-20	**X:**	-79.63083864
Previous Site Name:		**Y:**	44.34945837
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 7	SE/0.0	268.9 / 2.08	Mapleview Dr E Barrie ON	EHS

Order No:	20200114106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-JAN-20	**Search Radius (km):**	.25
Date Received:	14-JAN-20	**X:**	-79.63083864
Previous Site Name:		**Y:**	44.34945837
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 7	SE/0.0	268.9 / 2.08	Mapleview Dr E Barrie ON	EHS

Order No:	20200114106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-JAN-20	**Search Radius (km):**	.25
Date Received:	14-JAN-20	**X:**	-79.63083864
Previous Site Name:		**Y:**	44.34945837
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 7	SE/0.0	268.9 / 2.08	Mapleview Dr E Barrie ON	EHS

Order No:	20200114106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-JAN-20	**Search Radius (km):**	.25
Date Received:	14-JAN-20	**X:**	-79.63083864
Previous Site Name:		**Y:**	44.34945837
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	6 of 7	SE/0.0	268.9 / 2.08	Mapleview Dr E Barrie ON	EHS

Order No:	20200114106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-JAN-20	**Search Radius (km):**	.25
Date Received:	14-JAN-20	**X:**	-79.63083864
Previous Site Name:		**Y:**	44.34945837
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	7 of 7	SE/0.0	268.9 / 2.08	Mapleview Dr E Barrie ON	EHS

Order No:	20200114106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	22-JAN-20	**Search Radius (km):**	.25
Date Received:	14-JAN-20	**X:**	-79.63083864
Previous Site Name:		**Y:**	44.34945837
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WNW/0.0	266.8 / 0.00	country lane & yonge st. con 12 Barrie ON	WWIS

Well ID:	7354487	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Other	**Date Received:**	10/17/2019
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7314
Casing Material:		**Form Version:**	7
Audit No:	Z265138	**Owner:**	
Tag:	A276900	**Street Name:**	country lane & yonge st.
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	12
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):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m): 2.46888
Latitude: 44.3506840737327
Longitude: -79.6332968827404
Path:

Bore Hole Information

Bore Hole ID: 1008188881
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 608927.00
North83: 4911732.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008268483
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.9000000953674316
Formation End Depth: 8.100000381469727
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008268482
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 06
Mat2 Desc: SILT
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 0.0
Formation End Depth: 2.9000000953674316

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008268892
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008269299
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1008267894
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1008269655
Layer: 1
Slot: 10
Screen Top Depth: 4.5
Screen End Depth: 7.59999990463257
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 1008269933
Pump Set At:
Static Level:
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:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1008269754
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 3.299999952316284
Water Found Depth UOM: ft

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3 *1 of 2* *ENE/53.5* *264.8 / -2.00* ***833 Yonge St Barrie ON NA*** ***SPL***

Ref No: 1276-ANAG34
Site No: NA
Incident Dt: 6/13/2017
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 15
Contaminant Name: ENGINE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1993
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land; Source Water Zone
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/13/2017
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: GO Transit - Barrie Station
Site County/District: County of Simcoe
Site Geo Ref Meth: NA
Incident Summary: Barrie Transit - 10L engine oil to asphalt & cb
Contaminant Qty: 10 L

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: 833 Yonge St
Site District Office: Barrie
Site Postal Code:
Site Region: Central
Site Municipality: Barrie
Site Lot:
Site Conc: NA
Northing: NA
Easting: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
SAC Action Class:
Source Type: Motor Vehicle

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3 *2 of 2* *ENE/53.5* *264.8 / -2.00* ***PNR Railworks Inc. GTA 833 Yonge Street Barrie ON L4N6K7*** ***GEN***

Generator No: ON9191816
Status: Registered
Approval Years: As of Jan 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 251 H
Waste Class Desc: Waste oils/sludges (petroleum based)

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4 *1 of 2* *WNW/91.7* *266.9 / 0.17* ***Enbridge Gas Distribution Inc. 66 Joseph Cres Barrie ON L4N 0Y1*** ***SPL***

Ref No: 1848-7SENNK
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Contaminant Code:

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

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

Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	Barrie
Nature of Impact:	Air Pollution; Human Health/Safety	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/26/2009	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:	Weather	**Source Type:**	
Site Name:	Private Residences<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA-FSB: 66 Joseph Cres, 1/2" plastic damaged, evac		
Contaminant Qty:			

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4 | ***2 of 2*** | ***WNW/91.7*** | ***266.9 / 0.17*** | ***66 JOSEPH CRESCENT BARRIE ON L4N 0Y1*** | ***HINC***

External File Num:	FS INC 0905-02865
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	5/26/2009
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Construction Site (pipeline strike)
Service Interruptions:	Yes
Property Damage:	No
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Simcoe
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

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5 | ***1 of 1*** | ***ENE/107.3*** | ***264.2 / -2.62*** | ***833 YONGE STREET Barrie ON*** | ***WWIS***

Well ID:	7270842	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	9/8/2016
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7201
Casing Material:		**Form Version:**	7
Audit No:	Z234137	**Owner:**	
Tag:	A204999	**Street Name:**	833 YONGE STREET
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7270842.pdf

Additional Detail(s) (Map)

Well Completed Date: 2016/08/19
Year Completed: 2016
Depth (m): 4.572
Latitude: 44.3509952309804
Longitude: -79.6292118844362
Path: 727\7270842.pdf

Bore Hole Information

Bore Hole ID: 1006236175
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-2016 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 265.089691
Elevrc:
Zone: 17
East83: 609252.00
North83: 4911772.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006274705
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006274704
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006274713
Layer:	2
Plug From:	4
Plug To:	15
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006274712
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006274711
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1006274703
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1006274709
Layer:	1
Slot:	.01
Screen Top Depth:	5
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Water Details

Water ID:	1006274707
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006274706
Diameter:	8.25
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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6 ***1 of 1*** ***SE/129.5*** ***270.9 / 4.08*** ***The Corporation of the City of Barrie***
Between Young and Goodwin Dr
Barrie ON ***SPL***

Ref No:	7630-8KDUUP	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/3/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	Between Young and Goodwin Dr
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Barrie
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/3/2011	***Site Map Datum:***	
Dt Document Closed:	8/10/2011	***SAC Action Class:***	Land Spills
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	Mapleview Dr East <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Barrie: Diesel unknown source to rd, clng		
Contaminant Qty:	0 other - see incident description		

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7 ***1 of 1*** ***NE/145.7*** ***263.0 / -3.81*** ***ON*** ***WWIS***

Well ID:	7308418	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	3/22/2018
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	7230
Casing Material:		***Form Version:***	8
Audit No:	C41589	***Owner:***	
Tag:	A229426	***Street Name:***	
Construction Method:		***County:***	SIMCOE
Elevation (m):		***Municipality:***	INNISFIL TOWNSHIP
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):

Additional Detail(s) (Map)

Well Completed Date: 2017/09/28
Year Completed: 2017
Depth (m):
Latitude: 44.3518341021132
Longitude: -79.6300957223166
Path:

Bore Hole Information

Bore Hole ID: 1007009260
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Sep-2017 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 609180.00
North83: 4911864.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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8 | ***1 of 1*** | ***SE/150.8*** | ***270.8 / 4.04*** | ***lot 15 con 12 ON*** | ***WWIS***

Well ID: 5701482
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/3/1964
Selected Flag: True
Abandonment Rec:
Contractor: 1510
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INNISFIL TOWNSHIP
Site Info:
Lot: 015
Concession: 12
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701482.pdf

Additional Detail(s) (Map)

Well Completed Date: 1964/04/12
Year Completed: 1964
Depth (m): 18.8976

Latitude:	44.3482263666717
Longitude:	-79.6295474320309
Path:	570\5701482.pdf

Bore Hole Information

Bore Hole ID:	10379375	**Elevation:**	270.484893
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	609230.40
Code OB Desc:	Overburden	**North83:**	4911464.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12-Apr-1964 00:00:00	**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:	932261258
Layer:	3
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932261257
Layer:	2
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932261256
Layer:	1
Color:	

General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965701482
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10927945
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930627231
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933363356
Layer:	1
Slot:	012
Screen Top Depth:	58
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	995701482
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	58.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM

Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933860838
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

---

9 | ***1 of 1*** | ***SE/153.3*** | ***269.8 / 3.06*** | ***lot 15 con 12 ON*** | ***WWIS***

Well ID:	5701483	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/3/1964
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1510
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	12
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/570\5701483.pdf

Additional Detail(s) (Map)

Well Completed Date:	1964/04/08
Year Completed:	1964
Depth (m):	18.8976
Latitude:	44.348359867151
Longitude:	-79.6294188566988
Path:	570\5701483.pdf

Bore Hole Information

Bore Hole ID:	10379376	**Elevation:**	270.281768
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	609240.40
Code OB Desc:	Overburden	**North83:**	4911479.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08-Apr-1964 00:00:00	**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: 932261261
Layer: 3
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932261260
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932261262
Layer: 4
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932261259

Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965701483
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10927946
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930627232
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933363357
Layer:	1
Slot:	012
Screen Top Depth:	58
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	995701483
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	58.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0

Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933860839
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

10 | ***1 of 1*** | ***SSW/162.4*** | ***269.9 / 3.08*** | ***lot 15 con 12 ON*** | ***WWIS***

Well ID:	5701486	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/21/1967
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1510
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	12
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/570\5701486.pdf

Additional Detail(s) (Map)

Well Completed Date:	1967/06/16
Year Completed:	1967
Depth (m):	18.8976
Latitude:	44.347528021927
Longitude:	-79.6328759119212
Path:	570\5701486.pdf

Bore Hole Information

Bore Hole ID:	10379379	**Elevation:**	270.238616
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	608966.40
Code OB Desc:	Overburden	**North83:**	4911382.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5

Date Completed: 16-Jun-1967 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932261273
Layer: 2
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932261274
Layer: 3
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932261272
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965701486
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10927949
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930627235
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 58
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933363360
Layer: 1
Slot: 014
Screen Top Depth: 58
Screen End Depth: 62
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 995701486
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 45.0
Recommended Pump Depth: 55.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933860842
Layer: 1
Kind Code: 1
Kind: FRESH

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

Water Found Depth: 62.0
Water Found Depth UOM: ft

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11 *1 of 2* *ENE/164.5* *262.5 / -4.28* ***Barrie South Go Station at 833 Yonge St, Barrie, ON***
Barrie ON ***EHS***

Order No:	21030100272	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	04-MAR-21	**Search Radius (km):**	.25
Date Received:	01-MAR-21	**X:**	-79.6283757
Previous Site Name:		**Y:**	44.35103699
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

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11 *2 of 2* *ENE/164.5* *262.5 / -4.28* ***Barrie South Go Station at 833 Yonge St, Barrie, ON***
Barrie ON ***EHS***

Order No:	21030100272	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	04-MAR-21	**Search Radius (km):**	.25
Date Received:	01-MAR-21	**X:**	-79.6283757
Previous Site Name:		**Y:**	44.35103699
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

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12 *1 of 1* *S/167.3* *270.9 / 4.08* ***lot 15 con 11***
ON ***WWIS***

Well ID:	5709510	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/16/1973
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3203
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	11
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/570\5709510.pdf

Additional Detail(s) (Map)

Well Completed Date:	1972/12/08
Year Completed:	1972
Depth (m):	18.8976
Latitude:	44.3470737847406

Longitude:	-79.6317824119057
Path:	570\5709510.pdf

Bore Hole Information

Bore Hole ID:	10387330	**Elevation:**	270.876617
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	609054.40
Code OB Desc:	Overburden	**North83:**	4911333.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-Dec-1972 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932294396
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932294397
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932294395
Layer:	1
Color:	
General Color:	

Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965709510
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10935900
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930636826
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	59
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933366838
Layer:	1
Slot:	010
Screen Top Depth:	59
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	995709510
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	55.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1

Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935084708
Test Type:	Recovery
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934300788
Test Type:	Recovery
Test Duration:	15
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934568213
Test Type:	Recovery
Test Duration:	30
Test Level:	44.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934827314
Test Type:	Recovery
Test Duration:	45
Test Level:	42.0
Test Level UOM:	ft

Water Details

Water ID:	933869283
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

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13 | ***1 of 1*** | ***SSW/167.6*** | ***269.9 / 3.08*** | ***lot 15 con 12 ON*** | ***WWIS***

Well ID:	5709921	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/10/1973
Sec. Water Use:	0	***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3203
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	SIMCOE
Elevation (m):		***Municipality:***	INNISFIL TOWNSHIP

Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	12
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/570\5709921.pdf

Additional Detail(s) (Map)

Well Completed Date:	1973/04/10
Year Completed:	1973
Depth (m):	17.3736
Latitude:	44.3476295785277
Longitude:	-79.6330868372655
Path:	570\5709921.pdf

Bore Hole Information

Bore Hole ID:	10387741	**Elevation:**	270.053955
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	608949.40
Code OB Desc:	Overburden	**North83:**	4911393.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10-Apr-1973 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932296172
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	20.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932296173
Layer:	4
Color:	6

General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	57.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932296171
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932296170
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965709921
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10936311
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930637290
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	51
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933367069
Layer:	1
Slot:	008
Screen Top Depth:	51
Screen End Depth:	57
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	995709921
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	45.0
Pumping Rate:	0.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934561052
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934302406
Test Type:	Draw Down
Test Duration:	15
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934828917
Test Type:	Draw Down
Test Duration:	45

Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935085898
Test Type: Draw Down
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933869775
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

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14 | 1 of 1 | SSW/170.4 | 269.8 / 3.06 | lot 15 con 12 ON | WWIS

Well ID:	5715208	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/4/1978
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3203
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	12
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/571\5715208.pdf

Additional Detail(s) (Map)

Well Completed Date: 1978/05/15
Year Completed: 1978
Depth (m): 17.9832
Latitude: 44.3474473186802
Longitude: -79.6329028805201
Path: 571\5715208.pdf

