



Suncor Energy Products Partnership

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT

**623 Yonge Street and 515 Big Bay Point Road
Barrie, Ontario**

**Outlet Number 33659
Report Status Listing**

February 12, 2024

PROJECT # CH321.00

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1.0 EXECUTIVE SUMMARY

Terrapex was retained by Suncor Energy Products Partnership(Client) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 623 Yonge Street and 515 Big Bay Point Road, Barrie (the Phase One Property, hereinafter also referred to as the Site).

It is understood that the study documented herein is being undertaken for the purposes of submitting a development application for re-development of the Site, and will not be used for filing a Record of Site Condition per Ontario Regulation (O. Reg.) 153/04 under the Environmental Protection Act, *Records of Site Condition - Part XV.1 of the Act*.

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One Study Area (refer to Section 4.1.1. below), in order to satisfy the Phase One ESA general objectives listed in the Ontario *Records of Site Condition - Part XV.1 of the Act regulation* (O. Reg. 153/04):

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA; and,
- to provide a basis for carrying out any Phase Two ESA required.

The Site is located east of the intersection at Yonge Street and Big Bay Point Road in Barrie, Ontario. The Site is irregular in shape with an area of approximately 6,409 meter square. The Site is comprised of two properties, 623 Yonge Street and 515 Big Bay Point Road. The 623 Yonge Street property is an operating retail fuel outlet with associated underground storage tank nest, fuel distribution lines, pump island with canopy, convenience store, and carwash. The property also includes a waste enclosure, propane tank storage enclosures, and commercial ice freezers. The 515 Big Bay Point Road property is a vacant residential lot. The property is grass covered, with trees in the eastern portion. The surrounding properties are primarily residential to the north and east, and commercial to the south, west and northwest. An institutional property is also located northwest of the Site.

The current registered owner of the Site is Suncor Energy Products Partnerships, which purchased portions of the Site in 1998, 2001 and 2013. Records indicate that the first developed land use at the Site was prior to 1954 when the Site was developed for residential land use. The property is known to have been used as a retail fuel outlet since at least 1989.

Following the completion of the preliminary records review, Terrapex determined the following:

- Due to the use of the Site as a gasoline outlet, the Site is determined to be an enhanced investigation property.
- The Phase One Study Area consists of the Site and properties located wholly or partly within 250 metres (m) from the nearest point on a boundary of the Site. It need not include any properties beyond this distance.
- The Site was first developed prior to 1954 for residential or light commercial purposes.

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, 3 potentially contaminating activities (PCAs), as listed in Table 2 of Schedule D of O. Reg. 153/04, or as determined by the QP, were identified within the Site. A further 9 PCAs were identified within the Phase One Study Area. A total of 4 PCAs resulted in areas of potential environmental concern (APECs) at the Site. The APECs identified for the Site together with the associated contaminants of potential concern (COPCs) are summarized in the following table:

Area of Potential Environmental Concern ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (On-Site Or Off-Site)	Contaminants Of Potential Concern	Media Potentially Impacted
APEC 1	Entire 623 Yonge Street property	PCA 1: 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	BTEX PHCs PAHs	Soil Groundwater
APEC 2	Southwestern portion of the Site.	PCA 2: 10 - Commercial Autobody Shops	On-Site	BTEX PHCs PAHs Metals	Soil Groundwater
APEC 3	Entire Site	PCA 3: 30 – Importation of Fill Material of Unknown Quality	On-Site	Metals PAHs PHCs	Soil
APEC 4	Along the eastern Site boundary	PCA 4: 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	BTEX PHCs PAHs	Groundwater

Note:

As – arsenic

Na – sodium

PHC – petroleum hydrocarbons

Sb – antimony

Cl- – chloride

BTEX – benzene, toluene, ethylbenzene and xylenes

*Se – selenium**B-HWS – boron (hot water soluble)**PAH – polycyclic aromatic hydrocarbons**Hg – mercury**EC – Electrical Conductivity**VOC – volatile organic compounds**Cr (VI) – hexavalent chromium**SAR –sodium adsorption ratio**PCBs – polychlorinated biphenyls**CN- – cyanide**THMs – Trihalomethanes**OCs – Organochlorine Pesticides*

Based on the findings and results of the Phase One ESA, a Phase Two ESA has been recommended.

It has been concluded that an RSC cannot be filed for the Site based solely on the results of this Phase One ESA. A Phase Two ESA would be required in order to file a RSC for the Phase One Property, in accordance with the requirements of O. Reg. 153/04.

2.0 INTRODUCTION

Terrapex Environmental Ltd. (Terrapex) was retained by Suncor Energy Products Partnership (Client) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 623 Yonge Street and 515 Big Bay Point Road, Barrie, Ontario (the Phase One property, hereinafter referred to as the Site). It is understood that the study documented herein is being undertaken for the purposes of submitting a development application for re-development of the Site, and will not be used for filing a Record of Site Condition per Ontario Regulation (O. Reg.) 153/04 under the Environmental Protection Act, *Records of Site Condition - Part XV.1 of the Act*.

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One Study Area (refer to Section 4.1.1. below), in order to satisfy the Phase One ESA general objectives listed in the Ontario *Records of Site Condition - Part XV.1 of the Act regulation* (O. Reg. 153/04):

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA; and,
- to provide a basis for carrying out any Phase Two ESA required.

2.1 OBJECTIVE

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One Study Area (refer to Section 4.1.1. below), in order to satisfy the Phase One ESA general objectives listed in the Ontario *Records of Site Condition - Part XV.1 of the Act regulation* (O. Reg. 153/04):

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA; and,
- to provide a basis for carrying out any Phase Two ESA required.

2.2 PHASE ONE PROPERTY INFORMATION

The Site is located east of the intersection at Yonge Street and Big Bay Point Road in Barrie, Ontario. The Site is irregular in shape with an area of approximately 6,409 meter square. The Site is comprised of two properties, 623 Yonge Street and 515 Big Bay Point Road. The 623 Yonge Street property is an operating retail fuel outlet with associated underground storage tank nest, fuel distribution lines, pump island with canopy, convenience store, and carwash. The property also

includes a waste enclosure, propane tank storage enclosures, and commercial ice freezers. The 515 Big Bay Point Road property is a vacant residential lot. The property is grass covered, with trees in the eastern portion. The surrounding properties are primarily residential to the north and east, and commercial to the south, west and northwest. An institutional property is also located northwest of the Site.

Information regarding the location and identification of the Phase One Property and the party authorizing this study is provided in the table below. Refer to Figure 1 for the location of the Site, and to Figure 2 for the general layout of the Site at the time of the site reconnaissance.

SUMMARY OF PHASE ONE PROPERTY INFORMATION

Address:	623 Yonge Street and 515 Big Bay Point Road, Barrie, Ontario, L4N 4E7
Property Identification Number:	623 Yonge Street: 587380005 and 587380106 515 Big Bay Point Road: 587380078
Legal Description:	623 Yonge Street: <i>Pt N1/2 Lt 13 Con 12 Innisfil Pt 1 To 4, 6 & 7 51r20147 Except Pt 1, 2 & 4 To 6 51r26058; S/t An Easement Over Part 10 51r31123 In Favor Of Parts 1 To 8 On 51r31123 As In Sc28554; PT N 1/2 LT 13 CON 12 INN PTS 2, 3 & 4 PL 51R-39240; SUBJECT TO AN EASEMENT OVER PT N 1/2 LT 13 CON 12 INN PT 3 51R39240 IN FAVOUR OF PT N 1/2 LT 13 CON 12 INN, PT LTS 4 & 45 PL 1213 & LTS 1,2,& 3 PL 1213 PT 1 51R39240 AS IN SC1102021 TOGETHER WITH AN EASEMENT AS IN SC28554 TOGETHER WITH AN EASEMENT AS IN SC36157 CITY OF BARRIE</i> 515 Big Bay Point Road: PT N1/2 LOT 13 CON 12 (INN) BEING PT 6 PL 51R2694 EXCEPT PT 1 ON PL 51R33419; BARRIE
UTM Coordinates (centre of site, WGS 84):	17T East: 607852.03 m North: 4912402.96 m
Name and Address of Owner:	Suncor Energy Products Partnership 3275 Rebecca Street Oakville, Ontario L6L 6N5
Name and Address of Authorizing Party:	Suncor Energy Products Partnership 3275 Rebecca Street Oakville, Ontario L6L 6N5
Site Area:	6,409 m ²
Structures:	Convenience store, tank nest, pump island with canopy, car wash, and waste enclosure.
Occupants (current):	Petro-Canada retail fuel outlet
Other facilities of note:	Propane tank enclosures, commercial ice freezer.

2.3 PLAN OF SURVEY

A Plan of Survey has not been provided by Suncor. A Plan of Survey would be required if submitting an RSC for the Site.

2.4 ENHANCED INVESTIGATION PROPERTY

An enhanced investigation property is defined in O. Reg. 153/04 as a property that is being used or has been used, in whole or in part, for an industrial use or for commercial use as a garage, a bulk liquid dispensing facility (including a gasoline outlet), or for the operation of dry cleaning equipment. The Site is an enhanced investigation property.

3.0 SCOPE OF INVESTIGATION

3.1 GENERAL

The Phase One ESA was conducted in accordance with the current requirements of O. Reg. 153/04 and as outlined in the Terrapex proposal to Suncor Energy Products Partnership dated October 13, 2023. The Phase One ESA also meets or exceeds the requirements of a Phase I ESA as prescribed by the Canadian Standards Association Standard Z768-01 (R2012). The five main components of the Phase One ESA scope of work are described below.

Records Review: A review was conducted of available historic and current environmental information pertaining to the Site and the Phase One study area in accordance with Schedule D (Phase One Environmental Site Assessments) of O. Reg. 153/04.

Interviews: An interview was conducted with a representative of the current owner of the Site. Representatives of the previous owners were not available.

Site Reconnaissance: A reconnaissance of the Site and accessible properties within the Phase One study area was conducted for evidence of potential environmental concerns.

Evaluation: The information obtained from the records review, interviews, and Site reconnaissance was reviewed, evaluated and interpreted by the Qualified Person (QP) for this project (see Section 3.2 below) in consideration of the Phase One ESA general objectives and any uncertainty associated with the data sources.

Reporting: In accordance with the requirements of Schedule D of O. Reg. 153/04, this report documents the findings, conclusions, and recommendations of the Phase One ESA and includes:

- a table of the current and past uses of the Phase One property;
- a table of identified potentially contaminating activities (PCAs) and a table of associated areas of potential environmental concern (APECs);
- a Phase One conceptual Site model (CSM); and,
- conclusions and recommendations made based on the evaluation and interpretation of information obtained for the Phase One ESA.

3.2 QUALIFIED PERSON

The Phase One ESA was supervised by Ms. Sara Sutherland, LET, CET, EP, Senior Project Manager of Terrapex, located at 90 Scarsdale Road, Toronto, Ontario. Ms. Sara Sutherland, LET, CET, EP is a Limited Licensed Professional Engineer in Ontario and meets the qualifications as a QP with the Ministry of the Environment, Conservation and Parks (MECP, formerly known as the Ministry

of Environment and Climate Change, MOECC, and Ministry of the Environment, MOE) for the purpose of creating and submitting RSCs for filing on the *Brownfields Environmental Site Registry* (ESR).

3.3 LIMITATIONS

It should be noted that although Terrapex has attempted to verify information wherever possible, except where explicitly noted, we have relied upon the accuracy of information collected during the records review and interview components.

The general limitations of the study are provided in Section 8.3. Specific limitations of this Phase One ESA are as follows:

- the roof of the building was not accessible;
- interior of car wash facility was not inspected due to safety concerns; and,
- a response has not been received to our request for information from the MECP.

In the opinion of the QP, none of the above limitations are considered to have compromised the objectives of the Phase One ESA.

4.0 RECORDS REVIEW

4.1 GENERAL

Terrapex obtained and reviewed records relating to the Site and surrounding properties within the Phase One Study Area, in accordance with Schedule D (Phase One Environmental Site Assessments) of O. Reg. 153/04. The records and sources of information reviewed are summarized below, and a list of all documents and data cited in this report is provided in Section 9.0.

4.1.1 Phase One Study Area Determination

To determine the Phase One Study Area, Terrapex conducted a preliminary records review to identify any conditions that might warrant an expansion of the Phase One Study Area beyond the minimum required by O. Reg. 153/04. This review included searches / reviews of the following information:

- Aerial photographs and satellite images; and
- Provincial waste disposal site inventory documents.

The preliminary review did not identify any potential concerns warranting an expansion of the Phase One Study Area. Accordingly, the Phase One Study Area was established to encompass all of the properties that were located in whole or in part, within 250 m of the boundaries of the subject site.

The boundary of the Phase One Study Area is depicted in Figure 3. Note that all distances are calculated from the nearest property boundary of the Site to the nearest boundary of the feature/ property in question and are approximate.

4.1.2 First Developed Use Determination

Information obtained during the records review portion of the work program was used to determine the date of the first developed use of the Site, as defined in O. Reg. 153/04, is summarized in the table below.

Year	Site Features	Potentially Contaminating Activity ¹	Reference / Source
Prior to 1954	Residential	None Identified.	1954 Aerial Photograph

¹As set out in Table 2 in Schedule D of O. Reg. 153/04.

Based on the above, it was determined that the first developed land use at the Site was prior to 1954 when the property was used for/developed for residential purposes.

4.1.3 Fire Insurance Plans

ERIS Environmental Risk Information Services Ltd. (ERIS) provided an Enviroscan™ search (provided by Opta Information Intelligence) for the site and surrounding properties. No fire insurance plans, underwriters' reports or underwriters' plans for the Site were located.

4.1.4 Chain of Title

Land registry information from Ontario Land Registry Office for the Site was provided by Suncor. The records review indicated no information prior to 1986. From at least 1986, the Site has been used for commercial purposes as a retail fuel outlet. Copies of Land registry information is provided in Appendix I. A summary of the land registry information is provided below:

SUMMARY OF CHAIN OF TITLE

YEARS	NAME OF OWNER	OTHER INFORMATION
623 Yonge Street		PIN# 58738-0005 (LT)
Prior to 1986	Unknown	
1986 to 1998	Unknown	Leased by Petro-Canada Inc.
1998 - Present	Petro-Canada / Suncor Energy Inc.	
623 Yonge Street		PIN# 58738-0106 (LT)
Prior to 1998	Unknown	
1998 - 2013	HCL Group Inc.	Leased to Petro-Canada in 2002. Site Plan Agreement in 2004
2013 - Present	Suncor Energy Inc.	
515 Big Bay Point Road		PIN# 58738-0078 (LT)
Prior to 1974	Unknown	
1974 - 1996	Unknown	Residential land use
1996 to 2001	Sharon and Robert Squires	Residential land use
2001 - Present	Petro-Canada	

4.1.5 Environmental Reports

Terrapex was provided with the following previous environmental reports for review as part of the scope of the current Phase One ESA.