Bore Hole Information

Bore Hole ID:	10392925	**Elevation:**	270.394195
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	608964.40
Code OB Desc:	Overburden	**North83:**	4911373.00

Open Hole:
Cluster Kind:
Date Completed: 15-May-1978 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932319245
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932319246
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965715208
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10941495
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930643327
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	56
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933369596
Layer:	1
Slot:	012
Screen Top Depth:	56
Screen End Depth:	59
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	995715208
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	50.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935091160
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934300490
Test Type:	Draw Down
Test Duration:	15
Test Level:	38.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934575932
Test Type:	Draw Down
Test Duration:	30

Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934825864
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933875079
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

---

15 | **1 of 1** | **SE/171.6** | **270.8 / 4.05** | **651 MAPLWVIEW DRIVE WEST lot 15 con 11 ON** | **WWIS**

Well ID: 7254222
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z185973
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 12/16/2015
Selected Flag: True
Abandonment Rec: Yes
Contractor: 1663
Form Version: 7
Owner:
Street Name: 651 MAPLWVIEW DRIVE WEST
County: SIMCOE
Municipality: INNISFIL TOWNSHIP
Site Info:
Lot: 015
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7254222.pdf

Additional Detail(s) (Map)

Well Completed Date: 2015/11/11
Year Completed: 2015
Depth (m):
Latitude: 44.3475452574445
Longitude: -79.6298067019624
Path: 725\7254222.pdf

Bore Hole Information

Bore Hole ID: 1005836925
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation: 271.690979
Elevrc:
Zone: 17
East83: 609211.00
North83: 4911388.00

Open Hole:
Cluster Kind:
Date Completed: 11-Nov-2015 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005855763
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005855772
Layer: 2
Plug From: 6
Plug To: 65
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005855771
Layer: 1
Plug From: 0
Plug To: 6
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005855770
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 1005855762
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID:	1005855768
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005855766
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005855765
Diameter:	4.0
Depth From:	6.0
Depth To:	65.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1005855764
Diameter:	36.0
Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

16 ***1 of 1*** ***SE/207.2*** ***270.9 / 4.17*** ***2243 MAPLEVIEW DR. lot 15 con 11 Barrie ON*** ***WWIS***

Well ID:	7111721	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	9/22/2008
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	2513
Casing Material:		***Form Version:***	4
Audit No:	Z77613	***Owner:***	
Tag:	A070157	***Street Name:***	2243 MAPLEVIEW DR.
Construction Method:		***County:***	SIMCOE
Elevation (m):		***Municipality:***	INNISFIL TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	015
Well Depth:		***Concession:***	11
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/711\7111721.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/06/18
Year Completed: 2008
Depth (m):
Latitude: 44.3477526867804
Longitude: -79.6290867308791
Path: 711\7111721.pdf

Bore Hole Information

Bore Hole ID: 1001803813
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Jun-2008 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 271.879638
Elevrc:
Zone: 17
East83: 609268.00
North83: 4911412.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1001807456
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1001807459
Layer: 3
Plug From: 6
Plug To: 0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1001807458
Layer: 2
Plug From: 51

Plug To: 6
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1001807457
Layer: 1
Plug From: 64
Plug To: 51
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1001807462
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1001807455
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1001807461
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water Details

Water ID: 1001807460
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

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17 | **1 of 1** | **WNW/211.8** | **265.6 / -1.23** | **32 JOSEPH CRESCENT, BARRIE ON** | **INC**

Incident No: 1869774
Incident ID:
Instance No:
Status Code:
Attribute Category: FS-Perform L1 Incident Insp
Context:
Date of Occurrence: 2016/05/22 00:00:00
Time of Occurrence: 19:00:00
Incident Created On:
Instance Creation Dt:

Any Health Impact: No
Any Enviro Impact: No
Service Interrupted: Yes
Was Prop Damaged: Yes
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Venting Type:
Vent Conn Mater:

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

Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2016/05/24 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Fire	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	6177489	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	32 JOSEPH CRESCENT, BARRIE - FIRE		
Occurence Narrative:	FIRE IN GAS DRYER		
Operation Type Involved:	Private Dwelling		
Item:			
Item Description:			
Device Installed Location:			

---

18 | ***1 of 3*** | ***SE/213.4*** | ***269.9 / 3.08*** | ***TEDDY DUERR CUSTOM JEWELLER*** ***2235 Mapleview Dr*** ***Stroud ON L9S 3A3*** | ***SCT***

Established:	1987
Plant Size (ft²):	200
Employment:	0

--Details--

Description:	Jewellery and Silverware Manufacturing
SIC/NAICS Code:	339910

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18 | ***2 of 3*** | ***SE/213.4*** | ***269.9 / 3.08*** | ***Teddy Duerr Custom Jeweller*** ***2235 Mapleview Dr*** ***Innisfil ON L9S 3A3*** | ***SCT***

Established:	1987
Plant Size (ft²):	200
Employment:	1

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18 | ***3 of 3*** | ***SE/213.4*** | ***269.9 / 3.08*** | ***Telsche Teddy Duerr Custom Jeweller*** ***2235 Mapleview Dr*** ***Innisfil ON L9S 3A3*** | ***SCT***

Established:	1987
Plant Size (ft²):	200
Employment:	1

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19 | ***1 of 1*** | ***SSW/215.6*** | ***270.2 / 3.39*** | ***613 Mapleview Dr East*** ***Barrie ON*** | ***SPL***

Ref No:	0648-9TTN89	**Discharger Report:**	

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

Site No:	NA	**Material Group:**	
Incident Dt:	10/29/2013	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown / N/A	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	613 Mapleview Dr East
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Barrie
Nature of Impact:	Land	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/17/2015	**Site Map Datum:**	
Dt Document Closed:	3/24/2015	**SAC Action Class:**	Land Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Residence<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA Furnace oil 250L, Cln Oct 2013		
Contaminant Qty:	250 L		

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20 | ***1 of 1*** | ***SE/219.2*** | ***270.9 / 4.17*** | ***2235 MAPLEVIEW DR. lot 15 con 11 Barrie ON*** | ***WWIS***

Well ID:	7111722	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	9/22/2008
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	2513
Casing Material:		**Form Version:**	4
Audit No:	Z77612	**Owner:**	
Tag:	A045657	**Street Name:**	2235 MAPLEVIEW DR.
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	11
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/711\7111722.pdf

Additional Detail(s) (Map)

Well Completed Date:	2008/06/18
Year Completed:	2008
Depth (m):	
Latitude:	44.3477060286259
Longitude:	-79.6289498096255
Path:	711\7111722.pdf

Bore Hole Information

Bore Hole ID:	1001803816	**Elevation:**	271.880767
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	609279.00
Code OB Desc:		**North83:**	4911407.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	18-Jun-2008 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1001807466
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1001807469
Layer:	3
Plug From:	7
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1001807468
Layer:	2
Plug From:	58
Plug To:	7
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1001807467
Layer:	1
Plug From:	72
Plug To:	58
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1001807472
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1001807465
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1001807471
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water Details

Water ID: 1001807470
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

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21 | **1 of 1** | **E/221.4** | **265.9 / -0.86** | **MR LUBE**
20 ST PAUL'S CRES
BARRIE ON L4N6K9 | **RST**

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 7057223434
List Name: INFO-DIRECT(TM) BUSINESS FILE
Description:

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22 | **1 of 1** | **SSE/231.7** | **271.9 / 5.08** | **YONGE/MAPLEVIEW**
ON | **WWIS**

Well ID: 7167232
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z125663
Tag: A108863
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src:
Date Received: 8/16/2011
Selected Flag: True
Abandonment Rec:
Contractor: 7075
Form Version: 7
Owner:
Street Name: YONGE/MAPLEVIEW
County: SIMCOE
Municipality: INNISFIL TOWNSHIP
Site Info:
Lot:
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/716\7167232.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/06/21
Year Completed:	2011
Depth (m):	9.144
Latitude:	44.3464891024625
Longitude:	-79.6310733647354
Path:	716\7167232.pdf

Bore Hole Information

Bore Hole ID:	1003549834	**Elevation:**	272.151031
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	609112.00
Code OB Desc:		**North83:**	4911269.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	21-Jun-2011 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003932240
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.6670000553131104
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003932241
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 8.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003932239
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 2.6670000553131104
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003932249
Layer: 2
Plug From: 18
Plug To: 0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003932248
Layer: 1
Plug From: 30
Plug To: 18
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003932247
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1003932238
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003932244

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	29
Casing Diameter:	1.875
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003932245
Layer:	1
Slot:	10
Screen Top Depth:	29
Screen End Depth:	19
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	1003932243
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1003932242
Diameter:	8.0
Depth From:	0.0
Depth To:	30.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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23 | ***1 of 1*** | ***SSW/234.9*** | ***270.9 / 4.14*** | ***lot 15 con 11 ON*** | ***WWIS***

Well ID:	5701414	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/26/1962
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1614
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	015
Well Depth:		**Concession:**	11
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/570\5701414.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/07/03
Year Completed: 1962
Depth (m): 18.288
Latitude: 44.3466992350195
Longitude: -79.632832448698
Path: 570\5701414.pdf

Bore Hole Information

Bore Hole ID: 10379307
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 03-Jul-1962 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 270.244476
Elevrc:
Zone: 17
East83: 608971.40
North83: 4911290.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932261027
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932261026
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965701414
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10927877
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930627156
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 55
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933363325
Layer: 1
Slot: 010
Screen Top Depth: 55
Screen End Depth: 59
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 995701414
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 55.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID:	933860774
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

24 | **1 of 1** | **SSW/237.5** | **271.0 / 4.19** | **613 MAPLEVIEW DRIVE EAST Barrie ON** | **WWIS**

Well ID:	7232101	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	11/21/2014
Sec. Water Use:	0	**Selected Flag:**	True
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z196618	**Owner:**	
Tag:	A169830	**Street Name:**	613 MAPLEVIEW DRIVE EAST
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
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/723\7232101.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/10/07
Year Completed:	2014
Depth (m):	4.2672
Latitude:	44.346921459461
Longitude:	-79.6333466910837
Path:	723\7232101.pdf

Bore Hole Information

Bore Hole ID:	1005229291	**Elevation:**	270.754364
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608930.00
Code OB Desc:		**North83:**	4911314.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07-Oct-2014 00:00:00	**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:	1005430241
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005430242
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005430243
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	10.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005430251
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005430252
Layer:	2
Plug From:	3
Plug To:	14
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005430250
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1005430240
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1005430247
Layer:	1
Slot:	10
Screen Top Depth:	4
Screen End Depth:	14
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.75

Water Details

Water ID:	1005430245
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005430244
Diameter:	2.25
Depth From:	0.0
Depth To:	14.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

25 ***1 of 1*** ***SSW/237.7*** ***271.0 / 4.19*** ***613 MAPLEVIEW DRIVE EAST Barrie ON*** ***WWIS***

Well ID:	7232102	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Municipal	**Date Received:**	11/21/2014
Sec. Water Use:	Dewatering	**Selected Flag:**	True
Final Well Status:	Replacement Well	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7

Audit No:	Z196578	**Owner:**	
Tag:	A162955	**Street Name:**	613 MAPLEVIEW DRIVE EAST
Construction Method:		**County:**	SIMCOE
Elevation (m):		**Municipality:**	INNISFIL TOWNSHIP
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/723\7232102.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/10/03
Year Completed:	2014
Depth (m):	9.144
Latitude:	44.3469123089729
Longitude:	-79.6333343576336
Path:	723\7232102.pdf

Bore Hole Information

Bore Hole ID:	1005229294	**Elevation:**	270.727478
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	608931.00
Code OB Desc:		**North83:**	4911313.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03-Oct-2014 00:00:00	**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:	1005430254
Layer:	1
Color:	4
General Color:	GREEN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 1005430255
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005430256
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005430257
Layer: 4
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005430266
Layer: 2
Plug From: 19
Plug To: 0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005430265

Layer:	1
Plug From:	30
Plug To:	19
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005430264
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1005430253
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1005430261
Layer:	1
Slot:	.10
Screen Top Depth:	20
Screen End Depth:	30
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Water Details

Water ID:	1005430259
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005430258
Diameter:	8.0
Depth From:	0.0
Depth To:	30.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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26 **1 of 1** **ESE/242.0** **266.4 / -0.36** **20 St Pauls Cres**
Barrie ON L4N6K9
EHS

Order No:	20170403165	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-APR-17	**Search Radius (km):**	.25
Date Received:	03-APR-17	**X:**	-79.62753
Previous Site Name:		**Y:**	44.349282
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 1	SE/244.2	269.9 / 3.08	lot 15 con 11 ON	WWIS

Well ID: 5707053
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 3/10/1970
Selected Flag: True
Abandonment Rec:
Contractor: 1510
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INNISFIL TOWNSHIP
Site Info:
Lot: 015
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5707053.pdf

Additional Detail(s) (Map)

Well Completed Date: 1970/02/05
Year Completed: 1970
Depth (m): 18.8976
Latitude: 44.3478447033484
Longitude: -79.6285024374528
Path: 570\5707053.pdf

Bore Hole Information

Bore Hole ID: 10384899
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 05-Feb-1970 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 271.068054
Elevrc:
Zone: 17
East83: 609314.40
North83: 4911423.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 932284272
Layer: 2
Color: 7
General Color: RED

Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932284273
Layer: 3
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932284271
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965707053
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10933469
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930634015

Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	58
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933365692
Layer:	1
Slot:	010
Screen Top Depth:	58
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4

Results of Well Yield Testing

Pump Test ID:	995707053
Pump Set At:	
Static Level:	38.0
Final Level After Pumping:	48.0
Recommended Pump Depth:	55.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935085758
Test Type:	Draw Down
Test Duration:	60
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934820430
Test Type:	Draw Down
Test Duration:	45
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934293334
Test Type:	Draw Down
Test Duration:	15
Test Level:	48.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934560894
Test Type: Draw Down
Test Duration: 30
Test Level: 48.0
Test Level UOM: ft

Water Details

Water ID: 933866480
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 62.0
Water Found Depth UOM: ft

Unplottable Summary

Total: 26 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	BARRIE CITY	MAPLEVIEW W. IND. PARK PH.1	BARRIE CITY ON	
CA	P.U.C. BARRIE CITY	YONGE ST. LOCAL IMPROVEMENT	BARRIE CITY ON	
CA	KERBAR HOLDINGS INC.	MAPLEVIEW DR. (S.W.M.)	BARRIE CITY ON	
CA	HOLLY DEVELOPMENT CORPORATION	MAPLEVIEW DR. SAN.SEW. P.S.	BARRIE CITY ON	
CA	MASON HOMES LIMITED	MAPLEBROOK SUBD/COUNTRY LANE	BARRIE CITY ON	
CA	P.U.C.	YONGE ST.	BARRIE CITY ON	
CA		Yonge Street	Barrie ON	
CA		Yonge Street	Barrie ON	
CA	The Corporation of the City of Barrie	Yonge Street	Barrie ON	
CA	The Corporation of the City of Barrie	Mapleview Drive from Welham Road to Huronia Rd	Barrie ON	
CA	CORIANDER DEVELOPMENT CORP.	YONGE ST., STM-WATER MGT.	BARRIE CITY ON	
CA	BARRIE CITY	EASEMENT/YONGE STREET	BARRIE CITY ON	
DTNK	J HILL	LOT 14	BARRIE TWP ON	L8K 1C7
ECA	Ultramar Ltd.	Mapleview Drive	Barrie ON	H3A 3L3
ECA	The Corporation of the City of Barrie	Mapleview Dr E from Huronia Road to Country Lane	Barrie ON	L4M 4T5
ECA	The Corporation of the City of Barrie	Yonge Street	Barrie ON	L4M 4Z2
ECA	The Corporation of the City of Barrie	Yonge Street	Barrie ON	L4M 4Z2

ECA	The Corporation of the City of Barrie	Yonge Street	Barrie ON	L4M 4Z2
ECA	The Corporation of the City of Barrie	Yonge Street	Barrie ON	L4M 4Z2
PRT	J HILL	LOT 14	BARRIE TWP ON	
SPL	UNKNOWN	BRADFORD-HWY 11 SOUTH OF BRADFORD, NORTHOF RIVER	BARRIE CITY ON	
SPL	The Corporation of the City of Barrie	Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp	Barrie ON	
SPL		Mapleview Drive (North Side)	Barrie ON	
SPL	The Corporation of the City of Barrie	Just west of Hwy 400 on-ramp on Mapleview Drive	Barrie ON	
SPL	PETRO-CANADA	HWY 11 PETRO-CAN BULK PLANT BULK PLANT/TERMINAL	BARRIE CITY ON	
WWIS		lot 14	ON	

Unplottable Report

Site: ***BARRIE CITY***
MAPLEVIEW W. IND. PARK PH.1 BARRIE CITY ON

Database: ***CA***

Certificate #:	7-1335-89-
Application Year:	89
Issue Date:	8/16/1989
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***P.U.C. BARRIE CITY***
YONGE ST. LOCAL IMPROVEMENT BARRIE CITY ON

Database: ***CA***

Certificate #:	7-0751-87-
Application Year:	87
Issue Date:	7/16/1987
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***KERBAR HOLDINGS INC.***
MAPLEVIEW DR. (S.W.M.) BARRIE CITY ON

Database: ***CA***

Certificate #:	3-0241-94-
Application Year:	94
Issue Date:	5/27/1994
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***HOLLY DEVELOPMENT CORPORATION***
MAPLEVIEW DR. SAN.SEW. P.S. BARRIE CITY ON

Database: ***CA***

Certificate #:	3-1547-94-

Application Year: 94
Issue Date: 12/7/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MASON HOMES LIMITED***
MAPLEBROOK SUBD/COUNTRY LANE BARRIE CITY ON

Database: ***CA***

Certificate #: 3-0888-99-
Application Year: 99
Issue Date: 7/30/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***P.U.C.***
YONGE ST. BARRIE CITY ON

Database: ***CA***

Certificate #: 7-0776-85-006
Application Year: 85
Issue Date: 9/11/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Yonge Street Barrie ON

Database: ***CA***

Certificate #: 8535-5CANB3
Application Year: 02
Issue Date: 7/31/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Barrie
Client Address: 70 Collier Street
Client City: Barrie
Client Postal Code: L4M 4T5
Project Description: This application is for approval to install a storm sewer and oil grit seperators and apputenances on Yonge Street as part of the Yonge Street construction, Little Avenue to Big Bay Point Road in the City of Barrie.
Contaminants:
Emission Control:

Site:
Yonge Street Barrie ON

Database:
CA

Certificate #:	9255-54GQRK
Application Year:	02
Issue Date:	7/4/02
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	The Corporation of the City of Barrie
Client Address:	70 Collier Street
Client City:	Barrie
Client Postal Code:	L4M 4Z2
Project Description:	Storm sewer construction
Contaminants:	
Emission Control:	

Site: ***The Corporation of the City of Barrie***
Yonge Street Barrie ON

Database:
CA

Certificate #:	9699-5ZBGLC
Application Year:	2004
Issue Date:	5/28/2004
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 City of Barrie***
Mapleview Drive from Welham Road to Huronia Rd Barrie ON

Database:
CA

Certificate #:	1536-8JPQSF
Application Year:	2011
Issue Date:	7/19/2011
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CORIANDER DEVELOPMENT CORP.***
YONGE ST., STM-WATER MGT. BARRIE CITY ON

Database:
CA

Certificate #:	3-1397-91-
Application Year:	91
Issue Date:	10/3/1991
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	

Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***BARRIE CITY***
EASEMENT/YONGE STREET BARRIE CITY ON

Database: ***CA***

Certificate #: 3-0939-87-
Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***J HILL***
LOT 14 BARRIE TWP ON L8K 1C7

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9498720
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

Expired Date: 11/22/1991
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: ***Ultramar Ltd.***
Mapleview Drive Barrie ON H3A 3L3

Database: ***ECA***

Approval No: 2585-93ZPVZ
Approval Date: 2013-01-31
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Ultramar Ltd.
Address: Mapleview Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7542-8VGNYF-14.pdf
PDF Site Location:

Site: ***The Corporation of the City of Barrie***
Mapleview Dr E from Huronia Road to Country Lane Barrie ON L4M 4T5

Database: ***ECA***

Approval No: 9782-ABYJDL
Approval Date: 2016-08-15
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Barrie
Address: Mapleview Dr E from Huronia Road to Country Lane
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6430-A92K2Q-14.pdf
PDF Site Location:

Site: ***The Corporation of the City of Barrie***
Yonge Street Barrie ON L4M 4Z2

Database: ***ECA***

Approval No: 8617-5ZBGGK
Approval Date: 2004-05-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the City of Barrie
Address: Yonge Street
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***The Corporation of the City of Barrie***
Yonge Street Barrie ON L4M 4Z2

Database: ***ECA***

Approval No: 9699-5ZBGLC
Approval Date: 2004-05-28
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Barrie
Address: Yonge Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2102-5Z6RCQ-14.pdf
PDF Site Location:

Site: ***The Corporation of the City of Barrie***
Yonge Street Barrie ON L4M 4Z2

Database: ***ECA***

Approval No:	9255-54GQRK	***MOE District:***	
Approval Date:	2002-07-04	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the City of Barrie		
Address:	Yonge Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8415-53UMFY-14.pdf		
PDF Site Location:			

Site: ***The Corporation of the City of Barrie***
Yonge Street Barrie ON L4M 4Z2

Database: ***ECA***

Approval No:	8535-5CANB3	***MOE District:***	
Approval Date:	2002-07-31	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the City of Barrie		
Address:	Yonge Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2834-5A4KWB-14.pdf		
PDF Site Location:			

Site: ***J HILL***
LOT 14 BARRIE TWP ON

Database: ***PRT***

Location ID:	1354
Type:	retail
Expiry Date:	1992-11-30
Capacity (L):	0
Licence #:	0016036001

Site: ***UNKNOWN***
BRADFORD-HWY 11 SOUTH OF BRADFORD, NORTHOF RIVER BARRIE CITY ON

Database: ***SPL***

Ref No:	3854	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/28/1988	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	70101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	AIR	***Site Conc:***	
Receiving Env:		***Northing:***	

MOE Response:		***Easting:***	MOE, FIRE DEPT.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/27/1988	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	FIRE/EXPLOSION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	INDUS.COMMERCIAL BUILDINGFIRE HAZARD PRODUCE BLACKSMOKE		
Contaminant Qty:			

Site: ***The Corporation of the City of Barrie***
Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp Barrie ON

Database: ***SPL***

Ref No:	0031-7RKLXE	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Barrie
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/29/2009	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:		***Source Type:***	
Site Name:	Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Mapleview Drive: Unknown quantity of oily substance to road		
Contaminant Qty:	0 other - see incident description		

Site:
Mapleview Drive (North Side) Barrie ON

Database: ***SPL***

Ref No:	2460-5LHTDX	***Discharger Report:***	
Site No:		***Material Group:***	Waste
Incident Dt:	4/11/2003	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Barrie
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Southwestern
Environment Impact:	Possible	***Site Municipality:***	Barrie
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/11/2003	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Inland Watercourses
Incident Reason:	Ice/Snow/Rain	***Source Type:***	
Site Name:	CONSTRUCITON SITE<UNOFFICIAL>		
Site County/District:			

Site Geo Ref Meth:
Incident Summary: Sediment Runoff: Mapleview Drive
Contaminant Qty:

Site: ***The Corporation of the City of Barrie***
Just west of Hwy 400 on-ramp on Mapleview Drive Barrie ON

Database: ***SPL***

Ref No:	1704-9CDPJC	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2013/10/11	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	ENGINE OIL	***Site Address:***	Just west of Hwy 400 on-ramp on Mapleview Drive
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Barrie
Nature of Impact:	Other Impact(s)	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2013/10/11	***Site Map Datum:***	
Dt Document Closed:	2013/10/18	***SAC Action Class:***	Primary Assessment of Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material	***Source Type:***	

Site Name: Street<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: City of Barrie: 10L eng fld to street, cleaned
Contaminant Qty: 10 L

Site: ***PETRO-CANADA***
HWY 11 PETRO-CAN BULK PLANT BULK PLANT/TERMINAL BARRIE CITY ON

Database: ***SPL***

Ref No:	108101	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	12/7/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	70101
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	MCCR
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/8/1994	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PETRO-CANADA BULK PLANT - 68 L OF COLOURED DIESEL TO SNOW COVERED GRAVEL
Contaminant Qty:

Site:
lot 14 ON

Database:
WWIS

Well ID:	5730376	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/24/1993
Sec. Water Use:		***Selected Flag:***	True
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3660
Casing Material:		***Form Version:***	1
Audit No:	139442	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	SIMCOE
Elevation (m):		***Municipality:***	INDIAN RESERVE CHRISTIAN ISLAND 30
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	014
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10407935	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	21-Sep-1993 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932388632
Layer:	2
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932388634
Layer:	4
Color:	2
General Color:	GREY

Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932388633
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932388631
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932388635
Layer: 5
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933193067

Layer: 1
Plug From: 8
Plug To: 12
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933193068
Layer: 2
Plug From: 33
Plug To: 37
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965730376
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10956505
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930662189
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 37
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933377403
Layer: 1
Slot: 016
Screen Top Depth: 37
Screen End Depth: 40
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5

Results of Well Yield Testing

Pump Test ID: 995730376
Pump Set At:
Static Level: 32.0
Final Level After Pumping: 33.0
Recommended Pump Depth: 33.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934585050
Test Type: Recovery
Test Duration: 30
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935100391
Test Type: Recovery
Test Duration: 60
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934309728
Test Type: Recovery
Test Duration: 15
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833501
Test Type: Recovery
Test Duration: 45
Test Level: 33.0
Test Level UOM: ft

Water Details

Water ID: 933890442
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 31.0
Water Found Depth UOM: ft

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-Sep 30, 2021

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 2019

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: May 31, 2021

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-Sep 30, 2021

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Nov 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-Jul 2021

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 - Nov 30, 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: May 31, 2021

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- Nov 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 - Nov 30, 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- Nov 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-Nov 30, 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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 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: May 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-Nov 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: May 31, 2021

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-Aug 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 2019

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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

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, 2019

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-Jun 30, 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-Nov 30, 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-Jan 2021

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 - Nov 30, 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- Nov 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: May 31, 2021

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 - Nov 30, 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, 1992-2019

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-Nov 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-Sep 30, 2021

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-Sep 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

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: May 31, 2021

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- Nov 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Apr 30, 2021

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.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		22011100738p
Date Completed:		January 14, 2022
Project Number:		BAR-21023592-A0
Project Property:		Phase I ESA Country Lane and Yonge Street Barrie ON L4N 5Z6
Coordinates:		
	Latitude:	44.3501672
	Longitude:	-79.63186943
	UTM Northing:	4911676.48595 Metres
	UTM Easting:	609041.72822 Metres
	UTM Zone:	UTM Zone 17T
	Elevation:	266.78 m
	Slope Direction:	NE