- Full site Monitoring Report, 623 Yonge Street, Barrie, ON, prepared for Client by PGL Environmental Consultants, dated September 7, 2018.
- Semi Annual Site Monitoring Report, 623 Yonge Street, Barrie, ON, prepared for Client by Terrapex Environmental Ltd, dated various dates of 2019 to 2023.

PGL Environmental Consultants, September 2018, Full Site Monitoring Report

Work Program	• A total of 19 on-site and off-site monitoring wells were initially installed for monitoring. • 12 wells were monitored in November, 2017, 17 wells in March 2018, 13 wells on April 2018, 12 wells in May 2018, and 16 wells in June 2018.
Site Condition Standards Applied	• MECP Table 2 I/C/C SCS for coarse grained soils
Analytical Program	• BTEX and PHC F1 to F4 analyses were completed on groundwater samples in March 2018. Exceedances of the O.Reg 153/04 Table 2 SCS in five monitoring wells were reported.
Comments / Limitations / Other	• The Site has been monitored routinely since November 2005. A total of 997 L of petroleum product and water was removed from five monitoring wells between November 2017 and June 2018.

Terrapex Environmental Consultants, 2019 to 2023, Semi Annual Monitoring Report

Work Program	• A total 17 on-site and off-site wells were monitored • Monitoring activities occurred quarterly, with semi-annual sampling
Site Condition Standards Applied	• MECP Table 2 I/C/C SCS for coarse grained soils
Analytical Program	• BTEX and PHC F1 to F4 analyses were completed on groundwater samples in April 2019. Exceedances above O. Reg 153/04 MECP Table 2 SCS were identified in two on-site and six off-site monitoring wells.
Comments / Limitations / Other	• Terrapex has been conducting CMP work on the Site since 2019. There are 5 on-site monitoring wells and 12 off-site monitoring wells. Initial monitoring and sampling in 2019 identified BTEX and PHCs impacts in two on-site and six off-site monitoring wells. • A semi annual vacuum truck purging program was initiated in 2020. Approximately 400 L of petroleum product and water was removed between 2020 and 2023. In general, on-going monitoring indicates impacts have not significantly changed during this time, with the exception of an additional monitoring well being identified to have PHC impacts in September 2022.

4.1.6 Property Use Records

A municipal directory search was conducted for the Site and neighbouring properties within 250 m for years between 1958 and 1998-99. Municipal directory information was obtained by ERIS.

Based on a review of the information obtained, a summary of search results that are considered to be PCAs, or otherwise of potential environmental concern to the Site, is provided in the table below:

SUMMARY OF CITY DIRECTORY INFORMATION

Address	Proximity ¹	Years(s)	Listing(s)	Potential PCAs ² / Concerns
623 Yonge Street	The Site	1998-99, 1994-95, 1989, 1982	Webb's Service Centre	10 - Commercial Autobody Shops
601 Yonge Street	approximately 120 m northwest of the Site	1998-99, 1994-95	Shell gas station and car wash.	28 - Gasoline and Associated Products Storage in Fixed Tanks

¹ Direction and approximate distance to nearest Site boundary

² As set out in Table 2 in Schedule D of O. Reg. 153/04.

4.2 ENVIRONMENTAL SOURCE INFORMATION

4.2.1 ERIS Environmental Databases

Terrapex ordered a RSC (Urban) database report from Environmental Risk Information Services (ERIS) for any records associated with the Site and properties within the Phase One Study Area. ERIS searched government and privately owned databases for environmental source information, including the information and documents listed in paragraph 7 of subsection 3 (2) in Schedule D of O. Reg. 153/04.

The report from ERIS is reproduced in Appendix III and presents information for the records found, a Site diagram which plots the locations of the properties for which records were found (provided sufficient address information was available), as well as an appendix which contains a list and descriptions of the databases ERIS searched.

The ERIS report indicated 57 listing(s) for the Site and 237 relevant listings within the Phase One Study Area considered to be PCAs under O. Reg. 153/04. Relevant listings are summarized in the table below.

Address	Proximity ¹	Database	Year(s) ²	Details	PCA ³ s/Potential Concerns
623 Yonge Street	Site	FST-Fuel Storage Tank	2009	Liquid Fuel UST - Gasoline Station	28 - Gasoline and Associated Products Storage in Fixed Tanks
623 Yonge Street	Site	DTNK- Delisted Fuel Tanks	2012,2013, 2020, 2021	Expired piping and fuel tanks- Gasoline Station	28 - Gasoline and Associated Products Storage in Fixed Tanks
623 Yonge Street	Site	SPL- Ontario Spills	2015	100L of gasoline to ground and catch basin	Other - Spills
623 Yonge Street	Site	FSTH- Fuel Storage Tank-Historic	2009	Liquid fuel single wall UST- gasoline and diesel	28 - Gasoline and Associated Products Storage in Fixed Tanks
647 Yonge Street	Adjacent east of the Site	PRT - Private and retail Fuel Storage Tanks	1994	Retail fuel	28 - Gasoline and Associated Products Storage in Fixed Tanks
647 Yonge Street	Adjacent east of the Site	DTNK- Delisted Fuel Tanks	2012, 2013, 2020	Expired FS piping and facility	28 - Gasoline and Associated Products Storage in Fixed Tanks
647 Yonge Street	Adjacent east of the Site	FST-Fuel Storage Tank	1992	FS liquid fuel single wall UST	28 - Gasoline and Associated Products Storage in Fixed Tanks
494 Big Bay Point Road	50 m north of the Site	SPL- Ontario Spills	2017	20L-30L operating fluids/engine oil leak due to car accident	Other - Spills
601 Yonge Street	120 m northwest of the Site	RST- Retail Fuel Storage Tank	N/A	Service Stations- Gasoline, Oil & Natural Gas	28 - Gasoline and Associated Products Storage in Fixed Tanks
601 Yonge Street	120 m northwest of the Site	PRT - Private and retail Fuel Storage Tanks	1996	Retail Gas Station	28 - Gasoline and Associated Products Storage in Fixed Tanks
601 Yonge Street	120 m northwest of the Site	PRT - Private and retail Fuel Storage Tanks	2007, 2009	Liquid fuel single wall USTs	28 - Gasoline and Associated Products Storage in Fixed Tanks
601 Yonge Street	120 m northwest of the Site	DTNK- Delisted Fuel Tanks	2021	Gasoline Station	28 - Gasoline and Associated Products Storage in Fixed Tanks

Address	Proximity ¹	Database	Year(s) ²	Details	PCA ³ s/Potential Concerns
211 Warnica Road	215 m north of the Site	GEN - Ontario Regulation 347 Waste Generators Summary	1999-2022	Simcoe County District School Board was registered as a generator of inorganic and organic laboratory chemicals, paint/pigments/coating residues, aliphatic solvents	8 - Chemical Manufacturing, Processing and Bulk Storage Other- Waste Generator
620 Yonge street	80 m west of the Site	GEN - Ontario Regulation 347 Waste Generators Summary	2015-2022	Loblaw Companies Limited was registered as a generator of pharmaceuticals, non-halogenated pesticides, waste oil and lubricants, paint/pigments/coating residues, aliphatic solvents, laboratory chemicals, acid and alkaline wastes, detergent/soaps, halogenated pesticides.	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners Other- Waste Generator
585 Yonge Street	230 m northwest of the Site	RST- Retail Fuel Storage Tank	N/A	Oil Changes and Lubrication Service	28 - Gasoline and Associated Products Storage in Fixed Tanks
585 Yonge Street	230 m northwest of the Site	RST- Retail Fuel Storage Tank	N/A	Oil Changes and Lubrication Service	10 - Commercial Autobody Shops

¹ direction and approximate distance to nearest Site boundary

² For SCT listings, the year is the year the company was established.

³ As set out in Table 2 in Schedule D of O. Reg. 153/04.

4.2.2 Other Government and Regulatory Documentation

Terrapex contacted representatives of provincial and municipal government agencies to request any environmental information in their files related to the Site, and/or any available information pertaining to nearby water bodies and areas of natural significance within the Phase One Study Area. Terrapex also conducted searches of available information provided on government websites. The responses received from the government agencies, as well as the additional information obtained through

website searches, are summarized in the following sections. Copies of relevant documents and maps are included in Appendix IV.

Ontario Ministry of the Environment, Conservation and Parks:

Terrapex submitted a Freedom of Information (FOI) request regarding documented environmental concerns related to the addresses of 623 Yonge Street and 515 Big Bay Point Road, including orders, spills, investigations, waste generator registrations and certificates of approval, as well as general environmental concerns. In a notification dated January 22, 2024, the MECP indicated that a search of their files identified the following available information:

- Waste generator number/classes
- Correspondence, abatement, occurrence reports
- Incident reporting
- Industrial approval

Based on the records obtained from other sources, it was determined that the potential additional records from the MECP would not provide any pertinent information related to the Site.

Terrapex reviewed the Source Water Protection Information Atlas compiled by the MECP to determine Wellhead and Intake Protection Zones in the vicinity of the Site. The following Source Wellhead and/or Intake Protection Zones were identified within the Phase One Study Area and shown on Figure 3.

- The Site is located within Intake Protection Zone 2.

In accordance with MECP *Client's Guide to Preliminary Screening for Species at Risk (MECP)*, Terrapex determined that there are no threatened or endangered species likely to occur within, or within 30 m of, the Site.

Terrapex reviewed ESA Habitat Regulation (O. Reg. 832/21) to identify potential areas of significant habitat for threatened and endangered species and determined that there are no such areas within, or within 30 m of the Site.

Technical Standards & Safety Authority: The Technical Standards & Safety Authority (TSSA) was contacted regarding records of fuel storage tanks at the Site and neighbouring sites. Terrapex received a response from TSSA on November 10, 2023. 24 records were found for the Site and neighbouring properties.

A summary of relevant records is presented below:

- The Site: TSSA identified eight (8) records of expired liquid fuel tanks, two (2) records of expired gasoline station, one (1) record for a propane refill center- cylinder fill, three (3) records of expired propane tanks, three (3) records of active liquid fuel tanks, one (1) record of active gasoline station, and one (1) record of active propane cylinder exchange.
- 601 Yonge Street: Two (2) active liquid fuel tanks, one (1) active gasoline station and one (1) active propane cylinder exchange were listed by TSSA at this property located approximately 120 m northwest of the Site.
- 620 Yonge Street: One (1) active propane cylinder exchange was listed by TSSA at this property located approximately 80 m west of the Site.

Ontario Ministry of Natural Resources and Forestry: Terrapex conducted a search of the information provided on the Ministry of Natural Resources and Forestry (MNRF) Land Information Ontario (LIO) on-line map of Natural Heritage Areas to identify any environmentally sensitive areas or areas of natural significance within the Phase One Study Area. The following records were evaluated:

- Provincial Parks and Conservation Reserves;
- Areas of Natural and Scientific Interest (life science or earth science);
- Provincially Significant Wetlands;
- Niagara Escarpment Natural and Protection Areas;
- Oak Ridges Moraine Natural Core or Natural Linkage Areas; and,
- Wilderness Areas.

Search results indicated that none of the above listed areas are located within the Phase One Study Area. The Site and Phase One Study Area are not within the boundaries of the Oak Ridges Moraine or the Niagara Escarpment Planning area.

City of Barrie: Based on a review of the City of Barrie Official Plan, the Site is not located within or adjacent to lands that are designated as Environmentally Significant Areas or Natural Heritage.

Local Conservation Authority: Mapping available on the Lake Simcoe Region Conservation Authority (LSRCA) website indicates that the Site is within the Lake Simcoe Watershed. Accordingly, surface water drainage from the Site (other than what is captured into the municipal storm water sewer system) may ultimately flow to this water body.

4.2.3 Client File Information

Suncor Energy Products Partnership provided Terrapex with the following documentation:

- a proposed development site plan identifying current and proposed site features, including tank nest, pump island, waste facilities, buildings, and car wash (reproduced in Appendix VII);
- an electronic search of the Land Registry sales history;
- copies of PINs;
- zoning by law amendment pre-consultation review planning comments; and,
- a list of installed tanks on-site.

4.3 PHYSICAL SETTING SOURCES

4.3.1 Aerial Photographs

Aerial photographs were selected (based on availability, quality, and scale) for review to identify changes to topographic features, as well as development of the site and surrounding properties within the Phase One Study Area over the years. The earliest aerial photograph obtained for review was from the year 1954. An approximate 10-year intervening time frame between successive photographs/images was considered to be sufficient to permit a reasonable evaluation of the area development and apparent land use history.

The relevant features identified in the aerial photographs and satellite images are summarized in the table below. It should be noted that identification of some specific features at the Site and surrounding areas was precluded by the scale and resolution of the aerial photographs. Copies of the aerial photographs and the satellite images are included in Appendix V.

SUMMARY OF AERIAL PHOTOGRAPHS AND SATELLITE IMAGES

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/ APECs
1954	University of Toronto	• Structures appear to be visible on the northwest and southwest portions of the Site (poor resolution).	• Surroundings are agricultural and rural residential. • Big Point Bay Road and Yonge Street are visible in the photograph.	• None Identified.
1962	National Air Photo Library	• The Site appears to be under construction (poor resolution).	• Properties to the north and east appear to be developed with residential structures, and properties to the south and west appear to be mixed agricultural and rural residential.	• None Identified.