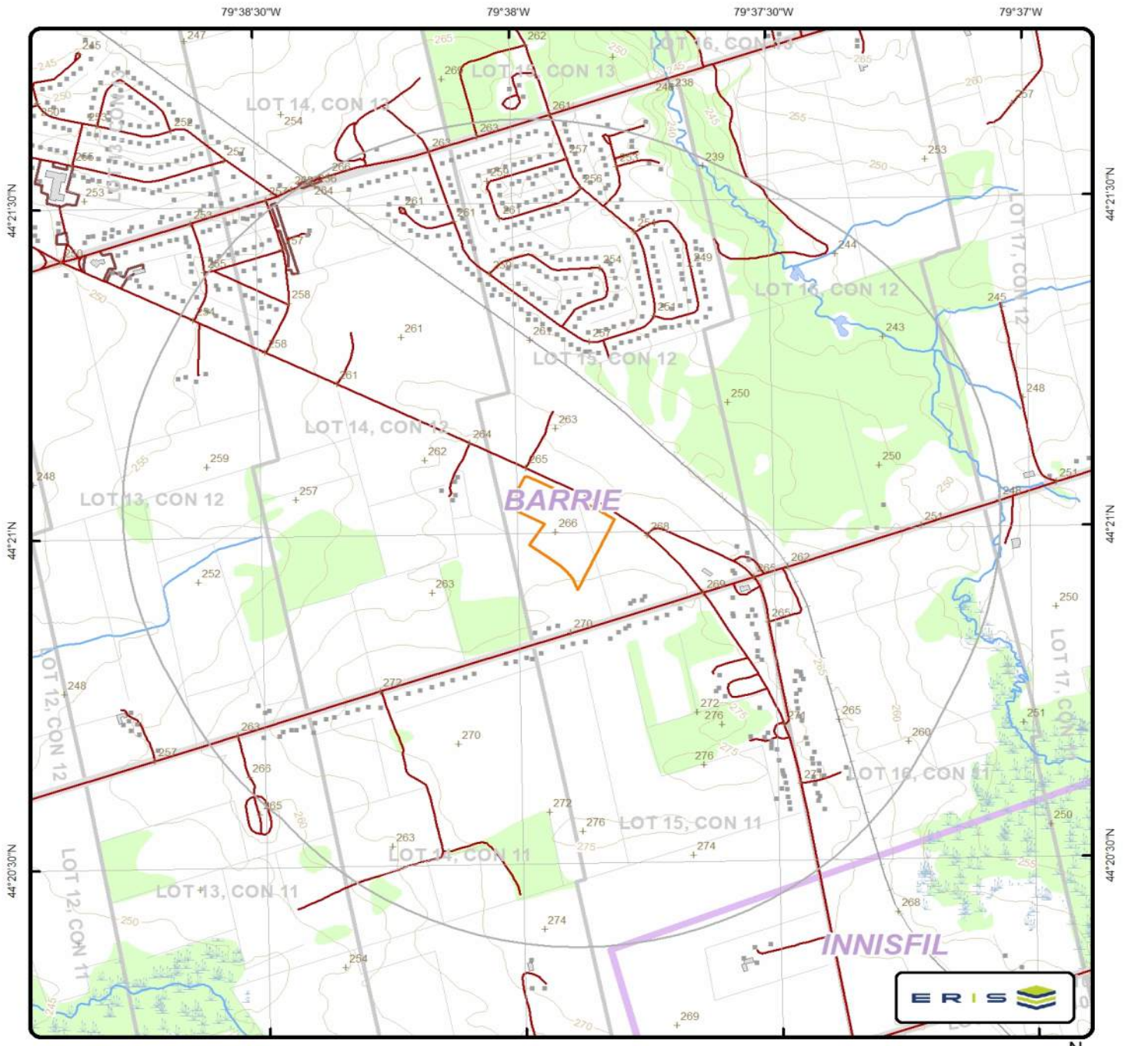
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Topographic Map

0 0.225 0.45 0.9 KM

N

Address: Country Lane and Yonge Street,Barrie,ON

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

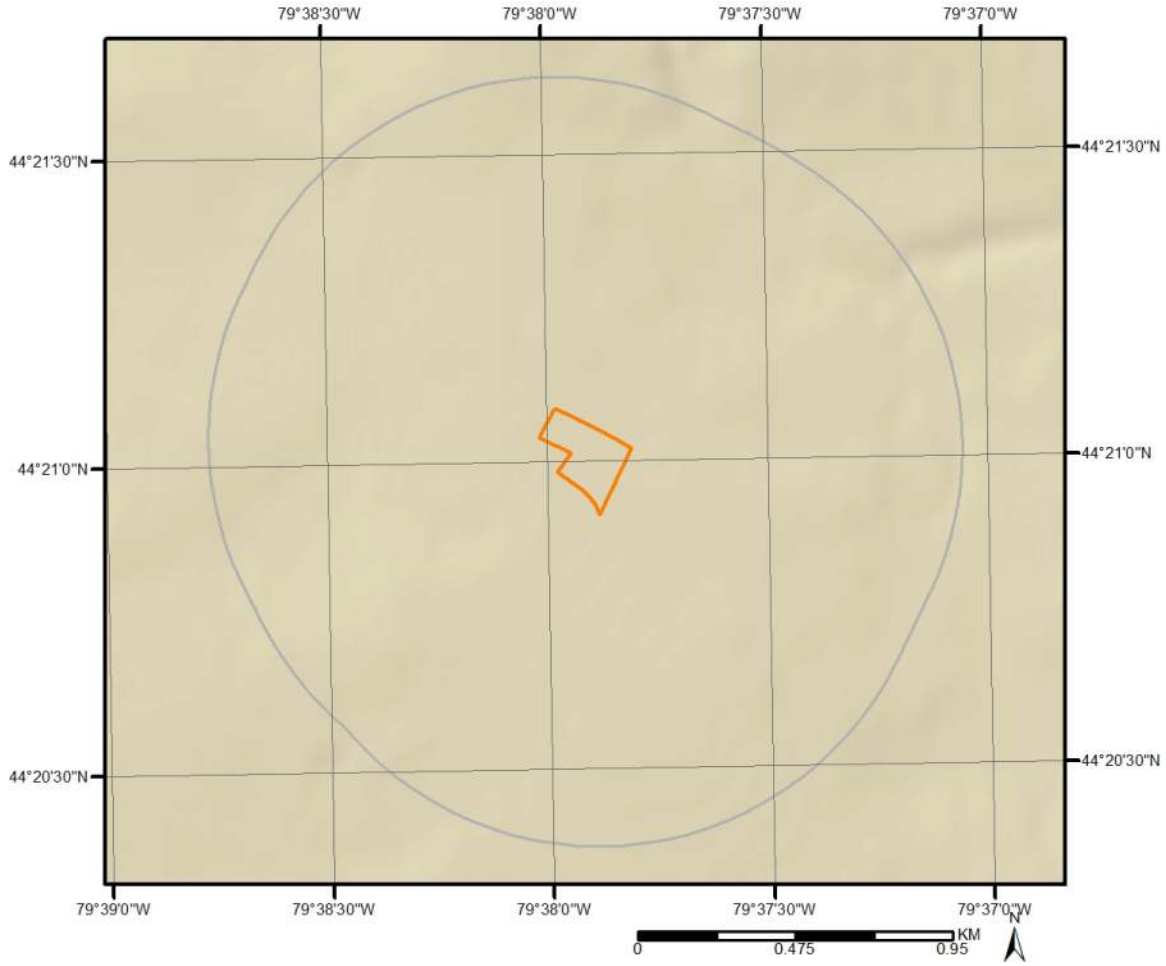
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information

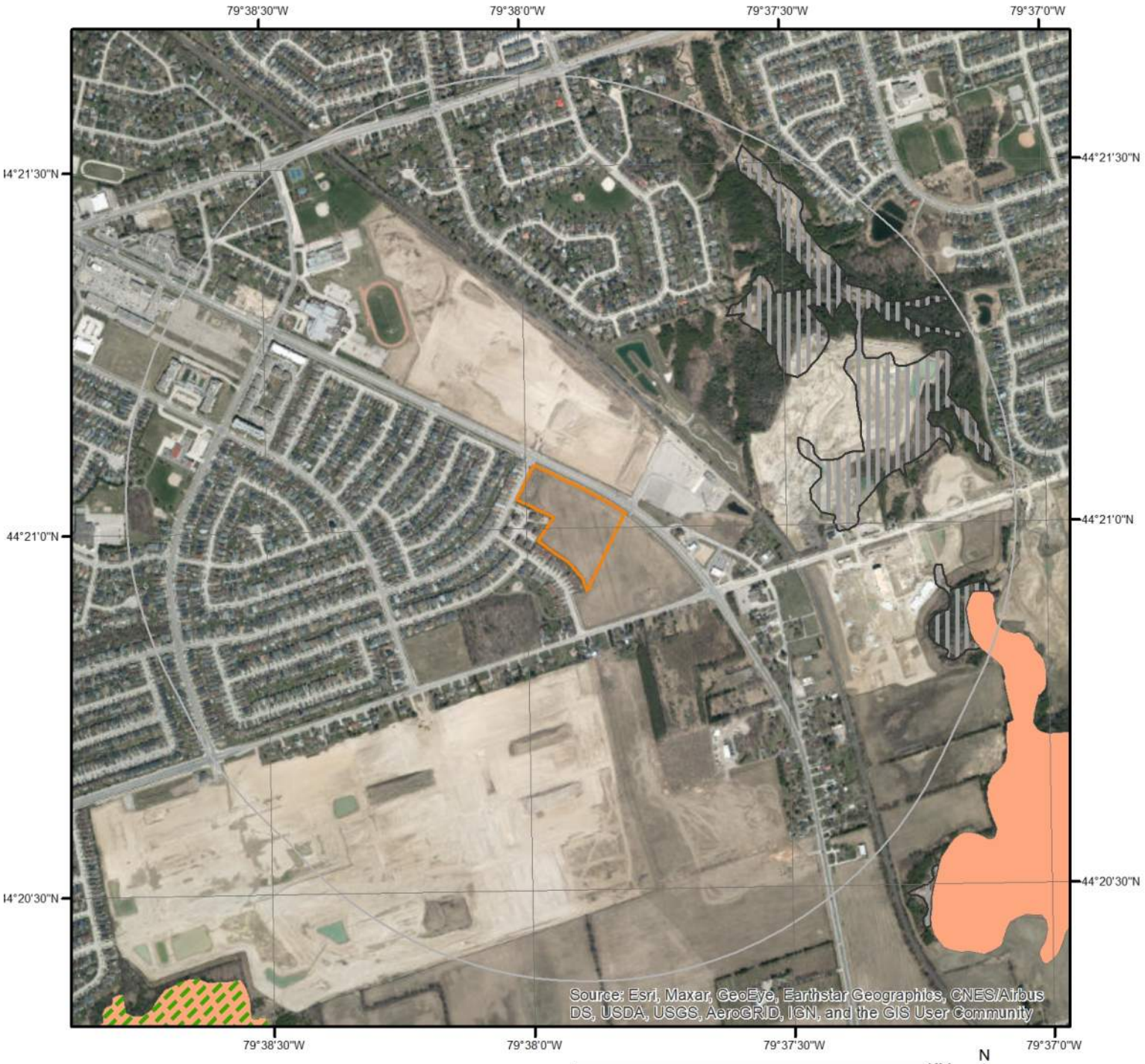
The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation:	266.78 m
Slope Direction:	NE



Hydrologic Information



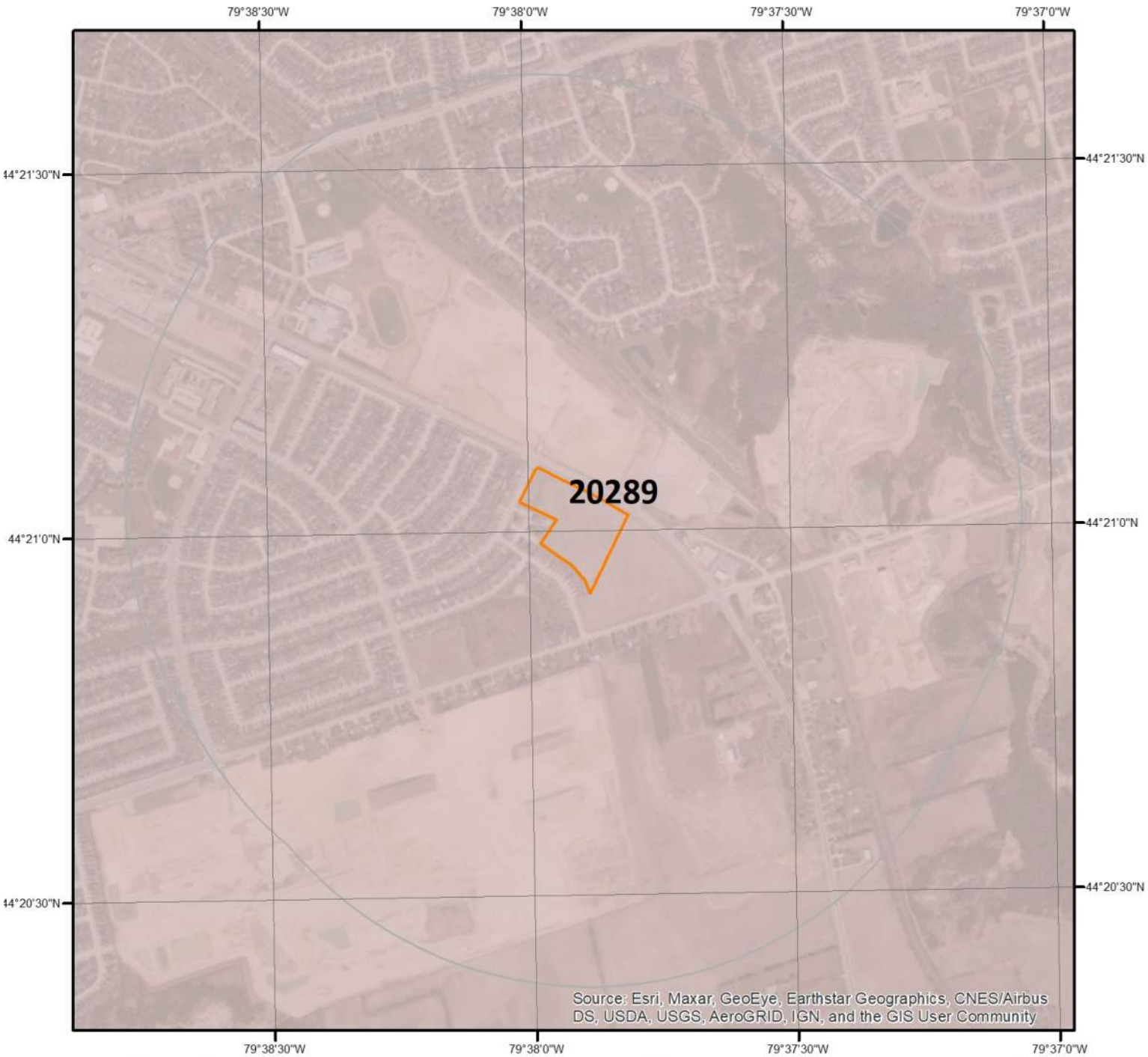
Wetland

This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.

- Evaluated PSW
- Swamp
- Unknown

ERIS

Geologic Information



Bedrock Geology

This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

ERIS

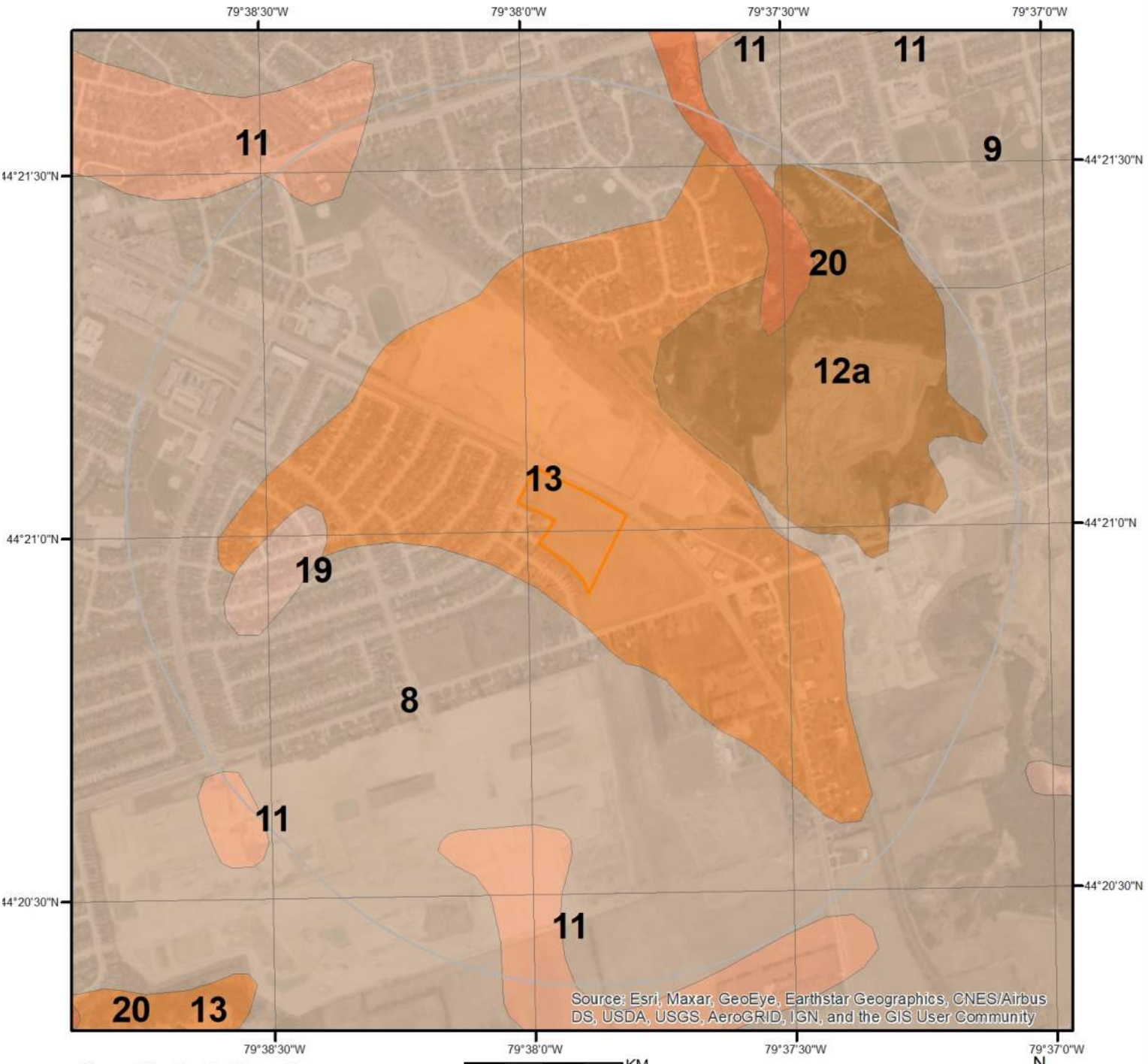
Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

Unit ID 20289

Unit Name:	
Rock Type:	Limestone, dolostone, shale, arkose, sandstone
Strata:	Ottawa Group; Simcoe Group; Shadow Lake Formation
Super Eon:	
Eon:	PHANEROZOIC (Present to 542.0 Ma)
Era:	PALEOZOIC (251.0 Ma to 542.0 Ma)
Period:	ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch:	MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN)
Province:	
Tectonic Zone:	

Geologic Information



Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.

Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

Unit ID 20

Geological Deposit:	Fluvial sediments
Deposit Age:	Recent
Primary Material:	clay, silt, sand, gravel
Secondary Material:	
Primary General:	fluvial
Primary General Modifier:	modern floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Very fine to coarse grained sand, gravel, silt and clay

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Unit ID 8

Geological Deposit:	Till
Deposit Age:	Pleistocene
Primary Material:	diamicton
Secondary Material:	
Primary General:	glacial
Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	N
Carbon Content:	
Formation:	Newmarket Till
Permeability:	Low-Medium
Material Description:	Moderately stoney to stoney silty sand to sand till

---

Unit ID 9

Geological Deposit:	Till
Deposit Age:	Pleistocene
Primary Material:	diamicton
Secondary Material:	
Primary General:	glacial

Geologic Information

Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	Simcoe
Carbon Content:	
Formation:	Newmarket Till
Permeability:	Low-Medium
Material Description:	Moderately stoney to stoney sandy silt to silt till

---

Unit ID 11

Geological Deposit:	Glaciofluvial ice-contact stratified deposits
Deposit Age:	Pleistocene
Primary Material:	sand, gravel
Secondary Material:	clay, silt, diamicton
Primary General:	glaciofluvial
Primary General Modifier:	ice-contact
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Fine to very coarse grained sand, gravelly sand and gravel, minor amounts of silt, clay and flow tills

---

Unit ID 13

Geological Deposit:	Glaciolacustrine coarse-grained sediments
Deposit Age:	Pleistocene
Primary Material:	silt, sand
Secondary Material:	clay, silt
Primary General:	glaciolacustrine
Primary General Modifier:	foreshore/basinal
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Very fine to medium grained sand, silt, minor clay

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Geologic Information

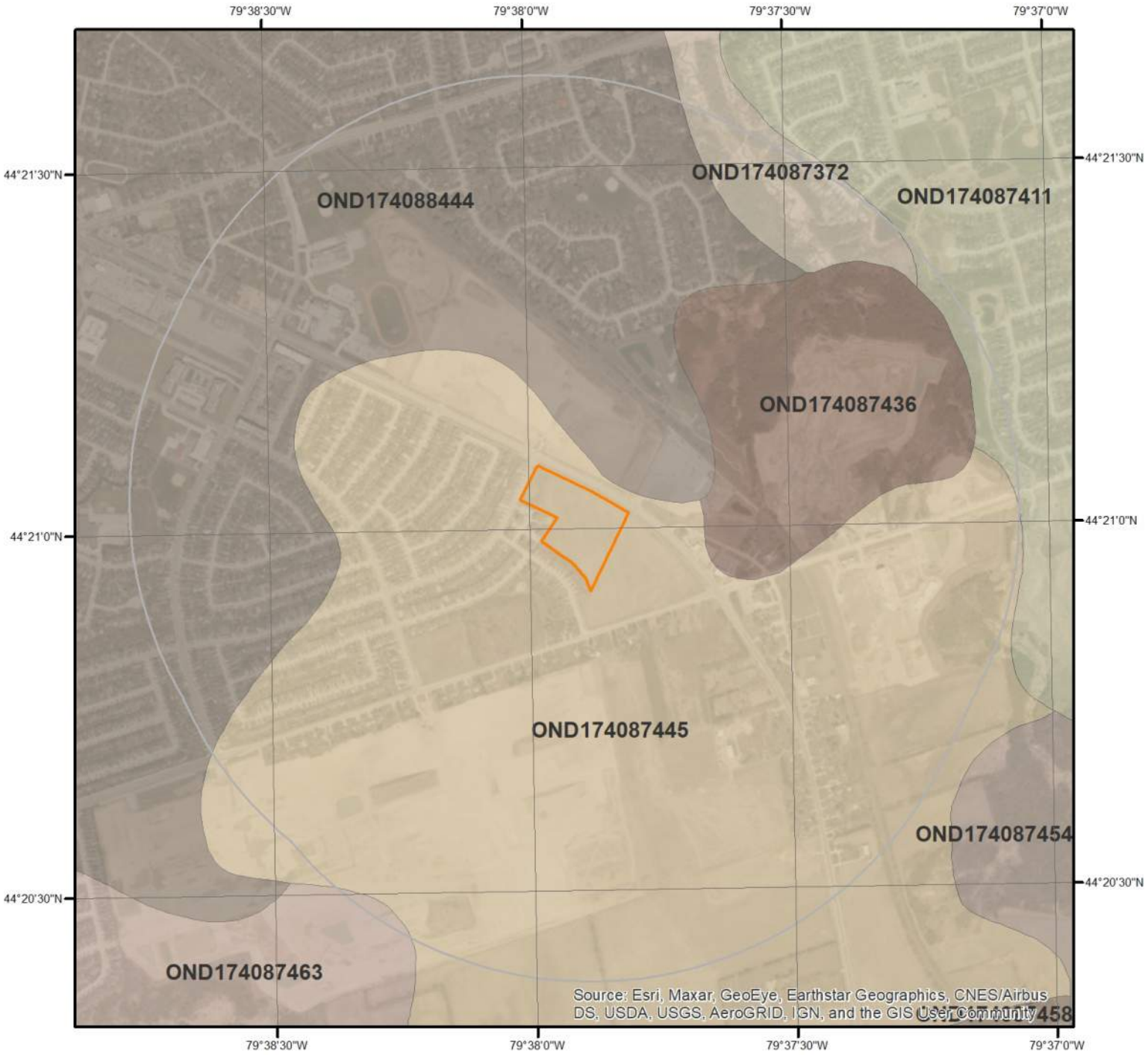
Unit ID 12a

Geological Deposit:	Glaciolacustrine fine-grained sediments
Deposit Age:	Pleistocene
Primary Material:	clay, silt
Secondary Material:	
Primary General:	glaciolacustrine
Primary General Modifier:	foreshore/basinal
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Low
Material Description:	Silt dominated rhythmites

Unit ID 19

Geological Deposit:	Wetland sediments
Deposit Age:	Recent
Primary Material:	organic deposits
Secondary Material:	
Primary General:	wetland
Primary General Modifier:	
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Peat, muck, marl

Soil Information



Soil Map

This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.

Soil Information

Detailed soil information about each unit within the search radius is provided below.

Ontario Detailed Soil Survey (DSS3)

Polygon ID: ONDI74087372

Component

Component ID:	ONDI7408737201	**Components(%):**	100
Soil Name ID:	ONSGT~~~~~A	**Slope Steepness(%):**	7
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Low inherent soil Fertility
Second CLI Limitation Subclass:	Low inherent Moisture holding capacity
Drainage:	Well
Soil Texture of A Horizon:	
Hydrological Soil Groups:	Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel.