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/ APECs
1975	National Air Photo Library	515 Big Bay Point Road appears to be developed with a residential dwelling. 623 Yonge St appears to be developed with either commercial or residential and commercial buildings (poor resolution).	Similar to 1962 photograph.	None Identified.
1989	City of Barrie	A retail fuel outlet visible on the northwest portion of the Site. A driveway to the adjacent park is located in the eastern portion of the Site. Other residential or commercial structures are located in the southeastern portion of the Site.	Surrounding properties are similar to 1975 photograph, with the addition of a school to the northwest of the Site, and a park to the east of the Site	28 - Gasoline and Associated Products Storage in Fixed Tanks
2002	City of Barrie	Similar to 1989 photograph.	Beyond Yonge Street, the properties south of the Site are undergoing site development and building construction.	None Identified.
2012	City of Barrie	The Site has been re-developed as an upgraded retail fuel outlet in a similar configuration to that observed during the site inspection. Structures include a convenience store, pump island and car wash. All previous structures have been removed from the Site, including the former residential dwelling at 515 Big Bay Point Road.	- Residential properties to the west and southeast appear to be demolished and developed with commercial structures. - A large multi-building commercial plaza with associated parking areas has been constructed on the south side of Yonge Street, south of the Site.	28 - Gasoline and Associated Products Storage in Fixed Tanks 30 - Importation of Fill Material of Unknown Quality
2016	City of Barrie	Similar to 2012 photograph.	Residential properties to the north appear to be demolished and developed with commercial structures.	None Identified.
2022	City of Barrie	Similar to 2016 photograph.	- Residential properties east of the Site appear to have been demolished and are undergoing site re-development. - More commercial development further south of the Site can be observed.	None Identified.

Based on the review of the aerial photographs and satellite images described above, a retail fuel outlet appears to have been present on-site since prior to 1989. Two roadways (Big Bay Point Road and Yonge Street) are located to the northwest and southwest of the Site, respectively.

The surrounding properties within the Phase One Study Area comprised primarily residential and agricultural land uses until the 1970's, after which saw an increase in residential, institutional and commercial development in the surrounding area.

Based on the above, the land uses at surrounding properties identified from the review of aerial photographs are considered to represent a potential concern for the environmental quality of soil and groundwater at the Site.

4.3.2 Topography, Hydrology, Geology

A topographic map of the Site and Phase One Study area was obtained from Atlas of Canada – Toporama. Geological plans for the Site were also reviewed. A summary of reviewed information is presented in the table below:

SUMMARY OF TOPOGRAPHY, HYDROLOGY AND GEOLOGY

Site & Regional Topography:	The Site is generally flat. No significant topographic features are mapped on the Site. The Phase One Study Area generally slopes to the west towards Lovers Creek, which flows northerly towards Lake Simcoe.
Approximate Elevation:	The elevation of the Site is approximately 251 m above mean sea level (amsl).
Physiography and Soil Stratigraphy:	Newmarket Till which consists of sandy silt to silt matrix, moderate to high matrix carbonate content, clast content and low-medium permeability.
Bedrock and Approximate Depth:	Limestone, dolostone, shale, arkose, sandstone of the Shadow Lake Formation. A review of Ontario's Department of Geology's bedrock geology map for the Site indicate the bedrock elevation in the vicinity of the Site at approximately 40 m below grade (211 m amsl).

The topographic map is reproduced in Appendix VI.

4.3.3 Fill Materials

Fill materials are suspected to be present at the Site. Several historical structures present at the Site were demolished between the years of 2002 and 2012, when the Site was upgraded with a larger retail fuel outlet with car wash. It is anticipated that fill was imported to backfill former building basements and for grading purposes on-Site as part of the re-development.

4.3.4 Water Bodies and Areas of Natural Significance

Based on a review of information and records in the preceding sections, a summary of water bodies, areas of natural significance, if any, and groundwater information within the Phase One study area are summarized in the table below.

Surface Water:	The Site does not include, and is not adjacent to, or within 30 m of a water body, as defined in O. Reg. 153/04. The nearest water body is Lovers Creek, situated approximately 400 m to the west of the Site. This water body ultimately discharges into Lake Simcoe, a known regional groundwater discharge zone, located north of the Site.
Area of Natural Significance:	There are no Areas of Natural Significance in the Phase One study area.
Wellhead and Intake Protection Zones	The Site is not within Wellhead Protection area but located within Intake Protection Zone 2.
Municipal Drinking Water System	Municipal drinking water is supplied by City of Barrie.

4.3.5 Well Records

Based on a review of information and records in the preceding sections, there are Two monitoring well records for the Site, and 90 additional well records within the Phase One Study Area. A total of 57 well records are for potable water supply or agricultural use (shown on Figure 3). One record provided, but not specifically identified as “on-site” (910459855), appears to have been previously installed within the Site boundaries, based on a review of the record; the remaining wells records were for other uses (monitoring, observation, testing, or unspecified use). The well locations are shown in the ERIS report (Appendix III). A summary of relevant water well records with sufficient information on the hydrogeological and geological characteristics of the Phase One Study Area are summarized in the table below:

SUMMARY OF SELECTED WATER WELL RECORDS

Well ID / Tag	Year	Type of Well	Location	General Stratigraphy	Approximate Depth to Water Table (m bgs)
5701472	1967	Water Supply	Site	Topsoil to 0.3 m bgs, clay and medium sand to 18 m bgs, gravel to 18.9 m bgs. Bedrock not encountered.	18

Well ID / Tag	Year	Type of Well	Location	General Stratigraphy	Approximate Depth to Water Table (m bgs)
5701460	1956	Water Supply	Site	Clay to 3.7 m bgs, hardpan to 14 m bgs, gravel to 14.6 m bgs. Bedrock not encountered.	14
5701471	1964	Water Supply	Adjacent east of the Site	Clay to 3.7 m bgs, gravel and clay to 14.6 m bgs, sand to 15.5 m bgs. Bedrock not encountered.	15.8
7228528	2014	Monitoring Well	110 m south of the Site	Asphalt to 1.5 m bgs, silt to 6.1 m bgs. Bedrock not encountered.	Data not available
7228530	2014	Monitoring Well	60 m east of the Site	Asphalt to 1.5 m bgs, silt to 6.1 m bgs. Bedrock not encountered.	Data not available
7187848	2012	Monitoring Well	20 m north of the Site.	Toposil to 0.3 m bgs, silt to 6.1 m bgs. Bedrock not encountered.	Data not available
7187965	2012	Monitoring Well	10 m north of the Site	Toposil to 0.3 m bgs, silt to 6.7 m bgs. Bedrock not encountered.	Data not available
7187964	2012	Monitoring Well	20 m north of the Site	Toposil to 0.3 m bgs, silt to 6.1 m bgs. Bedrock not encountered.	Data not available
5739886	2005	Observation Wells	60 m south of the Site	Silt to 8.23 m bgs. Bedrock not encountered.	Data not available
5739673	2005	Observation Wells	62 m south of the Site	Toposil to 0.3 m bgs, fill to 0.5 m bgs, silty sand to 6.0 m bgs. Bedrock not encountered.	Data not available
5701566	1962	Water Supply	65 m northeast of the Site	Toposil to 0.3 m bgs, clay with stone to 7.0 m bgs, sand with gravel to 18.2 m bgs, coarse sand to 20.4 m bgs, gravel to 20.7 m bgs. Bedrock not encountered.	20.7

4.4 SITE OPERATING RECORDS

The following records were provided to Terrapex for review:

- A list of active tanks was provided by the Client.
 - One 2,200 L, single-wall fiberglass UST interceptor installed in 1992.
 - Two 22,700 L, double-wall fiberglass gasoline USTs installed in 1992.
 - One 45,500 L, double-wall fiberglass gasoline UST installed in 1992.
 - One 31,700 L, double-wall fiberglass gasoline UST installed in 1992.

5.0 INTERVIEWS

5.1 SITE REPRESENTATIVE

Suncor Energy Products Partnership representative with knowledge of the Site was interviewed by Terrapex. Relevant information obtained during the interview is summarized below.

SUMMARY OF SITE-KNOWLEDGEABLE PERSON INTERVIEW

Name and Position of Knowledgeable Person:	Kelly Klassen Specialist, Asset Management Advisor
Interview Date:	A copy of the completed Phase One ESA questionnaire was received via email on January 9, 2024.
Span of Knowledge:	Over 10 years.
Site History, Use(s):	Commercial/Industrial
Knowledge of Previous Environmental Reports:	No environmental reports, other than what Terrapex has provided the Client, as described in Section
Current or Previous Fuel or Chemical Storage:	An operating retail fuel outlet.
Knowledge of Spills, Leaks, Discharges:	Minor gasoline leaks during customer refueling activities have occurred. These are contained immediately using absorbent sand.

The statements and information provided by Ms. Kelly Klassen were consistent with information obtained from other sources as part of the Phase One ESA investigation. No additional information pertaining to the Site was provided.

5.2 SURROUNDING PROPERTY REPRESENTATIVE

Surrounding property representatives were not contacted as part of this work program.

6.0 SITE RECONNAISSANCE

6.1 GENERAL REQUIREMENTS

The reconnaissance of the Site and the Phase One Study Area was conducted by Ms. Sara Sutherland, LET, CET, EP of Terrapex, as follows:

SITE RECONNAISSANCE PARTICULARS

Date, Time and Duration of Investigation	Weather Conditions	Guide	Occupant / Use of Facility During the Investigation	Enhanced Investigation Property ¹	Names and Qualifications of Persons Conducting the Investigation
October 13, 2023 1:30 pm - 3:00 pm (1.5 hours)	Mix of sun and cloud. 15°C	None	623 Yonge Street - Petro Canada Retail Fuel Outlet 515 Big Bay Point Road - Vacant property	Yes	Sara Sutherland, LET, CET, EP
November 1, 2023 8:30 am to 9:30 am (1 hour)	Cloudy, 2°C	None	623 Yonge Street - Petro Canada Retail Fuel Outlet 515 Big Bay Point Road - Vacant property	Yes	Sara Sutherland, LET, CET, EP

¹ As per clause 32 (1) of O. Reg.153/04

Cursory observations of the surrounding properties within the Phase One Study Area made during the Site reconnaissance were limited to areas visible from the Site or from publicly accessible areas and vantage points. During the Site reconnaissance, Terrapex photographed the general Site layout, as well as any specific environmental concerns identified on the Site or on surrounding properties within the Phase One Study Area.

Specific limitations encountered during the Site reconnaissance are provided in Section 3.3.

The site location plan is shown on Figure 1. The site layout is shown on Figure 2. Selected photographs including general descriptions are provided in Appendix VII.

6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.2.1 Site Description

The Site is located east of the intersection at Yonge Street and Big Bay Point Road in Barrie, Ontario. The Site is irregular in shape with an area of approximately 6,409 meter square. The Site is comprised of two properties, 623 Yonge Street and 515 Big Bay Point Road. The 623 Yonge Street property is an operating retail fuel outlet with associated underground storage tank nest, fuel distribution lines, pump island with canopy, convenience store, and carwash. The property also includes a waste enclosure, propane tank storage enclosures, and commercial ice freezers. The 515 Big Bay Point Road property is a vacant residential lot. The property is grass covered, with trees in the eastern portion. The surrounding properties are primarily residential to the north and east, and commercial to the south, west and northwest. An institutional property is also located northwest of the Site.

A summary of the constructed features of the Site is provided in the table below.

STRUCTURES AND OTHER SITE IMPROVEMENTS

Feature	Quantity	Age	Description	Location
Building(s):	Two	Early 1990s	623 Yonge Street • A slab on grade convenience store with metal siding and flat roof • A slab on grade car wash with concrete block exterior and flat roof 515 Big Bay Point Road • No structures currently on-Site • Historically, a single family dwelling was present on-site.	• Central portion of the Site • Southern portion of the Site
Below-Grade Structures:	Two	1992	623 Yonge Street • Tank Nest • Oil/Water Interceptor	• The tank nest is located east of the convenience store and pump island, in the central portion of the Site. • The interceptor is located adjacent northwest of the car wash.

Feature	Quantity	Age	Description	Location
Other Structures:	Seven	N/A	623 Yonge Street • Three metal propane tank enclosures • Two ice freezers • A waste enclosure with wooden fence • A pump island with canopy • A plastic storage shed	• The propane enclosures and ice freezers are located on the southwest and southeast corners of the convenience store, respectively. • The waste enclosure is located adjacent to the east of the convenience store. • The pump island is located south of the convenience store. • The storage shed is located on the east side of the convenience store.
Paved Areas:	N/A	N/A	623 Yonge Street • driveway access • parking lot • areas around pump island • areas around car wash	• The majority of the 623 Yonge Street property is surfaced with asphalt.

6.2.2 Storage Tanks

A summary of the storage tank(s) observed at the Site during the inspection is provided in the table below.

SUMMARY OF STORAGE TANKS OBSERVED AT THE SITE

Tank ID	Construction	Age (yrs)	Contents	Volume (L)	Status	Location
33659-Tank-5	Single-wall fiberglass	1992	water/oil interceptor	2,200	in-use	Adjacent to the west side of the car wash.
33659-Tank-4	Double-wall fiberglass	1992	regular unleaded gasoline	45,500	in-use	Tank nest in central portion of the Site.
33659-Tank-1	Double Wall Fiberglass	1992	regular gasoline	22,700	In-use	Central portion of the Site

Tank ID	Construction	Age (yrs)	Contents	Volume (L)	Status	Location
33659-Tank-2	Double Wall Fiberglass	1992	regular gasoline	22,700	In-use	Central portion of the Site
33659-Tank-3	Double Wall Fiberglass	1992	supreme unleaded gasoline	31,700	In-use	Central portion of the Site

6.2.3 Water Sources

A summary of the potable and non-potable water sources is provided in the table below.

Source	Quantity	Age	Description	Location
Potable Water	N/A	N/A	Water supply is provided by the City of Barrie.	N/A
Non-Potable Water	- Four observation wells were observed around the tank nest. - Four monitoring wells were observed across the Site.	N/A	Observation and monitoring wells	Central and western portions of the Site

6.2.4 Underground Utilities

A summary of the buried utilities at the Site based on inquiries and observations at the Site is provided in the table below.

UTILITIES PRESENT ON SITE

Utility	Present on Site	Description & Location
Electrical	Yes	Overhead utility lines to site building from Yonge Street.
Gas	Yes	Underground natural gas line to convenience store.
Oil/Fuel	Yes	Underground fuel storage tanks are located at the central portion of the Site.
Sewer	Yes	Buried Infrastructure of municipal sanitary and storm sewer.
Water	Yes	Buried Infrastructure of municipal water.
Communications	Yes	Buried Infrastructure of telecommunication lines.