Soil Name

Soil Name:	SARGENT
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Very Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	17
Horizon:	Ap	**Total Sand(%):**	44

Soil Information

Depth(cm):	0-16	**Total Silt(%):**	48
pH in Calc Chloride:	7.5	**Total Clay(%):**	8
Saturated Hydraulic Conductivity(cm/h):	3.271	**Organic Carbon(%):**	3.8
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	9
Horizon:	Bm	**Total Sand(%):**	63
Depth(cm):	16-27	**Total Silt(%):**	30
pH in Calc Chloride:	7.5	**Total Clay(%):**	7
Saturated Hydraulic Conductivity(cm/h):	3.491	**Organic Carbon(%):**	0.6
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	9
Horizon:	Btj	**Total Sand(%):**	59
Depth(cm):	27-47	**Total Silt(%):**	33
pH in Calc Chloride:	7.5	**Total Clay(%):**	8
Saturated Hydraulic Conductivity(cm/h):	2.47	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	7
Horizon:	Ck	**Total Sand(%):**	82
Depth(cm):	47-100	**Total Silt(%):**	14
pH in Calc Chloride:	7.3	**Total Clay(%):**	4
Saturated Hydraulic Conductivity(cm/h):	4.034	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Polygon ID: ONDI74087411

Component

Component ID:	ONDI7408741101	**Components(%):**	80
Soil Name ID:	ONBDH~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation	

Soil Information

Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	BONDHEAD
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Never
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Medium; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	52
Depth(cm):	0-13	**Total Silt(%):**	31
pH in Calc Chloride:	6	**Total Clay(%):**	17
Saturated Hydraulic Conductivity(cm/h):	5.129	**Organic Carbon(%):**	6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	51
Depth(cm):	13-25	**Total Silt(%):**	35
pH in Calc Chloride:	5.5	**Total Clay(%):**	14
Saturated Hydraulic Conductivity(cm/h):	1.158	**Organic Carbon(%):**	1.7
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	40
Depth(cm):	25-36	**Total Silt(%):**	31
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.339	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Soil Information

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	62
Depth(cm):	36-100	**Total Silt(%):**	35
pH in Calc Chloride:	7.8	**Total Clay(%):**	3
Saturated Hydraulic Conductivity(cm/h):	3.697	**Organic Carbon(%):**	0.1
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND17408741102	**Components(%):**	20
Soil Name ID:	ONBDH~~~~~A	**Slope Steepness(%):**	12
Component No:	2	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	Severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	BONDHEAD
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Never
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Medium; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Soil Information

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	52
Depth(cm):	0-13	**Total Silt(%):**	31
pH in Calc Chloride:	6	**Total Clay(%):**	17
Saturated Hydraulic Conductivity(cm/h):	5.129	**Organic Carbon(%):**	6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	51
Depth(cm):	13-25	**Total Silt(%):**	35
pH in Calc Chloride:	5.5	**Total Clay(%):**	14
Saturated Hydraulic Conductivity(cm/h):	1.158	**Organic Carbon(%):**	1.7
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	40
Depth(cm):	25-36	**Total Silt(%):**	31
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.339	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	62
Depth(cm):	36-100	**Total Silt(%):**	35
pH in Calc Chloride:	7.8	**Total Clay(%):**	3
Saturated Hydraulic Conductivity(cm/h):	3.697	**Organic Carbon(%):**	0.1
Electrical Conductivity (dS/m):	0		

Polygon ID: ONND174087436

Component

Component ID:	ONND17408743601	**Components(%):**	100
Soil Name ID:	ONALT~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Soil Information

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Low inherent soil Fertility
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	ALLISTON
Kind of Surface Material:	Mineral
Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Fluvial; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	18
Horizon:	Ap	**Total Sand(%):**	76
Depth(cm):	0-20	**Total Silt(%):**	18
pH in Calc Chloride:	6	**Total Clay(%):**	6
Saturated Hydraulic Conductivity(cm/h):	5.254	**Organic Carbon(%):**	1.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	19
Horizon:	Bm	**Total Sand(%):**	75
Depth(cm):	20-28	**Total Silt(%):**	19
pH in Calc Chloride:	6.3	**Total Clay(%):**	6
Saturated Hydraulic Conductivity(cm/h):	4.472	**Organic Carbon(%):**	1.6
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	22
Horizon:	Ae	**Total Sand(%):**	69
Depth(cm):	28-38	**Total Silt(%):**	25
pH in Calc Chloride:	6.5	**Total Clay(%):**	6

Soil Information

Saturated Hydraulic Conductivity(cm/h):	4.078	**Organic Carbon(%):**	1.3
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	24
Horizon:	Bm	**Total Sand(%):**	70
Depth(cm):	38-51	**Total Silt(%):**	26
pH in Calc Chloride:	6.7	**Total Clay(%):**	4
Saturated Hydraulic Conductivity(cm/h):	5.683	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	23
Horizon:	Btjgj	**Total Sand(%):**	69
Depth(cm):	51-65	**Total Silt(%):**	24
pH in Calc Chloride:	6.8	**Total Clay(%):**	7
Saturated Hydraulic Conductivity(cm/h):	3.278	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Layer No:	6	**Very Fine Sand(%):**	7
Horizon:	Cgj	**Total Sand(%):**	19
Depth(cm):	65-88	**Total Silt(%):**	40
pH in Calc Chloride:	7	**Total Clay(%):**	41
Saturated Hydraulic Conductivity(cm/h):	0.209	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Layer No:	7	**Very Fine Sand(%):**	3
Horizon:	Cgj	**Total Sand(%):**	13
Depth(cm):	88-100	**Total Silt(%):**	36
pH in Calc Chloride:	7	**Total Clay(%):**	51
Saturated Hydraulic Conductivity(cm/h):	0.198	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Polygon ID: OND174087463

Component

Component ID:	OND17408746301	**Components(%):**	100
Soil Name ID:	ONSMF~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Nonstony		

Soil Information

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Imperfectly
Soil Texture of A Horizon:	
Hydrological Soil Groups:	Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture.

Soil Name

Soil Name:	SMITHFIELD
Kind of Surface Material:	Mineral
Soil Drainage Class:	Imperfectly drained
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Fine; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Glaciolacustrine; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	11
Horizon:	Ap	**Total Sand(%):**	23
Depth(cm):	0-20	**Total Silt(%):**	54
pH in Calc Chloride:	6.4	**Total Clay(%):**	23
Saturated Hydraulic Conductivity(cm/h):	0.511	**Organic Carbon(%):**	3.1
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	10
Horizon:	Bm	**Total Sand(%):**	23
Depth(cm):	20-39	**Total Silt(%):**	50
pH in Calc Chloride:	6.3	**Total Clay(%):**	27
Saturated Hydraulic Conductivity(cm/h):	0.312	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0

Soil Information

Horizon:	Btg	**Total Sand(%):**	8
Depth(cm):	39-78	**Total Silt(%):**	30
pH in Calc Chloride:	6.7	**Total Clay(%):**	62
Saturated Hydraulic Conductivity(cm/h):	0.205	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Ckgj	**Total Sand(%):**	4
Depth(cm):	78-100	**Total Silt(%):**	37
pH in Calc Chloride:	7.5	**Total Clay(%):**	59
Saturated Hydraulic Conductivity(cm/h):	0.192	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Polygon ID: ONDI74087445

Component

Component ID:	ONDI7408744501	**Components(%):**	100
Soil Name ID:	ONDUL~~~~~A	**Slope Steepness(%):**	7
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	DUNDONALD
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Never
Layer that Restricts Root Growth:	No root restricting layer

Soil Information

Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Very Coarse; Very Coarse; Not Applicable
Mode of Deposition 1,2,3:	Fluvial; Till (Morainal); Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Moderately / Very Strongly Calcareous; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	52
Horizon:	Ap	**Total Sand(%):**	64
Depth(cm):	0-11	**Total Silt(%):**	32
pH in Calc Chloride:	7.2	**Total Clay(%):**	4
Saturated Hydraulic Conductivity(cm/h):	6.126	**Organic Carbon(%):**	1.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	54
Horizon:	Ap	**Total Sand(%):**	65
Depth(cm):	11-20	**Total Silt(%):**	30
pH in Calc Chloride:	6.9	**Total Clay(%):**	5
Saturated Hydraulic Conductivity(cm/h):	5.262	**Organic Carbon(%):**	1.5
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	44
Horizon:	Ae	**Total Sand(%):**	63
Depth(cm):	20-40	**Total Silt(%):**	33
pH in Calc Chloride:	6.6	**Total Clay(%):**	4
Saturated Hydraulic Conductivity(cm/h):	5.18	**Organic Carbon(%):**	0.3
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	17
Horizon:	Bt	**Total Sand(%):**	74
Depth(cm):	40-55	**Total Silt(%):**	16
pH in Calc Chloride:	7	**Total Clay(%):**	10
Saturated Hydraulic Conductivity(cm/h):	2.5	**Organic Carbon(%):**	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	5	**Very Fine Sand(%):**	22
Horizon:	Ck	**Total Sand(%):**	69
Depth(cm):	55-100	**Total Silt(%):**	22
pH in Calc Chloride:	7.5	**Total Clay(%):**	9
Saturated Hydraulic Conductivity(cm/h):	1.905	**Organic Carbon(%):**	0.5

Soil Information

Electrical Conductivity (dS/m):	0

Polygon ID: ONDI74088444

Component

Component ID:	ONDI7408844401	**Components(%):**	80
Soil Name ID:	ONBDH~~~~~A	**Slope Steepness(%):**	3.5
Component No:	1	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No significant limitations in use for Crops
First CLI Limitation Subclass:	
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	BONDHEAD
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Never
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Medium; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	52
Depth(cm):	0-13	**Total Silt(%):**	31

Soil Information

pH in Calc Chloride:	6	**Total Clay(%):**	17
Saturated Hydraulic Conductivity(cm/h):	5.129	**Organic Carbon(%):**	6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	51
Depth(cm):	13-25	**Total Silt(%):**	35
pH in Calc Chloride:	5.5	**Total Clay(%):**	14
Saturated Hydraulic Conductivity(cm/h):	1.158	**Organic Carbon(%):**	1.7
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	40
Depth(cm):	25-36	**Total Silt(%):**	31
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.339	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	62
Depth(cm):	36-100	**Total Silt(%):**	35
pH in Calc Chloride:	7.8	**Total Clay(%):**	3
Saturated Hydraulic Conductivity(cm/h):	3.697	**Organic Carbon(%):**	0.1
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND17408844402	**Components(%):**	20
Soil Name ID:	ONBDH~~~~~A	**Slope Steepness(%):**	12
Component No:	2	**Slope Length(m):**	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	Severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam

Soil Information

Hydrological Soil Groups: Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	BONDHEAD
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Charateristics:	Never
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Medium; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	**Very Fine Sand(%):**	0
Horizon:	Ap	**Total Sand(%):**	52
Depth(cm):	0-13	**Total Silt(%):**	31
pH in Calc Chloride:	6	**Total Clay(%):**	17
Saturated Hydraulic Conductivity(cm/h):	5.129	**Organic Carbon(%):**	6
Electrical Conductivity (dS/m):	0		

Layer No:	2	**Very Fine Sand(%):**	0
Horizon:	Ae	**Total Sand(%):**	51
Depth(cm):	13-25	**Total Silt(%):**	35
pH in Calc Chloride:	5.5	**Total Clay(%):**	14
Saturated Hydraulic Conductivity(cm/h):	1.158	**Organic Carbon(%):**	1.7
Electrical Conductivity (dS/m):	0		

Layer No:	3	**Very Fine Sand(%):**	0
Horizon:	Bt	**Total Sand(%):**	40
Depth(cm):	25-36	**Total Silt(%):**	31
pH in Calc Chloride:	7.1	**Total Clay(%):**	29
Saturated Hydraulic Conductivity(cm/h):	0.339	**Organic Carbon(%):**	0.5
Electrical Conductivity (dS/m):	0		

Layer No:	4	**Very Fine Sand(%):**	0
Horizon:	Ck	**Total Sand(%):**	62

Soil Information

Depth(cm):	36-100	**Total Silt(%):**	35
pH in Calc Chloride:	7.8	**Total Clay(%):**	3
Saturated Hydraulic Conductivity(cm/h):	3.697	**Organic Carbon(%):**	0.1
Electrical Conductivity (dS/m):	0		

Wells and Additional Sources

Wells & Additional Sources

Project Property	Buffer
Buffer	Sites with Higher Elevation
Buffer	Sites with Same Elevation
Buffer	Sites with Lower Elevation
Buffer	Sites with Unknown Elevation

0 0.075 0.15 0.3 KM

N

ERIS

Wells and Additional Sources Summary

Federal Sources

National Energy Board Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Provincial Sources

Ontario Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Provincial Groundwater Monitoring Network

Map Key	ID	Distance (m)	Direction
	No records found		

Water Well Information System

Map Key	Well ID	Distance (m)	Direction
1	7354487	0.	-
2	7270842	107.29	ENE
3	7308418	145.73	NE
4	5701482	150.75	SE
5	5701483	153.27	SE
6	5701486	162.44	SSW
7	5709510	167.34	S
8	5709921	167.59	SSW
9	5715208	170.35	SSW
10	7254222	171.57	SSE
11	7111721	207.16	SE
12	7111722	219.24	SE
13	7167232	231.68	S
14	5701414	234.87	S
15	7232102	237.59	SSW
15	7232101	237.59	SSW
16	5707053	244.22	SE

Private Sources

Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
	No records found		

Water Well Information System

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	-	0.00	0.00	266.78	WWIS

Well ID:	7354487	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Other	Date Received:	10/17/2019
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7314
Casing Material:		Form Version:	7
Audit No:	Z265138	Owner:	
Tag:	A276900	Street Name:	country lane & yonge st.
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	12
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):

Well Completed Date:	
Year Completed:	
Depth (m):	2.46888
Latitude:	44.3506840737327
Longitude:	-79.6332968827404
Path:	

Bore Hole ID:	1008188881	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608927.00
Code OB Desc:		North83:	4911732.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		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:

Formation ID:	1008268483
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.9000000953674316
Formation End Depth:	8.100000381469727
Formation End Depth UOM:	ft

Formation ID:	1008268482
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0.0
Formation End Depth:	2.9000000953674316
Formation End Depth UOM:	ft

Plug ID:	1008268892
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Method Construction ID:	1008269299
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe ID:	1008267894
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1008269655
Layer:	1
Slot:	10
Screen Top Depth:	4.5
Screen End Depth:	7.59999990463257
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Pump Test ID:	1008269933
Pump Set At:	
Static Level:	
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:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water ID:	1008269754
Layer:	1
Kind Code:	1
Kind:	FRESH

Water Found Depth: 3.299999952316284
Water Found Depth UOM: ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	ENE	0.11	107.29	264.16	WWIS

Well ID:	7270842	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	9/8/2016
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7201
Casing Material:		Form Version:	7
Audit No:	Z234137	Owner:	
Tag:	A204999	Street Name:	833 YONGE STREET
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
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/727\7270842.pdf

Well Completed Date:	2016/08/19
Year Completed:	2016
Depth (m):	4.572
Latitude:	44.3509952309804
Longitude:	-79.6292118844362
Path:	727\7270842.pdf

Bore Hole ID:	1006236175	Elevation:	265.089691
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	609252.00
Code OB Desc:		North83:	4911772.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Aug-2016 00:00:00	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:			

Formation ID:	1006274705
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	10.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Formation ID:	1006274704
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Plug ID:	1006274713
Layer:	2
Plug From:	4
Plug To:	15
Plug Depth UOM:	ft

Plug ID:	1006274712
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Method Construction ID:	1006274711
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe ID:	1006274703
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1006274709
Layer:	1
Slot:	.01
Screen Top Depth:	5
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Water ID:	1006274707
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006274706
Diameter:	8.25
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB

3	NE	0.15	145.73	262.97	WWIS

Well ID:	7308418	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	3/22/2018
Sec. Water Use:		Selected Flag:	True
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7230
Casing Material:		Form Version:	8
Audit No:	C41589	Owner:	
Tag:	A229426	Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
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):

Well Completed Date:	2017/09/28
Year Completed:	2017
Depth (m):	
Latitude:	44.3518341021132
Longitude:	-79.6300957223166
Path:	

Bore Hole ID:	1007009260	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	609180.00
Code OB Desc:		North83:	4911864.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Sep-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Wells and Additional Sources Detail Report

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	SE	0.15	150.75	270.81	WWIS

Well ID:	5701482	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/3/1964
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1510
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	12
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/570\5701482.pdf

Well Completed Date:	1964/04/12
Year Completed:	1964
Depth (m):	18.8976
Latitude:	44.3482263666717
Longitude:	-79.6295474320309
Path:	570\5701482.pdf

Bore Hole ID:	10379375	Elevation:	270.484893
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	609230.40
Code OB Desc:	Overburden	North83:	4911464.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5

Date Completed:	12-Apr-1964 00:00:00	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:			

Formation ID:	932261258
Layer:	3
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Formation ID:	932261257
Layer:	2
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Formation ID:	932261256
Layer:	1
Color:	
General Color:	
Mat1:	09

Most Common Material:	MEDIUM SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method Construction ID:	965701482
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe ID:	10927945
Casing No:	1
Comment:	
Alt Name:	

Casing ID:	930627231
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	933363356
Layer:	1
Slot:	012
Screen Top Depth:	58
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Pump Test ID:	995701482
Pump Set At:	

Static Level:	40.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	58.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water ID:	933860838
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	SE	0.15	153.27	269.84	WWIS

Well ID:	5701483	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/3/1964
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1510
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	12
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/570\5701483.pdf

Well Completed Date: 1964/04/08
Year Completed: 1964
Depth (m): 18.8976
Latitude: 44.348359867151
Longitude: -79.6294188566988
Path: 570\5701483.pdf

Bore Hole ID:	10379376	Elevation:	270.281768
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	609240.40
Code OB Desc:	Overburden	North83:	4911479.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	08-Apr-1964 00:00:00	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:			

Formation ID: 932261261
Layer: 3
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Formation ID: 932261260

Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Formation ID:	932261262
Layer:	4
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Formation ID:	932261259
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method Construction ID:	965701483
Method Construction Code:	1

Method Construction:	Cable Tool
Other Method Construction:	
Pipe ID:	10927946
Casing No:	1
Comment:	
Alt Name:	
Casing ID:	930627232
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	933363357
Layer:	1
Slot:	012
Screen Top Depth:	58
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	
Pump Test ID:	995701483
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	58.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2

Pumping Duration MIN: 0
Flowing: No

Water ID: 933860839
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	SSW	0.16	162.44	269.86	WWIS

Well ID: 5701486
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/21/1967
Selected Flag: True
Abandonment Rec:
Contractor: 1510
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INNISFIL TOWNSHIP
Site Info:
Lot: 015
Concession: 12
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701486.pdf

Well Completed Date: 1967/06/16
Year Completed: 1967
Depth (m): 18.8976
Latitude: 44.347528021927
Longitude: -79.6328759119212
Path: 570\5701486.pdf

Wells and Additional Sources Detail Report

Bore Hole ID:	10379379	Elevation:	270.238616
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	608966.40
Code OB Desc:	Overburden	North83:	4911382.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	16-Jun-1967 00:00:00	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:			

Formation ID:	932261273
Layer:	2
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Formation ID:	932261274
Layer:	3
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Formation ID:	932261272
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Method Construction ID:	965701486
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe ID:	10927949
Casing No:	1
Comment:	
Alt Name:	

Casing ID:	930627235
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	933363360
Layer:	1
Slot:	014
Screen Top Depth:	58
Screen End Depth:	62
Screen Material:	

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

Pump Test ID:	995701486
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	55.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water ID:	933860842
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62.0
Water Found Depth UOM:	ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	S	0.17	167.34	270.86	WWIS

Well ID:	5709510	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/16/1973
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3203
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	

Wells and Additional Sources Detail Report

Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	11
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/570\5709510.pdf

Well Completed Date:	1972/12/08
Year Completed:	1972
Depth (m):	18.8976
Latitude:	44.3470737847406
Longitude:	-79.6317824119057
Path:	570\5709510.pdf

Bore Hole ID:	10387330	Elevation:	270.876617
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	609054.40
Code OB Desc:	Overburden	North83:	4911333.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	08-Dec-1972 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	932294396
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Formation ID:	932294397
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Formation ID:	932294395
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Method Construction ID:	965709510
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe ID:	10935900
Casing No:	1
Comment:	

Wells and Additional Sources Detail Report

Alt Name:

Casing ID:	930636826
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	59
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	933366838
Layer:	1
Slot:	010
Screen Top Depth:	59
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Pump Test ID:	995709510
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	55.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Pump Test Detail ID:	935084708
Test Type:	Recovery
Test Duration:	60

Test Level:	40.0
Test Level UOM:	ft

Pump Test Detail ID:	934300788
Test Type:	Recovery
Test Duration:	15
Test Level:	45.0
Test Level UOM:	ft

Pump Test Detail ID:	934568213
Test Type:	Recovery
Test Duration:	30
Test Level:	44.0
Test Level UOM:	ft

Pump Test Detail ID:	934827314
Test Type:	Recovery
Test Duration:	45
Test Level:	42.0
Test Level UOM:	ft

Water ID:	933869283
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	SSW	0.17	167.59	269.86	WWIS

Well ID:	5709921	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/10/1973
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3203
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP

Wells and Additional Sources Detail Report

Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	12
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/570\5709921.pdf

Well Completed Date:	1973/04/10
Year Completed:	1973
Depth (m):	17.3736
Latitude:	44.3476295785277
Longitude:	-79.6330868372655
Path:	570\5709921.pdf

Bore Hole ID:	10387741	Elevation:	270.053955
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	608949.40
Code OB Desc:	Overburden	North83:	4911393.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10-Apr-1973 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	932296172
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND

Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	20.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Formation ID:	932296173
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	57.0
Formation End Depth UOM:	ft

Formation ID:	932296171
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Formation ID:	932296170
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Method Construction ID:	965709921
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe ID:	10936311
Casing No:	1
Comment:	
Alt Name:	

Casing ID:	930637290
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	51
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	933367069
Layer:	1
Slot:	008
Screen Top Depth:	51
Screen End Depth:	57
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Pump Test ID:	995709921
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	45.0
Pumping Rate:	0.0

Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Pump Test Detail ID:	934561052
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Pump Test Detail ID:	934302406
Test Type:	Draw Down
Test Duration:	15
Test Level:	15.0
Test Level UOM:	ft

Pump Test Detail ID:	934828917
Test Type:	Draw Down
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Pump Test Detail ID:	935085898
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Water ID:	933869775
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35.0
Water Found Depth UOM:	ft

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
9	SSW	0.17	170.35	269.83	WWIS

Well ID:	5715208	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/4/1978
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3203
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	12
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/571\5715208.pdf

Well Completed Date:	1978/05/15
Year Completed:	1978
Depth (m):	17.9832
Latitude:	44.3474473186802
Longitude:	-79.6329028805201
Path:	571\5715208.pdf

Bore Hole ID:	10392925	Elevation:	270.394195
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	608964.40
Code OB Desc:	Overburden	North83:	4911373.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	15-May-1978 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			

Wells and Additional Sources Detail Report

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

Formation ID:	932319245
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Formation ID:	932319246
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Method Construction ID:	965715208
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe ID:	10941495
Casing No:	1

Comment:
Alt Name:

Casing ID:	930643327
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	56
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	933369596
Layer:	1
Slot:	012
Screen Top Depth:	56
Screen End Depth:	59
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Pump Test ID:	995715208
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	50.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Pump Test Detail ID:	935091160
Test Type:	Draw Down

Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Pump Test Detail ID: 934300490
Test Type: Draw Down
Test Duration: 15
Test Level: 38.0
Test Level UOM: ft

Pump Test Detail ID: 934575932
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Pump Test Detail ID: 934825864
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Water ID: 933875079
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	SSE	0.17	171.57	270.83	WWIS

Well ID: 7254222
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z185973
Tag:
Construction Method:

Data Entry Status:
Data Src:
Date Received: 12/16/2015
Selected Flag: True
Abandonment Rec: Yes
Contractor: 1663
Form Version: 7
Owner:
Street Name: 651 MAPLWVIEW DRIVE WEST
County: SIMCOE

Wells and Additional Sources Detail Report

Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	11
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/725\7254222.pdf

Well Completed Date:	2015/11/11
Year Completed:	2015
Depth (m):	
Latitude:	44.3475452574445
Longitude:	-79.6298067019624
Path:	725\7254222.pdf

Bore Hole ID:	1005836925	Elevation:	271.690979
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	609211.00
Code OB Desc:		North83:	4911388.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Nov-2015 00:00:00	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:			

Formation ID:	1005855763
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: ft

Plug ID: 1005855772
Layer: 2
Plug From: 6
Plug To: 65
Plug Depth UOM: ft

Plug ID: 1005855771
Layer: 1
Plug From: 0
Plug To: 6
Plug Depth UOM: ft

Method Construction ID: 1005855770
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe ID: 1005855762
Casing No: 0
Comment:
Alt Name:

Screen ID: 1005855768
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water ID: 1005855766

Wells and Additional Sources Detail Report

Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1005855765
Diameter:	4.0
Depth From:	6.0
Depth To:	65.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole ID:	1005855764
Diameter:	36.0
Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	SE	0.21	207.16	270.94	WWIS

Well ID:	7111721	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	9/22/2008
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	2513
Casing Material:		Form Version:	4
Audit No:	Z77613	Owner:	
Tag:	A070157	Street Name:	2243 MAPLEVIEW DR.
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	11
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Wells and Additional Sources Detail Report

PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7111721.pdf
Well Completed Date:	2008/06/18
Year Completed:	2008
Depth (m):	
Latitude:	44.3477526867804
Longitude:	-79.6290867308791
Path:	711\7111721.pdf

Bore Hole ID:	1001803813	Elevation:	271.879638
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	609268.00
Code OB Desc:		North83:	4911412.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	18-Jun-2008 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1001807456
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	ft

Plug ID:	1001807459
Layer:	3
Plug From:	6

Plug To:	0
Plug Depth UOM:	ft

Plug ID:	1001807458
Layer:	2
Plug From:	51
Plug To:	6
Plug Depth UOM:	ft

Plug ID:	1001807457
Layer:	1
Plug From:	64
Plug To:	51
Plug Depth UOM:	ft

Method Construction ID:	1001807462
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe ID:	1001807455
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1001807461
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	
Screen Diameter UOM:	
Screen Diameter:	

Water ID:	1001807460
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	

Wells and Additional Sources Detail Report

Water Found Depth UOM: ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
12	SE	0.22	219.24	270.94	WWIS

Well ID:	7111722	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	9/22/2008
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	2513
Casing Material:		Form Version:	4
Audit No:	Z77612	Owner:	
Tag:	A045657	Street Name:	2235 MAPLEVIEW DR.
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	11
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/711\7111722.pdf

Well Completed Date:	2008/06/18
Year Completed:	2008
Depth (m):	
Latitude:	44.3477060286259
Longitude:	-79.6289498096255
Path:	711\7111722.pdf

Bore Hole ID:	1001803816	Elevation:	271.880767
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	609279.00
Code OB Desc:		North83:	4911407.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	18-Jun-2008 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr

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

Formation ID:	1001807466
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	ft

Plug ID:	1001807469
Layer:	3
Plug From:	7
Plug To:	0
Plug Depth UOM:	ft

Plug ID:	1001807468
Layer:	2
Plug From:	58
Plug To:	7
Plug Depth UOM:	ft

Plug ID:	1001807467
Layer:	1
Plug From:	72
Plug To:	58
Plug Depth UOM:	ft

Method Construction ID:	1001807472
Method Construction	

Code:
Method Construction:
Other Method Construction:

Pipe ID: 1001807465
Casing No: 0
Comment:
Alt Name:

Screen ID: 1001807471
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water ID: 1001807470
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	S	0.23	231.68	271.86	WWIS

Well ID: 7167232
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z125663
Tag: A108863
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src:
Date Received: 8/16/2011
Selected Flag: True
Abandonment Rec:
Contractor: 7075
Form Version: 7
Owner:
Street Name: YONGE/MAPLEVIEW
County: SIMCOE
Municipality: INNISFIL TOWNSHIP
Site Info:
Lot:
Concession:

Wells and Additional Sources Detail Report

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/716\7167232.pdf

Well Completed Date:	2011/06/21
Year Completed:	2011
Depth (m):	9.144
Latitude:	44.3464891024625
Longitude:	-79.6310733647354
Path:	716\7167232.pdf

Bore Hole ID:	1003549834	Elevation:	272.151031
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	609112.00
Code OB Desc:		North83:	4911269.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	21-Jun-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Formation ID:	1003932240
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.6670000553131104

Formation End Depth:	8.0
Formation End Depth UOM:	ft

Formation ID:	1003932241
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	8.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Formation ID:	1003932239
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	2.6670000553131104
Formation End Depth UOM:	ft