6.2.5 Interior Features of Buildings and Structures

The interior features of buildings and structures present at the Site are summarized in the table below.

INTERIOR FEATURES OF BUILDINGS AND STRUCTURES

Feature	Building # 1, Convenience Store	Building # 2, Car Wash
Construction	Brick and drywall panel walls, floors were completed with vinyl floor tiles. Ceilings were completed with ceiling tiles.	Interior was not accessed, however, a look from the entrance identified a track for advancing vehicles, and several different robotic rollers, brushes and nozzles for washing vehicles.
Exit / Entry Points	Entry/exit from the south side of the building.	Entry from the south side and exit from the north side of the building.
Heating System	Natural gas, forced air.	N/A
Cooling System	Rooftop HVAC system, electric.	N/A
Drains / Pits / Sumps	Floor drain in washroom.	Interceptor drains
Unidentified Substances	None observed.	None observed
Stains / Corrosion on Floors	None observed.	None observed

6.2.6 Exterior Observations

A summary of observations of the exterior features of the Site is provided in the table below.

OBSERVATIONS OF EXTERIOR FEATURES

Feature	Details	Approximate Location
Sewage Works	None observed	N/A
Oil / Gas or Water Wells	• Observation wells around tank nest • Monitoring wells	Central and western portions of the Site.
Ground Surface	Asphalt driveways, concrete aprons at pump islands and tank nest, grass landscaped areas in the northern portion and along the eastern, southern and western property boundaries.	Throughout the Site

Feature	Details	Approximate Location
Railway Lines / Spurs	None observed	N/A
Stained Soil / Vegetation / Pavement	None observed	N/A
Stressed Vegetation	An area of reduced grass cover was observed on the 515 Big Point Bay property in the vicinity of the former dwelling footprint.	Northern portion of the 515 Big Point Bay property.
Areas of Fill / Debris	None observed	N/A
Potential PCA ¹	28 - Gasoline and Associated Products Storage in Fixed Tanks 30 - Importation of Fill Material of Unknown Quality	PCA #28 - Central portion of the Site PCA #30 - Northeastern portion of the Site
Unidentified Substances	None observed	N/A

¹As set out in Table 2 in Schedule D of O. Reg. 153/04, or otherwise as determined by the QP.

6.2.7 Enhanced Investigation Property

The use of the Site as a retail gas station renders the Site as an Enhanced Investigation Property. A summary of other specific observations/details is presented in the table below.

ENHANCED INVESTIGATION PROPERTY FEATURES AND OBSERVATIONS

Feature	Details	Approximate Location
Operations	Petro-Canada retail fuel outlet and car wash	Site
Hazardous Materials	Petroleum products are stored in USTs for distribution. The car wash effluent passes through an oil/water interceptor. Windshield washer fluid is stored in bulk dispensing containers at the end of each row of pumps. Soaps, conditioners and liquid wax are used in the car wash, however, bulk storage was not observed. No other hazardous materials were observed at the Site.	Central (pump island and tank nest) and eastern (car wash) portions of the Site.
Products Manufactured	No products are manufactured at the Site.	N/A
By-Products / Wastes	General garbage and recycling are stored in a designated waste holding area. Car wash waste water enters drains that pass through an oil/water interceptor prior to discharge to sewer. No other known wastes are generated at the Site.	The waste area is located adjacent to the east of the convenience store in the central portion of the Site. The car wash is located on the eastern portion of the Site.

Feature	Details	Approximate Location
Raw Materials Handling & Storage	No raw materials are stored or handled at the Site	N/A
Drums, Totes, Bins	Garbage bin	Southeast of convenience store
Oil / Water Separators	Car wash oil/water interceptor.	Beside car wash, southeast portion the Site
Vehicle & Equipment Maintenance	None	N/A
Spills	None observed, however staining in the vicinity of the dispensing pumps indicates small spills have previously occurred. Spill kits are resented at the pump island.	Central and southwestern portion of the Site.
Liquid Discharge Points	Catch basins, manholes and car wash drains were observed on-site.	N/A
Processing / Manufacturing Equipment & Operations	None	N/A
Hydraulic Lift Equipment	None	N/A

6.3 PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY

A summary of the observations from reconnaissance of the Phase One Study Area is provided in the table below.

Feature	Details	Approximate Location
Land Use	Big Bay Point Road, commercial and residential buildings beyond. Warnica Public School is located northwest of the Site.	North
	Commercial and residential buildings.	East
	Yonge Street and commercial buildings beyond.	South
	Big Bay Point Road and Yonge Street intersection with commercial buildings beyond. Businesses of note include Shall retail fuel outlet (601 Yonge Street), and Oasis Autocare - Oil Changes and Car Wash (585 Yonge Street).	West
Water Body	None	N/A

Feature	Details	Approximate Location
Area(s) of Natural Significance	None	N/A
Municipal Drinking Water System	Supplied by City of Barrie	N/A
Well(s) for Consumption / Agricultural Use	None observed. Monitoring wells were observed on-site.	N/A
PCA ¹	PCA #10 - Commercial Autobody Shops PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks	585 Yonge Street and 601 Yonge Street, respectively.

¹As set out in Table 2 in Schedule D of O. Reg. 153/04, or otherwise as determined by the QP.

6.4 WRITTEN DESCRIPTION OF INVESTIGATION

The site reconnaissance was conducted to identify, describe, and document specific items at the Site and at surrounding properties within the Phase One Study Area, in accordance with Schedule D of O. Reg. 153/04. Written descriptions detailing the observations made by Terrapex personnel during the site reconnaissance are provided above in Sections 6.2 and 6.3, for the Site and the Phase One Study Area, respectively.

Discussions regarding the identification of PCAs on the Site and on surrounding properties with the Phase One Study Area are provided below in Section 7.2.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

The current registered owner of the Site is Suncor Energy Products Partnership, which has owned the property since 1998. The Site was first developed for residential use prior to 1954. A summary of the current and past uses of the property is provided in Table 1, appended to this report.

7.2 POTENTIALLY CONTAMINATING ACTIVITY

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, 3 PCAs were identified on the Site and 9 additional PCAs were identified within the Phase One Study Area. Details regarding the PCAs are provided in the Tables 2A and 2B, appended to this report. Refer to Figure 4 for the location of the PCAs with respect to the Site and the Phase One Study Area limits.

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

An area of potential environmental concern (APEC), as defined in O. Reg. 153/04, is the area on, in, or under a Phase One Property where one or more contaminants are potentially present, as determined through the Phase One environmental site assessment, including through, (a) identification of past or present uses on, in or under the Phase One Property and (b) identification of potentially contaminating activity.

A total of 4 APECs were identified pertaining to the site as detailed in Table 3 appended to this report, and shown on Figure 5.

7.4 PHASE ONE CONCEPTUAL SITE MODEL

The Phase One Conceptual Site Model (CSM) has been developed based on the findings of the records review, site reconnaissance, and interviews completed to date as described by the foregoing sections of this report. The Phase One CSM consists of the following narrative and referenced figures.

7.4.1 Conceptual Site Model Figures

The Phase One CSM includes the following figures appended to this report:

PHASE ONE CSM FIGURES

Requisite Feature	Figure
i. Show any existing buildings and structures,	Figure 2: General Site Layout
ii. Identify and locate water bodies located in whole or in part in the Phase One Study Area,	Figure 3: Phase One Study Area and Surrounding Land Uses
iii. Identify and locate any areas of natural significance located in whole or in part on the Phase One Study Area,	Figure 3: Phase One Study Area and Surrounding Land Uses Appendix IV Government and Regulatory Information, ANSI Map from ERIS
iv. Locate any drinking water wells at the Phase One Property	Figure 3: Phase One Study Area and Surrounding Land Uses
v. Show roads, including names, within the Phase One Study Area,	Figure 3: Phase One Study Area and Surrounding Land Uses
vi. Show uses of properties adjacent to the Phase One Property,	Figure 3: Phase One Study Area and Surrounding Land Uses
vii. Identify and locate areas where any potentially contaminating activity has occurred, and show tanks in such areas,	Figure 4: Conceptual Site Model – Potentially Contaminating Activities
viii. Identify and locate any areas of potential environmental concern.	Figure 5: Conceptual Site Model – Areas of Potential Environmental Concern

7.4.2 Conceptual Site Model Narrative

The Phase One CSM comprises the narrative provided in the following table:

PHASE ONE CSM NARRATIVE

Requisite Component	Description & Assessment
i. Areas where potentially contaminating activity on, or potentially affecting the Phase One Property has occurred,	APEC # 1, PCA 1: 28 - Gasoline Station with Underground Fuel Storage Tanks (on-site) APEC # 2, PCA 2: 10 - Commercial Autobody Shops (on-site) APEC # 3, PCA 3: 30 - Importation of Fill Material of Unknown Quality (on-site) APEC # 4, PCA 4: 28 - Gasoline Station with Underground Fuel Storage Tanks (off-site) Please refer to Table 3 “Areas of Potential Environmental Concern” appended.
ii. Any contaminants of potential concern,	BTEX, PHCs, PAHs, Metals (soil and groundwater) Please refer to Table 3 “Areas of Potential Environmental Concern” appended.

Requisite Component	Description & Assessment
iii. The potential for underground utilities, if present, to affect contaminant distribution and transport,	In general, potential migration pathways for subsurface contaminants at the Site would consist of buried services or remnants of former buried services or in-filled basements of former buildings.
iv. Available regional or site specific geological and hydrogeological information, and	Site & Regional Topography: The Site is generally flat. No major topographic features are mapped on the Site. The Phase One Study Area generally slopes to the west towards the Lovers Creek, which flows north towards Lake Simcoe. Approximate Elevation: 251 m asl Physiography and Soil Stratigraphy: Newmarket Till, which is characterized as sandy silt to sand till to silt matrix, moderate to high matrix carbonate content, clast content and low-medium permeability. Bedrock and Approximate Depth: Limestone, dolostone, shale, arkose and sandstone of Shadow Lake Formation. Bedrock is anticipated to be at approximately 130 masl (121 m bg). Surface Water: None within, or within 30 m of, the Phase One Property. The nearest water body to the Site is the Lovers Creek, located approximately 390 m west of the Site and which flows to the north into Lake Simcoe. Area of Natural Significance: None within, or within 30 m of, the Phase One Property, or within the Phase One Study Area. Wellhead Protection Area: None located within the Phase One Property, or within the Phase One Study Area. All properties are deemed to be connected to the municipal drinking water system supplied by the City of Barrie. Well For Consumption/ Agricultural Use: Based on the ERIS report, 57 records for water supply wells were identified within the Phase One Study Area. Approximate locations of the water supply well records are provided in the ERIS report and on Figure 3. One record provided, but not specifically addressed as "on-site" (910459855), appears to have been previously installed within the Site boundaries, based on a review of the record.
v. How uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.	The main uncertainty associated with the CSM developed for the Site relates to the limited information regarding the former use of the Site as well as the limited information regarding activities on neighbouring properties. Operation of some off-site PCAs leading to APECs on-site are unknown. However, intrusive investigations will be carried out to determine if they effect the Site. Notwithstanding the above, it should be noted that Phase One ESAs have inherent limitations, and therefore findings cannot be considered definitive (i.e., the findings of a Phase One ESA are inherently associated with some uncertainty).

7.4.3 Exemptions for De-Icing Agents, Excess Soil, and Drinking Water

The following table describes the rationale pertaining to any applicable reliance on exemptions provided by Paragraphs 1, 1.1 and 2 of Section 49.1 of O. Reg. 153/04.

RELIANCE ON EXEMPTIONS

Exemption(s) Circumstances	Rationale
(1.) Substance(s) applied to surfaces for safety of vehicular or pedestrian traffic under conditions of snow or ice or both.	Relied upon for the use of de-icing agents for the purpose of pedestrian and vehicle safety on paved areas of the Site.
(1.1) Excess soil deposited at the property for final placement meets the soil quality standards that apply to the property as determined in accordance with the Excess Soil Standards.	Not relied upon.
(2.) There has been a discharge of drinking water within the meaning of the Safe Drinking Water Act, 2002.	Not relied upon.

7.4.4 Exemption relating to Naturally Occurring Concentrations

Paragraph 3 of Section 49.1 of O. Reg. 153/04 considers an applicable site condition standard as not exceeded if the concentrations do not exceed the naturally occurring range of concentrations typically found within the vicinity of the Site.

Paragraph 3 of Section 49.1 is not being relied upon.

8.0 CONCLUSIONS

8.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED

Based on the findings and results of the Phase One ESA, APECs have been identified at the Site; therefore, a Phase Two ESA is required in order to file a RSC for the Phase One Property, in accordance with the requirements of O. Reg. 153/04.

8.2 RSC BASED ON PHASE ONE ESA ALONE

A RSC cannot be filed for the Phase One Property based solely on this Phase One ESA.

8.3 SIGNATURES

The environmental assessment described herein was conducted in accordance with the terms of reference for this project, as agreed upon by Suncor Energy Products Partnership and Terrapex Environmental Ltd.

The Phase One Environmental Site Assessment of the property located at 623 Yonge Street and 515 Big Bay Point Road, Barrie, Ontario which included the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance has been conducted in accordance with Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the Environmental Protection Act), made under the *Environmental Protection Act*, by or under the supervision of a Qualified Person. The qualifications of the assessors are included in Appendix IX.

In assessing the environmental conditions and history of the Site, Terrapex Environmental Ltd. has relied in good faith on information provided by others, as noted in this report, and has assumed the information provided to our firm is factual and accurate. Observations of the surrounding properties within the Phase One Study Area were limited to areas visible from the site or from publicly accessible areas and vantage points. Terrapex Environmental Ltd. accepts no responsibility for any deficiency, misstatement, or inaccuracy in this report resulting from the information provided by others. Further, Terrapex Environmental Ltd. shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the Phase One Environmental Site Assessment was conducted.

Terrapex Environmental Ltd. has exercised due care, diligence, and judgement in the performance of this Phase One Environmental Site Assessment; however, studies of this nature have inherent limitations. This report is intended to provide only a general assessment of the environmental conditions encountered at the Site. By necessity, the findings and observations regarding actual or potential contamination of the property are based solely on the extent of observations and information gathered during the Phase One Environmental Site Assessment, and subsequent

investigations of differing scope may reveal conflicting results. Findings and observations may also change with the passage of time.

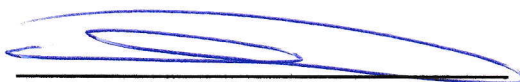
This report has been prepared for the sole use of Suncor Energy Products Partnership. Terrapex Environmental Ltd. accepts no liability for claims arising from the use of this report, or from actions taken or decisions made as a result of this report, by parties other than Suncor Energy Products Partnership.

Respectfully submitted,

TERRAPEX ENVIRONMENTAL LTD.



Wahida Nashreen, M.Sc., P.Eng
Environmental Engineer
Report Author



Sara Sutherland, LET, CET, EP, QP_{ESA}

Senior Project Manager

Senior Reviewer
Professional Engineers
Ontario

Licensed Engineering Technologist

Name: S. SUTHERLAND

Number: 100540591

Feb 20/24

Limitations: Phase I and Phase II of
Environmental Site Assessment including
filing of Record of Site Condition.

Association of Professional Engineers of Ontario

9.0 REFERENCES

Regulations and Guidelines

Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Environmental Protection Act

Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011

Property Use Information:

Land Registry and sales history information from Service Ontario Land Registry Office.

City Directories search, available from Vernon's Directories; available for review from the ERIS databases, various years, 1961 – 1999.

Site Plans:

Proposed Site Plan, titled *623 Yonge Street @Big Bay Point, Barrie, Ontario*, prepared by K Paul Architect Inc, dated June 6, 2023.

Zoning By-Law Amendment Pre-consultation Review Planning Comments by City of Barrie, dated August 29, 2023

Proposed Site Plan, titled *623 Yonge Street @Big Bay Point, Barrie, Ontario*, prepared by K Paul Architect Inc, dated September 26, 2023.

Proposed Site Plan, titled *623 Yonge Street @Big Bay Point, Barrie, Ontario*, prepared by K Paul Architect Inc, dated September 29, 2023.

Proposed Site Plan, titled *623 Yonge Street @Big Bay Point, Barrie, Ontario*, prepared by K Paul Architect Inc, dated November 27, 2023.

Environmental Source Information:

Ontario Ministry of the Environment (MOE), Ministry of the Environment and Climate Change (MOECC) and Ministry of the Environment, Conservation and Parks (MECP) documents and databases:

- Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II (April 1987), prepared for MOE by Intera Technologies Ltd. (Intera)
- Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume I (November 1988), prepared for MOE by Intera

- Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II (November 1988), prepared for MOE by Intera
- Waste Disposal Site Inventory (June 1991)
- MOECC Brownfields Environmental Site Registry website

Federal government, provincial government, and private source database records available through ERIS Information Inc. (ERIS) for locations within 250 m of the Site.

Regulatory file information and documentation regarding environmental concerns related to the site, and/or information pertaining to water bodies and areas of natural significance within the Phase One Study Area, available from:

- MECP Freedom of Information and Protection of Privacy Office
- Ontario Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Area on-line mapping
- Technical Standards & Safety Authority (TSSA) Fuels Safety Division.

City of Barrie, Official Plan Appendix 1 (Conservation Authority Areas, April 11, 2023), Official Plan Map 3 (Natural Heritage Protection Overlays, April 11, 2023). ;

Physical Setting Sources:

Aerial photographs for the years 1954 available from the University of Toronto, 1962 and 1975 available from National Air Photo Library of Canada, 1989, 2002, 2012, 2016 and 2022 from the City of Barrie Archives.

Topographic Map: National Topographic Systems (NTS), Energy, Mines and Resources Canada, (1:50,000), Atlas of Canada Toporama mapping, available from the Natural Resources Canada website: <http://atlas.nrcan.gc.ca/site/english/index.html>, updated 2010.

MNR 1:10,000 scale Ontario Base Map (OBM) of Toronto, Ontario, based on 1979 aerial photography.

The Physiography of Southern Ontario, Third Edition, Ontario Geological Survey Special Volume 2 (1984), Chapman and Putnam, map provided by ERIS.

Ontario Geological Survey map entitled Surficial Geology of southern Ontario, map provided by ERIS.

Ontario Geological Survey map entitled Bedrock Geology of Ontario, map provided by ERIS.

Ontario Ministry of Agriculture and Food, Ministry of Natural Resources, Soil Survey Complex (ON Soils), Soil Survey Complex (ON Soils), map provided by ERIS.

Well record information available from ERIS on the Water Well Information System databases and from the MOECC Environmental Monitoring and Reporting Branch Water Well Information System, on-line mapping application

Bedrock Topography Series, Barrie Area, Southern Ontario, by Ontario Division of Mines, dated 1974 (depth to bedrock map)

Interviews:

Interview Questionnaire response received via email on January 8, 2024 from Ms. Kelly Klassen, Asset Management Advisor of Suncor Energy Products Partnership.

TABLES

TABLE 1: Current and Past Uses of the Phase One Property

Year	Name of Owner	Description Of Property Use	Property Use	Other Observations From Aerial Photographs, Fire Insurance Plans, Etc.
Pre-1954	Unknown	Residential	515 Big Bay Point Road - Agricultural/Other 623 Yonge Street - Residential	1954 Aerial: Structures appear to be visible on the northwest and southwest portions of the Site.
1954-1982	Unknown	Residential Possible commercial use	515 Big Bay Point Road - Residential 623 Yonge Street - Commercial and Residential	1954 Aerial: Structures appear to be visible on the northwest and southwest portions of the Site. 1962 Aerial: The Site appears to be under construction. 1975 Aerial: 515 Big Bay Point Road appears to be developed with a residential dwelling. 623 Yonge St appears to be developed with either commercial or residential and commercial buildings.

Year	Name of Owner	Description Of Property Use	Property Use	Other Observations From Aerial Photographs, Fire Insurance Plans, Etc.
1982-1998	Webb's Service Centre	Autobody shop Retail fuel outlet	515 Big Bay Point Road - Residential 623 Yonge Street - Commercial	Title Search: In 1986 a portion of 623 Yonge Street (PIN# 58738-0005(LT)) was leased to Petro-Canada Inc. and was subsequently purchased by Suncor in 1998. Title Search: In 1998 a portion of 623 Yonge Street (PIN# 58738-0106(LT)) was leased to Petro-Canada Inc. Title Search: From 1974 - 2001, 515 Big Bay Point Road was residential land use. 1989 Aerial: A retail fuel outlet visible on the northwest portion of the Site. A driveway to the adjacent park is located in the eastern portion of the Site. Other residential or commercial structures are located in the southeastern portion of the Site. City Directories: The Site operated as Webb's Service Centre and a Becker's convenience store.

Year	Name of Owner	Description Of Property Use	Property Use	Other Observations From Aerial Photographs, Fire Insurance Plans, Etc.
1998 to 2013	Petro-Canada	Retail Fuel Outlet	515 Big Bay Point Road - Residential 623 Yonge Street - Commercial	Title Search: From 1974 - 2001, 515 Big Bay Point Road was residential land use. Suncor purchased the property in 2001. Title Search: In 1998 a portion of 623 Yonge Street (PIN# 58738-0106(LT)) was leased to Petro-Canada Inc. and was subsequently purchased by Suncor in 2013. 2012 Aerial: The Site has been re-developed as an upgraded retail fuel outlet in a similar configuration to that observed during the site inspection. Structures include a convenience store, pump island and car wash. All previous structures have been removed from the Site, including the former residential dwelling at 515 Big Bay Point Road. ERIS Report: Records from between 2009 and 2013 indicate the presence of fuel storage tanks and a 100 L gasoline spill.
2013 to Present	Suncor Energy Inc.	Retail Fuel Outlet	515 Big Bay Point Road - Residential 623 Yonge Street - Commercial	2016 and 2022 Aerials: The Site continues to be operating as a retail fuel outlet. ERIS Report: Records from between 2013 and 2021 indicate the presence of fuel storage tanks

TABLE 2A: POTENTIALLY CONTAMINATING ACTIVITIES ON, IN OR UNDER THE PHASE ONE PROPERTY

PCA ¹	Potentially Contaminating Activity ²	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 1	28 - Gasoline and Associated Products Storage in Fixed Tanks	A retail gasoline service station, Petro-Canada is currently operating at the Site. The Site was formerly used a gas station as well.	ERIS report Aerial photographs Site Inspection	APEC 1	Yes	None
PCA 2	10 - Commercial Autobody Shops	Former autobody shop.	City directories	APEC 2	Yes	Low - locations for storage of waste oils or other automotive fluids is not known.
PCA 3	30 - Importation of Fill Material of Unknown Quality	Previous residential and commercial structures were demolished and 623 Yonge street was re-developed.	Aerial Photographs Site Inspection	APEC 3	Yes	None

¹ As shown on Figure 4.² As set out in Table 2 in Schedule D of O. Reg. 153/04.

TABLE 2B: POTENTIALLY CONTAMINATING ACTIVITIES WITHIN THE PHASE ONE STUDY AREA

PCA	Potentially Contaminating Activity ¹	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 4	28 - Gasoline and Associated Products Storage in Fixed Tanks	647 Yonge Street, adjacent east of the Site	Former use of the property as a retail fuel outlet in the mid-1990s to late 2010s.	ERIS report	Yes - APEC 4	Possible	Moderate. No details on any secondary containment, leak testing or maintenance.
PCA 5	28 - Gasoline and Associated Products Storage in Fixed Tanks	601 Yonge Street, 120 m northwest of the Site	Current and former use of the property as a retail gas station.	ERIS report City directories Site inspection	No	Unlikely based on intervening distance and assumed cross-gradient location	Low
PCA 6	Other - Spill	494 Big Bay Point Road, 50 m north of the Site	20 L - 30 L operating fluids/engine oil leak due to car accident in 2017.	ERIS report	No	Unlikely based on the low volume spilled and cross-gradient location.	Moderate, No details on clean up activities during and after the spill.
PCA 7	8 - Chemical Manufacturing, Processing and Bulk Storage	211 Warnica Road, 215 m north of the Site	School board was registered as a generator of laboratory chemicals, paint/pigments/ coating residues and solvents from late 1990s to early 2020s.	ERIS report	No	Unlikely based on intervening distance	Low

PCA	Potentially Contaminating Activity ¹	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 8	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	620 Yonge Street, 80 m west of the Site	Loblaws Companies Limited was registered as a generator of pharmaceuticals, non-halogenated pesticides, waste oil and lubricants, paint/pigments/coating residues, aliphatic solvents, laboratory chemicals, acid and alkaline wastes, detergent/soaps, halogenated pesticides from mid 2010s to early 2020s.	ERIS report	No	Unlikely based on intervening distance and assumed cross-gradient location	Low
PCA 9	8 - Chemical Manufacturing, Processing and Bulk Storage	211 Warnica Road, 80 m west of the Site	Public school	ERIS report Site inspection Aerial photographs	No	Unlikely, due to the nature of the producing facility, down-gradient location, and distance from the Site.	Low
PCA 10	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	620 Yonge Street, 80 m southwest of the Site.	Commercial plaza	ERIS report Site inspection Aerial photographs	No	Unlikely, due to business types currently present, recent construction and occupation of commercial plaza, and cross-gradient location relative to the Site.	Low

PCA	Potentially Contaminating Activity ¹	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 11	10 - Commercial Autobody Shops	585 Yonge Street, 230 m northwest of the Site	oil change and lubrication service.	ERIS report	No	Unlikely based on intervening distance and assumed cross-gradient location.	Low
PCA 12	28 - Gasoline and Associated Products Storage in Fixed Tanks	585 Yonge Street, 230 m northwest of the Site	Fuel storage tank for oil changes and lubrication service.	ERIS report Site inspection Aerial Photographs	No	Unlikely based on intervening distance and assumed cross-gradient location	Low

¹ As set out in Table 2 in Schedule D of O. Reg. 153/04.

TABLE 3: AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Area of Potential Environmental Concern ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (On-Site Or Off-Site)	Contaminants Of Potential Concern	Media Potentially Impacted
APEC 1	Entire 623 Yonge Street property	PCA 1: 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site	BTEX PHCs PAHs	Soil Groundwater
APEC 2	Southwestern portion of the Site	PCA 2: 10 - Commercial Autobody Shops	On-Site	BTEX PHCs PAHs Metals	Soil Groundwater
APEC 3	Entire Site	PCA 3: 30 – Importation of Fill Material of Unknown Quality	On-Site	Metals PAHs PHCs	Soil
APEC 4	Along the eastern Site boundary	PCA 4: 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	BTEX PHCs PAHs	Groundwater

¹ Areas of Potential Environmental Concern means the area on, in or under a Phase One Property where one or more contaminants are potentially present, as determined through the Phase One Environmental Site Assessment, including through,

(a) identification of past or present uses on, in or under the Phase One Property, and

(b) identification of 1potentially Contaminating Activity.

² Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One study area.