Plug ID:	1003932249
Layer:	2
Plug From:	18
Plug To:	0
Plug Depth UOM:	ft

Plug ID:	1003932248
Layer:	1
Plug From:	30
Plug To:	18
Plug Depth UOM:	ft

Method Construction ID:	1003932247
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe ID:	1003932238
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1003932244
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	29
Casing Diameter:	1.875
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1003932245
Layer:	1
Slot:	10
Screen Top Depth:	29
Screen End Depth:	19
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water ID:	1003932243
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1003932242
Diameter:	8.0

Wells and Additional Sources Detail Report

Depth From:	0.0
Depth To:	30.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	S	0.23	234.87	270.92	WWIS

Well ID:	5701414	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/26/1962
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1614
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	11
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/570\5701414.pdf

Well Completed Date:	1962/07/03
Year Completed:	1962
Depth (m):	18.288
Latitude:	44.3466992350195
Longitude:	-79.632832448698
Path:	570\5701414.pdf

Bore Hole ID:	10379307	Elevation:	270.244476
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	608971.40
Code OB Desc:	Overburden	North83:	4911290.00
Open Hole:		Org CS:	

Wells and Additional Sources Detail Report

Cluster Kind:		UTMRC:	5
Date Completed:	03-Jul-1962 00:00:00	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:			

Formation ID:	932261027
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Formation ID:	932261026
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Method Construction ID:	965701414
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method	

Construction:

Pipe ID:	10927877
Casing No:	1
Comment:	
Alt Name:	

Casing ID:	930627156
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	55
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	933363325
Layer:	1
Slot:	010
Screen Top Depth:	55
Screen End Depth:	59
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Pump Test ID:	995701414
Pump Set At:	
Static Level:	29.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30

Flowing:	No
Water ID:	933860774
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	SSW	0.24	237.59	270.97	WWIS

Well ID:	7232102	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Municipal	Date Received:	11/21/2014
Sec. Water Use:	Dewatering	Selected Flag:	True
Final Well Status:	Replacement Well	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z196578	Owner:	
Tag:	A162955	Street Name:	613 MAPLEVIEW DRIVE EAST
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
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/723\7232102.pdf

Well Completed Date:	2014/10/03
Year Completed:	2014
Depth (m):	9.144
Latitude:	44.3469123089729
Longitude:	-79.6333343576336
Path:	723\7232102.pdf

Bore Hole ID:	1005229294	Elevation:	270.727478

Wells and Additional Sources Detail Report

DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608931.00
Code OB Desc:		North83:	4911313.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03-Oct-2014 00:00:00	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:			

Formation ID:	1005430254
Layer:	1
Color:	4
General Color:	GREEN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Formation ID:	1005430255
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1005430256
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Formation ID:	1005430257
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Plug ID:	1005430266
Layer:	2
Plug From:	19
Plug To:	0
Plug Depth UOM:	ft

Plug ID:	1005430265
Layer:	1
Plug From:	30
Plug To:	19
Plug Depth UOM:	ft

Method Construction ID:	1005430264

Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	
Pipe ID:	1005430253
Casing No:	0
Comment:	
Alt Name:	
Screen ID:	1005430261
Layer:	1
Slot:	.10
Screen Top Depth:	20
Screen End Depth:	30
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25
Water ID:	1005430259
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft
Hole ID:	1005430258
Diameter:	8.0
Depth From:	0.0
Depth To:	30.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	SSW	0.24	237.59	270.97	WWIS

Well ID:	7232101	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	11/21/2014
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241

Wells and Additional Sources Detail Report

Casing Material:		Form Version:	7
Audit No:	Z196618	Owner:	
Tag:	A169830	Street Name:	613 MAPLEVIEW DRIVE EAST
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
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/723\7232101.pdf

Well Completed Date:	2014/10/07
Year Completed:	2014
Depth (m):	4.2672
Latitude:	44.346921459461
Longitude:	-79.6333466910837
Path:	723\7232101.pdf

Bore Hole ID:	1005229291	Elevation:	270.754364
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608930.00
Code OB Desc:		North83:	4911314.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Oct-2014 00:00:00	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:			

Formation ID:	1005430241
Layer:	1
Color:	2

General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Formation ID:	1005430242
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Formation ID:	1005430243
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	10.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Plug ID:	1005430251
Layer:	1
Plug From:	0
Plug To:	3

Plug Depth UOM:	ft

Plug ID:	1005430252
Layer:	2
Plug From:	3
Plug To:	14
Plug Depth UOM:	ft

Method Construction ID:	1005430250
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:	1005430240
Casing No:	0
Comment:	
Alt Name:	

Screen ID:	1005430247
Layer:	1
Slot:	10
Screen Top Depth:	4
Screen End Depth:	14
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.75

Water ID:	1005430245
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1005430244
Diameter:	2.25
Depth From:	0.0
Depth To:	14.0
Hole Depth UOM:	ft

Hole Diameter UOM: inch

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
16	SE	0.24	244.22	269.86	WWIS

Well ID:	5707053	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	3/10/1970
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1510
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	INNISFIL TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	11
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/570\5707053.pdf

Well Completed Date:	1970/02/05
Year Completed:	1970
Depth (m):	18.8976
Latitude:	44.3478447033484
Longitude:	-79.6285024374528
Path:	570\5707053.pdf

Bore Hole ID:	10384899	Elevation:	271.068054
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	609314.40
Code OB Desc:	Overburden	North83:	4911423.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	05-Feb-1970 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4

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

Formation ID:	932284272
Layer:	2
Color:	7
General Color:	RED
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Formation ID:	932284273
Layer:	3
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Formation ID:	932284271
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	

Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Method Construction ID:	965707053
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe ID:	10933469
Casing No:	1
Comment:	
Alt Name:	

Casing ID:	930634015
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	58
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	933365692
Layer:	1
Slot:	010
Screen Top Depth:	58
Screen End Depth:	62
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4

Pump Test ID:	995707053
Pump Set At:	
Static Level:	38.0
Final Level After Pumping:	48.0

Recommended Pump Depth:	55.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Pump Test Detail ID:	935085758
Test Type:	Draw Down
Test Duration:	60
Test Level:	48.0
Test Level UOM:	ft

Pump Test Detail ID:	934820430
Test Type:	Draw Down
Test Duration:	45
Test Level:	48.0
Test Level UOM:	ft

Pump Test Detail ID:	934293334
Test Type:	Draw Down
Test Duration:	15
Test Level:	48.0
Test Level UOM:	ft

Pump Test Detail ID:	934560894
Test Type:	Draw Down
Test Duration:	30
Test Level:	48.0
Test Level UOM:	ft

Water ID:	933866480
Layer:	1
Kind Code:	1
Kind:	FRESH

Water Found Depth: 62.0
Water Found Depth UOM: ft

Radon Information

Detailed radon information for the project property is provided below.

Radon Zone Information

ID:	144850	**Radon Rank:**	HIGH

Health Canada Radon Information

Health Region:	3560
Health Region Name:	Simcoe Muskoka District Health Unit
Province or Territory:	ON
Number Homes in Survey:	110
% Below 200 Bq/m3:	99.1
% Above 200 Bq/m3:	0.9
200 to 600 Bq/m3:	0.9
% Above 600 Bq/m3:	0

Area of Natural and Scientific Interest Information

There is no ANSI unit available in this area.

Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

No records found for the project property or surrounding properties.

Appendix

Federal Sources

Bedrock Geology of Canada — **BEDROCK GEOLOGY**

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

Health Canada Radon Information — **RADON**

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m3, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

National Energy Board Wells — **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.

Soil Landscapes of Canada (SLC) — **SLC**

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

Surficial Geology of Canada — **SURFICIAL GEOLOGY**

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

Toporama — **TOPORAMA**

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

Provincial Sources

Area of Natural and Scientific Interest — **ANSI**

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

Bedrock Geology of Ontario — **BEDROCK GEOLOGY**

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

Ontario Detailed Soil Survey (DSS3) — **SOIL SURVEY**

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

Ontario Oil and Gas Wells — **OOGW**

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

Provincial Groundwater Monitoring Network — **GROUNDWATER**

Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by 'Ontario Ministry of Environment and Climate Change.

Surficial Geology of Ontario **SURFICIAL GEOLOGY**

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

Topographic Map of Ontario **TOPOGRAPHIC MAP**

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

Water Well Information System **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.

Wetlands of Ontario **WETLAND**

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

Private Sources

Oil and Gas Wells **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.

Radon Zone Information **RADON**

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

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Appendix D – Regulatory Requests

Dan Gilchrist

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, January 20, 2022 3:21 PM
To: Dan Gilchrist
Subject: RE: TSSA Fuel Storage Records Vacant Property near Country Lane and Yonge Street, Barrie

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Mariah

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Dan Gilchrist
<Dan.Gilchrist@exp.com>
Sent: January 20, 2022 11:28 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: RE: TSSA Fuel Storage Records Vacant Property near Country Lane and Yonge Street, Barrie

Hi,

I have a possible address of 800 Yonge Street, Barrie, Ontario given by my Client. I was just trying to find use a GIS program to find a registered, confirmed location.

Thanks,

Dan Gilchrist
EXP | Technician
t : +1.705.719.1100 | e : dan.gilchrist@exp.com
exp.com | legal disclaimer
keep it green, read from the screen

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, January 20, 2022 10:47 AM
To: Dan Gilchrist <Dan.Gilchrist@exp.com>
Subject: RE: TSSA Fuel Storage Records Vacant Property near Country Lane and Yonge Street, Barrie

Hi Dan,

Unfortunately, we cannot perform a search with the roll number. We are only able to search using a municipal address or Lot #, Concession #, Township. We are unable to search using Pin Numbers, Legal Descriptions, Coordinates, Maps, Blocks, Parts.

Kind Regards,
Mariah

From: Dan Gilchrist <Dan.Gilchrist@exp.com>
Sent: January 20, 2022 8:14 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: RE: TSSA Fuel Storage Records Vacant Property near Country Lane and Yonge Street, Barrie

I have found a Roll number 434205000607594 in the City of Barrie, will this be okay for your search??

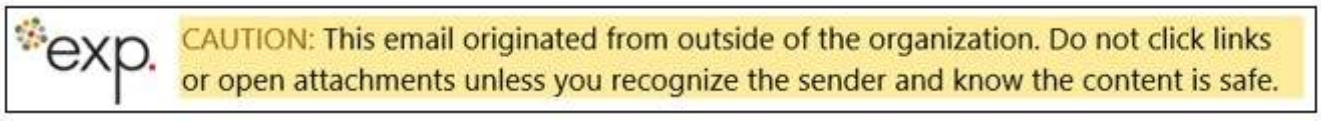
Thanks,

Dan Gilchrist
EXP | Technician
t : +1.705.719.1100 | e : dan.gilchrist@exp.com

exp.com | legal disclaimer

keep it green, read from the screen

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, January 11, 2022 9:29 PM
To: Dan Gilchrist <Dan.Gilchrist@exp.com>
Subject: RE: TSSA Fuel Storage Records Vacant Property near Country Lane and Yonge Street, Barrie



Hello Dan,

In order for us to search we need a municipal address or a Lot with a Concession number. Please amend your email to include the following.

Thank you,
Sherees

From: Dan Gilchrist <Dan.Gilchrist@exp.com>
Sent: January 11, 2022 7:08 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Fuel Storage Records Vacant Property near Country Lane and Yonge Street, Barrie

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

Could you please check if there are any TSSA fuel storage records associated with the vacant land near the intersection of:

Country Lane and Yonge Street Barrie, ON (Field Coordinates 44.35029122795127, -79.63136887360753)

Thanks,

Dan Gilchrist
EXP | Technician
t : +1.705.719.1100 | e : dan.gilchrist@exp.com
14 Cedar Pointe Drive
Unit 1510
Barrie, ON L4N 5R7
CANADA
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Ontario

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

☑ Submitting a new FOI Request for Property Information

☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * 1912/01/01

To (yyyy/mm/dd) * 2021/01/21

Type of Record(s) *

☑ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

☑ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

☑ Drinking Water Licenses

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☐ Permits to Take Water

☐ Noise Vibrations Approvals/Registrations

☑ Air Emissions Approvals/Registrations

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Water - Industrial discharge

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☐ No Supporting Documents ☑ All Supporting Documents ☐ Some Supporting Documents

Company Name

☑ Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

I wish to create a generic $35.00 FOI request, before electronic submission

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

I have received an address of 800 Yonge Street, Barrie, Ontario for this vacant property

Section 2 – Requester Information

Last Name *

Gilchrist

First Name *

Dan

Middle Initial

Business/Organization Name (if applicable or indicate “N/A”) *

EXP Services Inc

Project/Reference Number (if applicable)

BAR-21023592-A0

Are you submitting this request on behalf of a client? *

☑ Yes ☐ No

Please upload an authorization/consent form from your client in Section 6 (Supporting Documentation)

Name of Client

Last Name *

Bushell

First Name *

Kevin

Business/Organization Name (if applicable or indicate "N/A") *

Schlegel Villages Inc.

Mailing Address

Unit Number

1510

Street Number *

14

Street Name *

Cedar Pointe Drive

PO Box

City/Town *

Barrie

Province *

ON

Postal Code *

L4N 5R7

Telephone Number *

705-238-7862

ext.

Email Address *

dan.gilchrist@exp.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☐ Yes ☑ No

Property Address

Unit Number

Street Number

800

Street Name

Yonge Street

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Closest Intersection

Country Lane and Yonge Street, Barrie, ON

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☑ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

800 Yonge Street
Barrie

Owner Name

N/G

Date of Ownership (yyyy/mm/dd)

Tenant Name

N/G

Section 6 – Supporting Documents

Please attach an authorization/consent form.

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

   Country Lane and Yonge Street Site Area.png

   Total File Size

   2.05 MB

Payment confirmation number: 22686820

Appendix E – Site Photos

Southwest corner of the Site, looking East

Southwest corner of the Site, looking North.

Former stormwater retention pond, along the north edge of the Site.

Current construction which is present just north of the intersection of Country Lane and Yonge Street.

Adjacent properties present in southeast corner of the Site.