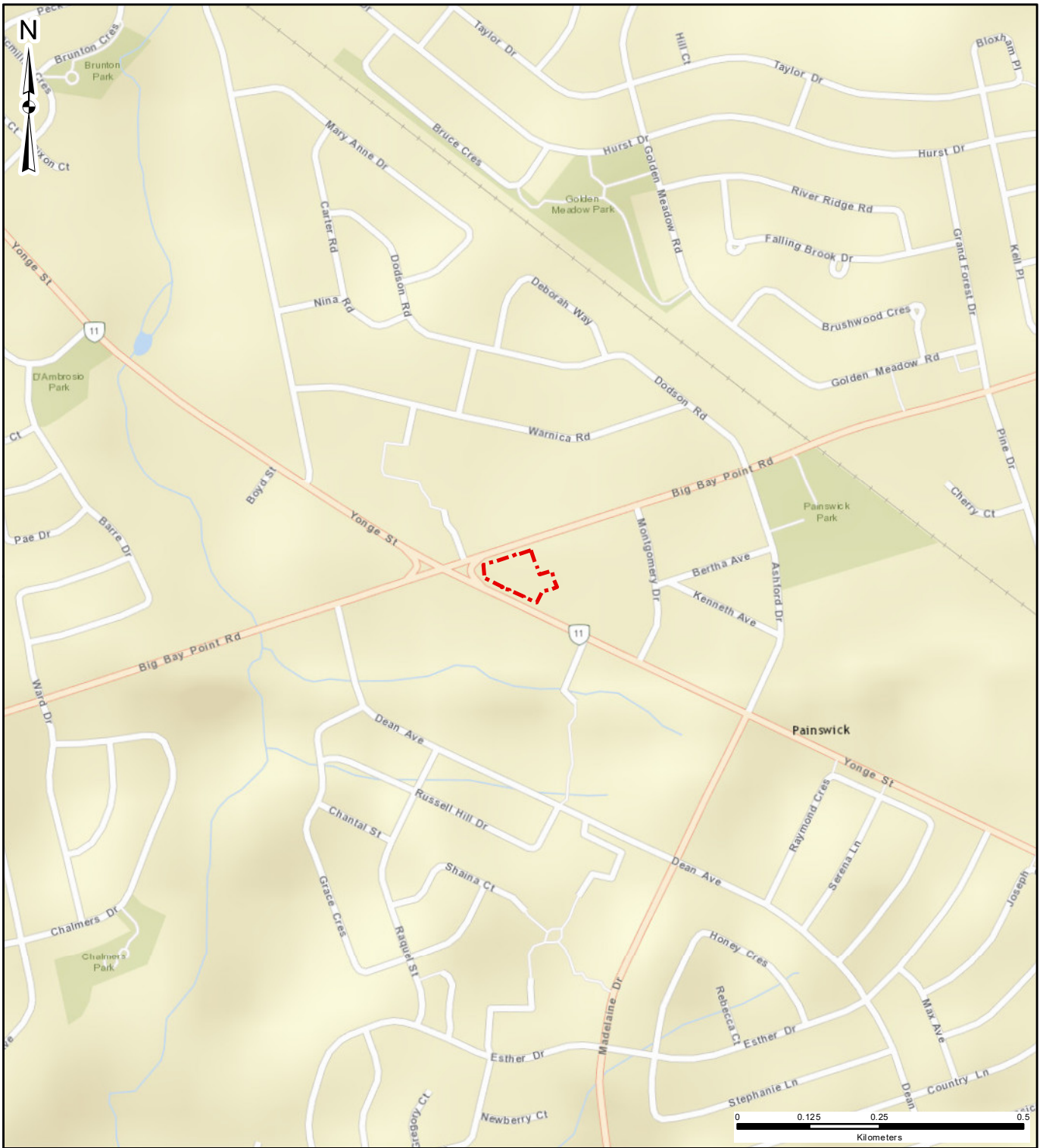
³ When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act", March 9, 2004, amended as of July 1, 2011, as specified below:

Note:

As – arsenic	Na – sodium	PHC – petroleum hydrocarbons
Sb – antimony	Cl- – chloride	BTEX – benzene, toluene, ethylbenzene and xylenes
Se – selenium	B-HWS – boron (hot water soluble)	PAH – polycyclic aromatic hydrocarbons
Hg – mercury	EC – Electrical Conductivity	VOC – volatile organic compounds
Cr (VI) – hexavalent chromium	SAR –sodium adsorption ratio	PCBs – polychlorinated biphenyls
CN- – cyanide	THMs – Trihalomethanes	OCs – Organochlorine Pesticides

⁴ When submitting a Record of Site Condition for filing, a copy of this table must be attached.

FIGURES



LEGEND

 SITE BOUNDARY

CLIENT:



SITE LOCATION:

623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:

SITE LOCATION

DRAWN BY: SW

PROJECT NO.: CH321.00

CHECKED BY: SS

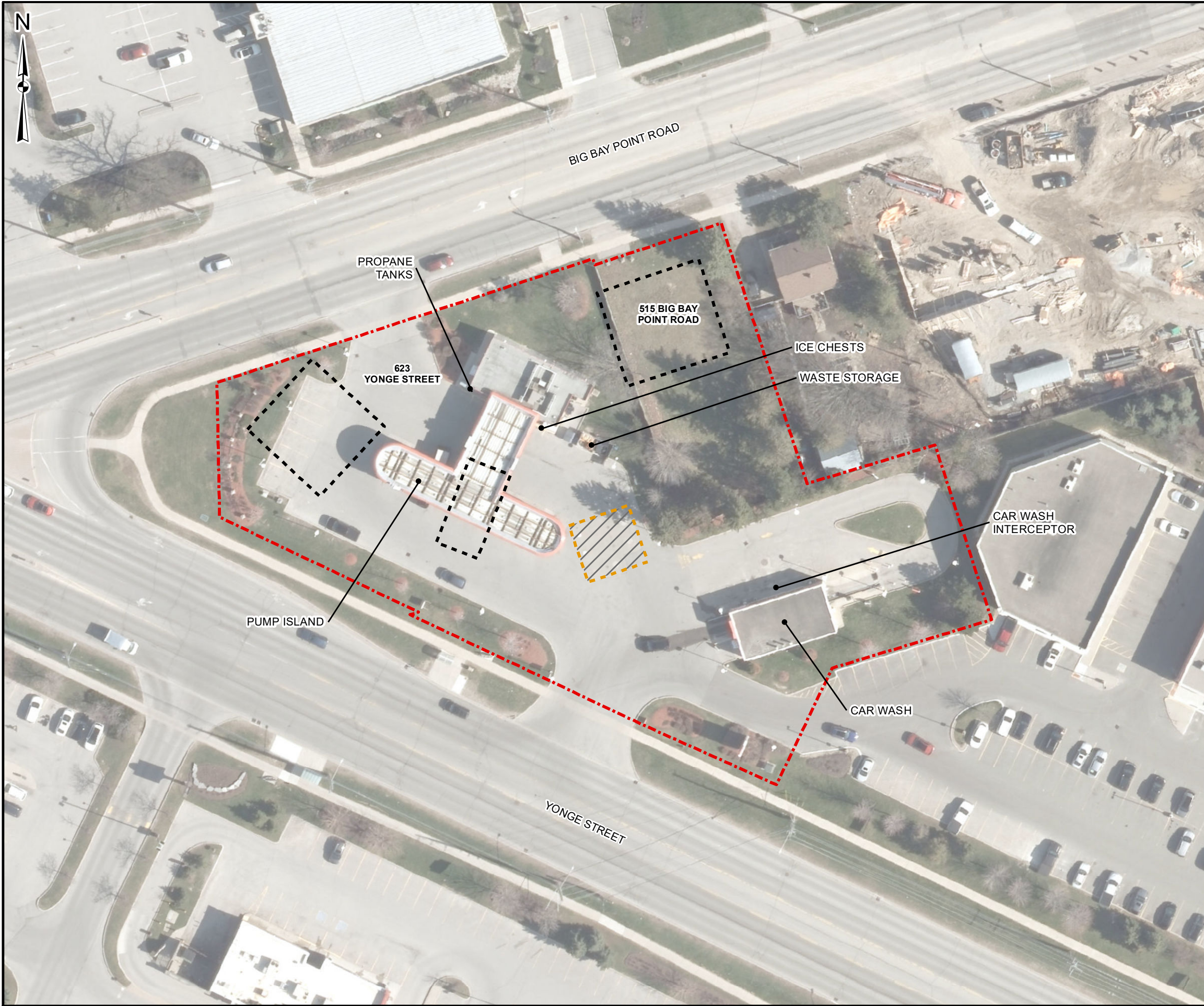
REVISION: 00

DATE: DECEMBER 2023

FIGURE: 1

DATA SOURCE: ESRI
MAP PROJECTION: NAD 1983 UTM Zone 17N

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\5_PROJECTS\Hamilton\CH300\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG 2 GENERAL SITE LAYOUT.mxd



LEGEND

-  SITE BOUNDARY
-  FORMER BUILDING
-  TANK NEST



DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:

GENERAL SITE LAYOUT

DRAWN BY: SW	PROJECT NO.: CH321.00	CHECKED BY: SS
REVISION: 00	DATE: FEBRUARY 2024	FIGURE: 2



LEGEND

- SITE BOUNDARY
- STUDY AREA
- ⊕ MECP WATER WELL RECORD
- WATERCOURSE
- +—+—+— GO TRANSIT RAILWAY



DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:

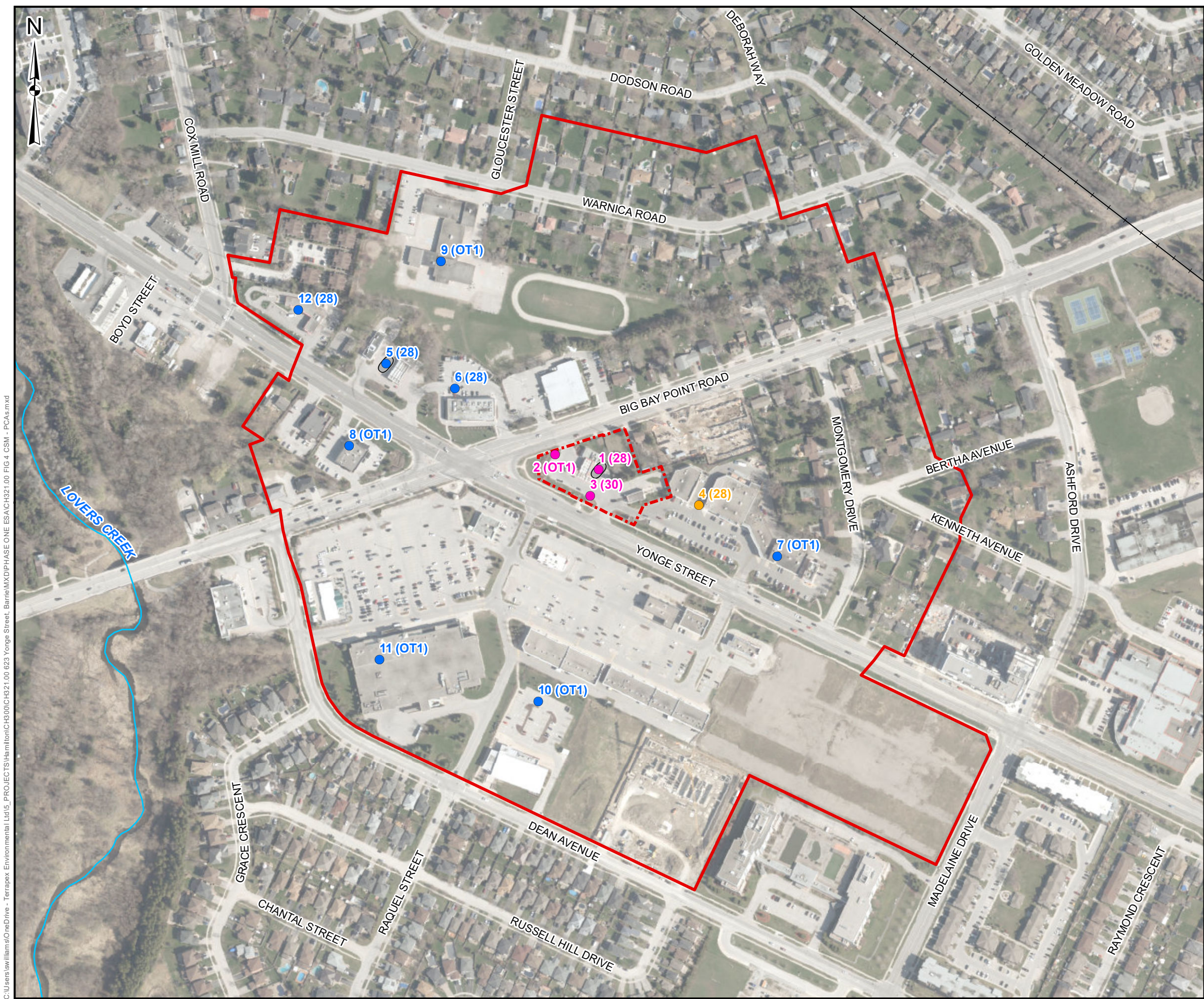


SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
**PHASE ONE STUDY AREA AND
SURROUNDING LAND USES**

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	FIGURE: 3



LEGEND

- SITE BOUNDARY
- STUDY AREA
- WATERCOURSE
- GO TRANSIT RAILWAY
- TANK LOCATIONS

POTENTIALLY CONTAMINATING ACTIVITIES

- ON-SITE PCA LEADING TO APEC
- OFF-SITE PCA LEADING TO APEC
- OFF-SITE PCA NOT LEADING TO APEC

POTENTIALLY CONTAMINATING ACTIVITY TYPES

28. GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS

30. IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY

OT1. OTHER - WASTE GENERATION

NOTE:

- PCA ID (PCA TYPE)

REFER TO THE REPORT FOR ADDITIONAL DETAILS.

0

50

100

150

Metres

DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:

SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO

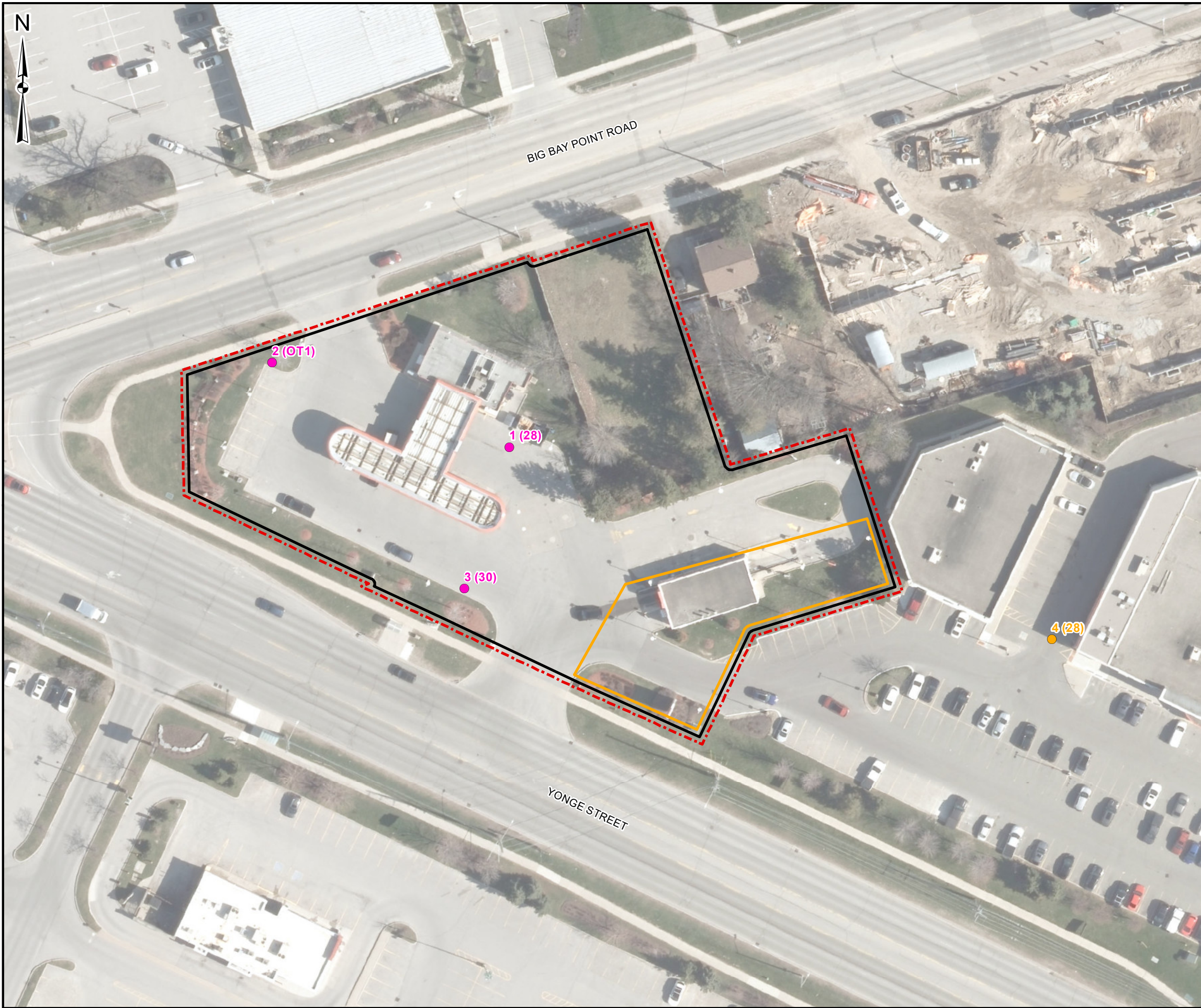
TERRAPEX

TITLE: **CONCEPTUAL SITE MODEL AND
POTENTIALLY CONTAMINATING ACTIVITIES**

DRAWN BY: JS	PROJECT NO.: CH321.00	CHECKED BY: SS
REVISION: 00	DATE: FEBRUARY 2024	FIGURE: 4

C:\Users\swilliams\OneDrive - TerraPex Environmental Ltd\5. PROJECTS\Hamilton\CH300\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESACH321.00 FIG 4 CSM - PCAs.mxd

C:\Users\JSerrouil\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH300\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG 5 CSM - APECs.mxd



LEGEND

SITE BOUNDARY

POTENTIALLY CONTAMINATING ACTIVITIES

ON-SITE PCA LEADING TO APEC

OFF-SITE PCA LEADING TO APEC

AREA OF POTENTIAL ENVIRONMENTAL CONCERN

APEC - 1, 2, 3 (ENTIRE PROPERTY)

APEC - 4

APEC	PCA ID	PCA TYPE	DESCRIPTION
1	1	28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
2	2	OT1	OTHER - WASTE GENERATION
3	3	30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
4	4	28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS

0102030

Metres

DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:

SUNCOR

ENERGY

SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO

TERRAPEX

TITLE: **CONCEPTUAL SITE MODEL - AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

DRAWN BY: JS	PROJECT NO.: CH321.00	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	FIGURE: 5

APPENDIX I
CHAIN OF TITLE

PROPERTY DESCRIPTION:

PT N 1/2 LT 13 CON 12 INN PTS 2, 3 & 4 PL 51R-39240;; SUBJECT TO AN EASEMENT OVER PT N 1/2 LT 13 CON 12 INN PT 3 51R39240 IN FAVOUR OF PT N 1/2 LT 13 CON 12 INN, PT LTS 4 & 45 PL 1213 & LTS 1,2,& 3 PL 1213 PT 1 51R39240 AS IN SC1102021; TOGETHER WITH AN EASEMENT AS IN SC28554; TOGETHER WITH AN EASEMENT AS IN SC36157; CITY OF BARRIE

PROPERTY REMARKS:

PLANNING ACT CONSENT IN DOCUMENT SC1102021.

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 58738-0105

PIN CREATION DATE:

2013/12/23

OWNERS' NAMES

SUNCOR ENERGY INC.

CAPACITY

SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALL	DOCUMENT TYPES AND	DELETED INSTRUMENTS	SINCE 2013/12/23 **		
**SUBJECT,	ON FIRST REGISTRATION UNDER THE	LAND TITLES ACT, TO:				
**	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES	*				
**	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**DATE OF CONVERSION TO	LAND TITLES: 1998/05/25	**				
51R16864	1988/03/04	PLAN REFERENCE				C
RO1378500	1998/05/01	TRANSFER	\$270,000		HCL GROUP INC.	C
51R31123	2002/05/06	PLAN REFERENCE				C
SC36155	2002/07/10	NOTICE AGREEMENT		HCL GROUP INC.	THE CORPORATION OF THE CITY OF BARRIE	C
SC71059	2002/11/12	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY *** HCL GROUP INC.	PETRO-CANADA	
SC71083	2002/11/12	APL ANNEX REST COV		HCL GROUP INC.		C
SC144942	2003/08/26	NOTICE	\$2	THE CORPORATION OF THE CITY OF BARRIE	HCL GROUP INC.	C
	REMARKS: DEVELOPMENT					
SC177287	2003/12/03	APL CH NAME OWNER		HCL GROUP INC.	H C L GROUP INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
SC177859	2003/12/05	NOTICE	\$2	THE CORPORATION OF THE CITY OF BARRIE	HCL GROUP INC.	C
REMARKS: AMENDING DEVELOPMENT AGREEMENT						
SC260846	2004/09/09	NOTICE	\$2	THE CORPORATION OF THE CITY OF BARRIE	H C L GROUP INC.	C
REMARKS: SITE PLAN AGREEMENT						
SC1065764	2013/06/27	CHARGE		*** DELETED AGAINST THIS PROPERTY *** H C L GROUP INC.	COMPUTERSHARE TRUST COMPANY OF CANADA	
SC1065765	2013/06/27	NO ASSGN RENT GEN		*** DELETED AGAINST THIS PROPERTY *** H C L GROUP INC.	COMPUTERSHARE TRUST COMPANY OF CANADA	
REMARKS: SC1065764 DELETED 2014/01/08 BY E. MACDONALD BASED ON SC1103622						
51R39240	2013/11/06	PLAN REFERENCE				C
SC1102021	2013/11/28	TRANSFER	\$450,000	H C L GROUP INC.	SUNCOR ENERGY INC.	C
SC1103622	2013/12/04	DISCH OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** COMPUTERSHARE TRUST COMPANY OF CANADA		
REMARKS: SC1065764. PTS 2, 3,& 4 51R39240						
SC1119067	2014/03/11	APL (GENERAL)		*** COMPLETELY DELETED *** SUNCOR ENERGY INC.		
REMARKS: DELETES SC71059						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

PROPERTY DESCRIPTION: PT N1/2 LOT 13 CON 12 (INN) BEING PT 6 PL 51R2694 EXCEPT PT 1 ON PL 51R33419; BARRIE

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 58738-0009

PIN CREATION DATE:

2005/11/01

OWNERS' NAMES

PETRO-CANADA

CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2005/11/01 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2002/01/28 **						
51R2694	1974/01/04	PLAN REFERENCE				C
51R20147	1989/12/21	PLAN REFERENCE				C
51R26058	1996/04/02	PLAN REFERENCE				C
RO1454095	2001/04/02	TRANSFER	\$155,000	SQUIRES, ROBERT SQUIRES, SHARON	PETRO-CANADA	C
REMARKS: PLANNING ACT STATEMENTS						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

APPENDIX II
DIRECTORY SEARCH



CITY DIRECTORY

Project Property: 623 Yonge St, Barrie
623 Yonge St
Barrie, ON L4N 4E7

Project No: CH321.00

Requested By: Terrapex Environmental Ltd.

Order No: 23101700122

Date Completed: November 03, 2023

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

November 03, 2023
RE: CITY DIRECTORY RESEARCH
623 Yonge St
Barrie, ON L4N 4E7

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

517 of Big Bay Point Road
484 of Big Bay Point Road
494 of Big Bay Point Road
504 of Big Bay Point Road
620 of Yonge Street
624 of Yonge Street
649 of Yonge Street
623 of Yonge Street
601 of Yonge Street

Search Notes:

Search Results Summary

Date	Source	Comment
1998-99	VERNONS	
1994-95	VERNONS	
1994-95	VERNONS.JPG - PAINT.NET 4.0.6	
1989	VERNONS	
1982	VERNONS	
1978	VERNONS	
1974	VERNONS	
1969	VERNONS	
1966	VERNONS	
1961	VERNONS	

Environmental Risk Information Services

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1998-99 BIG BAY POINT ROAD

SOURCE: VERNONS

484	RESIDENTIAL
494	ADDRESS NOT LISTED
504	NO RETURN
517	RESIDENTIAL

1998-99 YONGE STREET

SOURCE: VERNONS

601	PAINSWICK SHELL
620	ADDRESS NOT LISTED
623	RESIDENTIAL LISTING
623	WEBB'S SERVICE CENTRE
624	ADDRESS NOT LISTED
649	ADDRESS NOT LISTED

1994-95 BIG BAY POINT ROAD

SOURCE: VERNONS

484	RESIDENTIAL
494	ADDRESS NOT LISTED
504	RESIDENTIAL
517	TRIEMSTRA W VIC & T SONS LANDSCAPING

1994-95 YONGE STREET

SOURCE: VERNONS

601	SHELL CAR WASH
620	ADDRESS NOT LISTED
623	BECKER'S
623	RESIDENTIAL LISTING
623	WEBB'S SERVICE CENTRE
624	ADDRESS NOT LISTED
649	ADDRESS NOT LISTED

623 Becker's

623 Webb's Service

Centre

623 Henderson M

484

RESIDENTIAL

494

ADDRESS NOT LISTED

504

RESIDENTIAL

517

TRIEMSTRA W VIC & SONS LANDSCAPING

1989 YONGE STREET

SOURCE: VERNONS

601	TREASURE CHEST ANTIQUES OF BARRIE LTD
620	ADDRESS NOT LISTED
623	BECKER'S
623	RESIDENTIAL LISTING
623	WEBB'S SERVICE CENTRE
624	ADDRESS NOT LISTED
649	ADDRESS NOT LISTED

1982 BIG BAY POINT ROAD

SOURCE: VERNONS

484	RESIDENTIAL
494	ADDRESS NOT LISTED
504	RESIDENTIAL
517	RESIDENTIAL LISTING
517	TRIEMSTRA W V & SONS LANDSCAPING

1982 YONGE STREET

SOURCE: VERNONS

601	RESIDENTIAL LISTING
601	TREASURE CHEST ANTIQUES OF BARRIE LTD
620	ADDRESS NOT LISTED
623	BECKER'S
623	WEBB BROTHERS
624	ADDRESS NOT LISTED
649	ADDRESS NOT LISTED

1978 BIG BAY POINT ROAD

SOURCE: VERNONS

484	STREET NOT LISTED
494	STREET NOT LISTED
504	STREET NOT LISTED
517	STREET NOT LISTED

601	STREET NOT LISTED
620	STREET NOT LISTED
623	STREET NOT LISTED
624	STREET NOT LISTED
649	STREET NOT LISTED

484	STREET NOT LISTED
494	STREET NOT LISTED
504	STREET NOT LISTED
517	STREET NOT LISTED

601	STREET NOT LISTED
620	STREET NOT LISTED
623	STREET NOT LISTED
624	STREET NOT LISTED
649	STREET NOT LISTED

484	STREET NOT LISTED
494	STREET NOT LISTED
504	STREET NOT LISTED
517	STREET NOT LISTED

601	STREET NOT LISTED
620	STREET NOT LISTED
623	STREET NOT LISTED
624	STREET NOT LISTED
649	STREET NOT LISTED

484	STREET NOT LISTED
494	STREET NOT LISTED
504	STREET NOT LISTED
517	STREET NOT LISTED

601	STREET NOT LISTED
620	STREET NOT LISTED
623	STREET NOT LISTED
624	STREET NOT LISTED
649	STREET NOT LISTED

484	STREET NOT LISTED
494	STREET NOT LISTED
504	STREET NOT LISTED
517	STREET NOT LISTED

601	STREET NOT LISTED
620	STREET NOT LISTED
623	STREET NOT LISTED
624	STREET NOT LISTED
649	STREET NOT LISTED

APPENDIX III
ERIS REPORT



DATABASE REPORT

Project Property:	623 Yonge St, Barrie 623 Yonge St Barrie ON L4N 4E7
Project No:	CH321.00
Report Type:	RSC Report (Urban)
Order No:	23101700122
Requested by:	Terrapex Environmental Ltd.
Date Completed:	October 20, 2023

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

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Executive Summary

Property Information:

Project Property: 623 Yonge St, Barrie
623 Yonge St Barrie ON L4N 4E7

Project No: CH321.00

Order Information:

Order No: 23101700122
Date Requested: October 17, 2023
Requested by: Terrapex Environmental Ltd.
Report Type: RSC Report (Urban)

Historical/Products:

City Directory Search CD - QUOTE Custom City Directory Search
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
KML File Project Boundary file (KML File format)
Topographic Map RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	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	1	8	9
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	22	8	30
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	4	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	27	27
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	11	5	16
FSTH	Fuel Storage Tank - Historic	Y	1	2	3
GEN	Ontario Regulation 347 Waste Generators Summary	Y	12	44	56
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	10	10

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	2	0	2
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
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	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	8	8
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	2	2	4
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	1	5	6
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	3	23	26
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	90	91

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
		Total:	57	237	294

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 13 con 12 ON <i>Well ID:</i> 5701472	ESE/0.0	0.00	64
2	RST	KELLY K	631 YONGE ST BARRIE ON L4N4E7	S/0.0	-0.54	67
3	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	67
3	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	67
3	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	68
3	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	68
3	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	69
3	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>3</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>70</u>
<u>3</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>71</u>
<u>3</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>71</u>
<u>3</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>72</u>
<u>3</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>73</u>
<u>3</u>	SPL	United Petroleum Transport	623 Yonge Street Barrie ON	W/0.0	-1.00	<u>73</u>
<u>3</u>	SPL	Petro Canada Barrie Gas Retail<UNOFFICIAL>	623 Yonge Street Barrie ON	W/0.0	-1.00	<u>74</u>
<u>3</u>	INC		623 YONGE STREET, BARRIE ON	W/0.0	-1.00	<u>75</u>
<u>3</u>	ECA	Petro-Canada Inc.	623 Yonge Street Barrie ON L6L 6N5	W/0.0	-1.00	<u>75</u>
<u>3</u>	GEN	Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	W/0.0	-1.00	<u>76</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>3</u>	GEN	Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	W/0.0	-1.00	<u>76</u>
<u>3</u>	GEN	Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	W/0.0	-1.00	<u>77</u>
<u>3</u>	GEN	Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	W/0.0	-1.00	<u>77</u>
<u>3</u>	GEN	Suncor Energy Products Partnership	623 Yonge Street Barrie ON L4N4E7	W/0.0	-1.00	<u>77</u>
<u>3</u>	INC	SIMSAK CORPORATION	623 YONGE ST.,BARRIE,ON,L4N 4E7,CA ON	W/0.0	-1.00	<u>78</u>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>79</u>
<u>3</u>	DTNK		623 YONGE ST BARRIE ON L4N 4E7	W/0.0	-1.00	<u>79</u>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>80</u>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>80</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>81</u>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>81</u>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>82</u>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>82</u>
<u>3</u>	FST	SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	W/0.0	-1.00	<u>83</u>
<u>3</u>	GEN	Suncor Energy Products Partnership	623 Yonge Street Barrie ON L4N4E7	W/0.0	-1.00	<u>83</u>
<u>3</u>	GEN	Suncor Energy Products Partnership	623 Yonge Street Barrie ON L4N4E7	W/0.0	-1.00	<u>84</u>
<u>4</u>	PRT	WEBB BROS	623 YONGE ST LOT 13 CON 12 BARRIE ON	W/0.0	-1.00	<u>84</u>
<u>4</u>	PRT	WEBB BROS	623 YONGE ST LOT 13 CON 12 BARRIE ON	W/0.0	-1.00	<u>84</u>
<u>4</u>	CA		623 Yonge Street Barrie ON L4N 4E7	W/0.0	-1.00	<u>84</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>4</u>	FSTH	1480003 ONTARIO LTD PETRO CANADA GAS STN	623 YONGE ST LOT 13 CON 12 BARRIE ON L4N 4E7	W/0.0	-1.00	<u>85</u>
<u>4</u>	GEN	PETRO CANADA	623 YONGE STREET BARRIE ON L4N 4E7	W/0.0	-1.00	<u>85</u>
<u>4</u>	DTNK	PETRO CANADA - ASSET MANAGEMENT **	623 YONGE ST BARRIE ON L4N 4E7	W/0.0	-1.00	<u>86</u>
<u>4</u>	DTNK	1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>86</u>
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>87</u>
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>88</u>
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>88</u>
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>89</u>
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>89</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>90</u>
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>91</u>
<u>4</u>	DTNK	SIMSAK CORPORATION	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>91</u>
<u>4</u>	DTNK	1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>92</u>
<u>4</u>	DTNK	1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>92</u>
<u>4</u>	DTNK	1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	W/0.0	-1.00	<u>93</u>
<u>4</u>	GEN	PETRO CANADA	623 YONGE STREET BARRIE ON L4N 4E7	W/0.0	-1.00	<u>94</u>
<u>4</u>	SPL	Petro-Canada	623 Yonge St Barrie ON L4N 4E7	W/0.0	-1.00	<u>94</u>
<u>4</u>	GEN	PETRO CANADA	623 YONGE STREET BARRIE ON L4N 4E7	W/0.0	-1.00	<u>95</u>
<u>4</u>	GEN	Suncor Energy Products	623 Yonge Street Barrie ON	W/0.0	-1.00	<u>95</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
4	GEN	Suncor Energy Products	623 Yonge Street Barrie ON	W/0.0	-1.00	96

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	WWIS		lot 13 con 12 ON Well ID: 5701460	WSW/2.6	0.08	96
6	WWIS		ON Well ID: 7206076	NNW/9.9	0.98	99
7	WWIS		ON Well ID: 7303532	NNE/29.0	2.00	101
8	HINC		510 BIG BAY POINT ROAD BARRIE ON	N/32.4	1.69	102
9	WWIS		623 YONGE ST Barrie ON Well ID: 7187965	WNW/34.3	-0.87	102
10	HINC		516 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	NNE/38.2	2.03	105
11	WWIS		lot 13 con 13 ON Well ID: 7309892	NNE/39.9	2.00	106
12	WWIS		644 YONGE ST Barrie ON Well ID: 7228528	WSW/40.6	-1.57	109
13	WWIS		ON Well ID: 7206074	N/44.7	1.69	112
13	WWIS		lot 13 con 13 ON Well ID: 7206079	N/44.7	1.69	114
14	WWIS		lot 13 con 12 ON Well ID: 5701471	E/46.4	0.31	116
15	WWIS		lot 13 con 13 ON	NNE/46.5	2.03	119

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5701566			
16	WWIS		ON Well ID: 7308717	NNE/50.0	2.00	123
17	WWIS		520 Big Bay Point Road lot 13 con 13 Barrie ON Well ID: 7377330	NE/56.1	2.03	124
18	EHS		641 Yonge Street Barrie ON L4N 4E7	SE/57.5	-1.12	127
19	EHS		512 Big Bay Point Rd Barrie ON L4N3Z5	N/59.7	1.99	127
20	WWIS		623 YONGE ST Barrie ON Well ID: 7187964	W/59.7	-1.69	127
21	CA	SHELL CANADA PRODUCTS LTD.	BIG BAY POINT RD./YONGE ST. BARRIE CITY ON	W/60.0	-1.69	131
21	CA	HERITAGE GLEN NORTH LTD. KINGSWOOD SUBD.	YONGE ST. BIG BAY POINT RD. BARRIE CITY ON	W/60.0	-1.69	131
21	CA	LANCE GATE DEVELOPMENTS INC.	BIG BAY POINT RD./YONGE ST. BARRIE CITY ON	W/60.0	-1.69	131
21	CA	SIMCOE COUNTY R.C. SEP. SCH. BOARD	BIG BAY POINT RD/YONGE ST. BARRIE CITY ON	W/60.0	-1.69	132
21	SPL	The Corporation of the City of Barrie	Big Bay Point and Yonge Street<UNOFFICIAL> Barrie ON	W/60.0	-1.69	132
21	SPL		Yonge Street and Big Bay Point Road<UNOFFICIAL> Barrie ON	W/60.0	-1.69	133
21	CA	The Corporation of the City of Barrie	Yonge Street and Big Bay Point Road Barrie ON	W/60.0	-1.69	134

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21	EHS		Yonge Street & Big Bay Point Road Barrie ON	W/60.0	-1.69	134
21	SPL	The Corporation of the City of Barrie	Big Bay Point and Yonge Street (NE Corner) Barrie ON	W/60.0	-1.69	134
21	SPL		SW corner of Yonge St and Big Bay Point Rd Barrie ON	W/60.0	-1.69	135
21	SPL		Yonge and Big Bay Point Barrie ON	W/60.0	-1.69	136
21	ECA	The Corporation of the City of Barrie	Yonge Street and Big Bay Point Road Barrie ON L4M 4Z2	W/60.0	-1.69	136
21	SPL	The Corporation of the City of Barrie	SE Corner of Yonge St and Big Bay Point Rd Barrie ON	W/60.0	-1.69	137
22	WWIS		644 YONGE ST Barrie ON Well ID: 7228530	W/63.0	-2.00	138
23	PRT	TAURUS FUELS INC	647 YONGE ST S BARRIE ON L4N 4E7	ESE/69.1	0.00	141
23	EHS		647 Yonge Street Barrie ON L4N 4E7	ESE/69.1	0.00	141
23	DTNK	TAURUS FUELS INC	647 YONGE ST S BARRIE ON P3E 3Z7	ESE/69.1	0.00	142
23	DTNK	TAURUS FUELS INC	647 YONGE ST S BARRIE ON	ESE/69.1	0.00	142
23	DTNK	TAURUS FUELS INC	647 YONGE ST S BARRIE ON	ESE/69.1	0.00	143
23	DTNK	TAURUS FUELS INC	647 YONGE ST S BARRIE ON	ESE/69.1	0.00	143

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
23	DTNK	TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	ESE/69.1	0.00	144
23	DTNK	TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	ESE/69.1	0.00	145
23	DTNK	TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	ESE/69.1	0.00	145
23	FST	TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	ESE/69.1	0.00	146
23	FST	TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	ESE/69.1	0.00	146
23	FST	TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	ESE/69.1	0.00	147
24	EHS		624 Yonge St Barrie ON L4N 4E6	WSW/72.5	-2.00	147
25	EHS		521, 527 and 531 Big Bay Point Road Barrie ON L4N 3Z6	ENE/73.2	1.03	147
25	EHS		521, 527 and 531 Big Bay Point Road Barrie ON L4N 3Z6	ENE/73.2	1.03	148
26	EHS		527 Big Bay Point Rd Barrie ON L4N3Z6	ENE/74.8	1.03	148
27	WWIS		lot 13 con 13 ON Well ID: 7206078	NW/76.0	0.08	148
28	WWIS		lot 13 con 13 ON Well ID: 5705813	NE/76.8	1.97	150

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<u>29</u>	WWIS		lot 13 con 13 ON Well ID: 7206077	NW/79.1	-0.08	<u>153</u>
<u>30</u>	EHS		494 Big Bay Point Rd Barrie ON L4N3Z5	WNW/80.0	-0.97	<u>155</u>
<u>30</u>	SPL		494 Big Bay Point Road in Barrie Barrie ON	WNW/80.0	-0.97	<u>155</u>
<u>30</u>	EHS		494 Big Bay Point Road Barrie ON L4N 4E5	WNW/80.0	-0.97	<u>156</u>
<u>30</u>	EHS		494 Big Bay Point Road Barrie ON L4N 4E5	WNW/80.0	-0.97	<u>156</u>
<u>30</u>	EHS		494 Big Bay Point Road Barrie ON L4N 4E5	WNW/80.0	-0.97	<u>156</u>
<u>30</u>	EHS		494 Big Bay Point Road Barrie ON L4N 4E5	WNW/80.0	-0.97	<u>156</u>
<u>31</u>	WWIS		526 Big Bay Point Road lot 13 con 13 Barrie ON Well ID: 7377331	NE/80.4	2.05	<u>157</u>
<u>32</u>	WWIS		648 YONGE ST Barrie ON Well ID: 7143472	ESE/81.1	-0.02	<u>160</u>
<u>33</u>	WWIS		649 YONGE ST. BARRIE ON Well ID: 5739886	ESE/86.7	-0.02	<u>163</u>
<u>34</u>	EHS		649 Yonge Street Barrie ON L4N 4E7	E/89.5	-0.11	<u>166</u>
<u>34</u>	EHS		649 Yonge Street Barrie ON L4N 4E7	E/89.5	-0.11	<u>166</u>
<u>35</u>	WWIS		520 Big Bay Point Road lot 13 con 13 Barrie ON Well ID: 7377329	NE/91.4	2.03	<u>166</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	WWIS		ON Well ID: 5739673	ESE/91.5	-0.02	170
37	PES	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	173
37	PES	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	173
37	PES	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	174
37	PES	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N4E7	E/91.9	-0.08	174
37	GEN	Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	174
37	GEN	Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	175
37	GEN	Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	175
37	PES	TRACY WIERSEMA PHARMACY LTD	649 YONGE STREET BARRIE ON L4N 4E7	E/91.9	-0.08	176
37	GEN	Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	176
37	GEN	Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	176
37	GEN	Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	E/91.9	-0.08	177
38	HINC		531 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	E/100.6	1.03	177

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39	WWIS		623 YONGE ST Barrie ON Well ID: 7187848	W/101.0	-1.92	178
40	WWIS		531 BIG BOY POINT ROAD BARRIE ON Well ID: 7294037	ENE/104.8	1.03	181
41	WWIS		644 YONGE ST Barrie ON Well ID: 7228529	W/107.5	-1.92	184
42	EHS		528 Big Bay Point Road Barrie ON L4N 3Z5	NE/112.1	2.04	188
42	EHS		528 Big Bay Point Road Barrie ON L4N 3Z5	NE/112.1	2.04	188
43	HINC		533 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	E/122.7	1.20	188
43	HINC		533 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	E/122.7	1.20	188
44	WWIS		533 BIG BAY POINT RD. BARRIE ON Well ID: 7114458	ENE/128.2	1.00	189
45	WWIS		lot 14 con 13 ON Well ID: 5701564	WNW/129.3	-2.03	192
46	GEN	Dr. Steve Change Dentistry Professional Corporatio	632 Yonge Street Unit C6 Barrie ON L4N4E6	S/134.9	-2.00	194
46	GEN	Dr. Steve Change Dentistry Professional Corporatio	632 Yonge Street Unit C6 Barrie ON L4N4E6	S/134.9	-2.00	195
46	GEN	Dr. Steve Change Dentistry Professional Corporatio	632 Yonge Street Unit C6 Barrie ON L4N4E6	S/134.9	-2.00	195
46	GEN	123Dentist Corporation	632 Yonge Street Unit C6 Barrie ON L4N4E6	S/134.9	-2.00	195

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>46</u>	GEN	123Dentist Corporation	632 Yonge Street Unit C6 Barrie ON L4N4E6	S/134.9	-2.00	<u>196</u>
<u>46</u>	GEN	123Dentist Corporation	632 Yonge Street Unit C6 Barrie ON L4N4E6	S/134.9	-2.00	<u>196</u>
<u>47</u>	WWIS		lot 13 con 13 ON Well ID: 5710471	ENE/142.9	2.39	<u>196</u>
<u>48</u>	GEN	600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	W/146.5	-2.98	<u>199</u>
<u>48</u>	GEN	600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	W/146.5	-2.98	<u>199</u>
<u>48</u>	GEN	600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	W/146.5	-2.98	<u>200</u>
<u>48</u>	GEN	600 Yonge Developments Inc.	600 Yonge Street Barrie ON L4N4E4	W/146.5	-2.98	<u>200</u>
<u>48</u>	GEN	600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	W/146.5	-2.98	<u>200</u>
<u>48</u>	GEN	600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	W/146.5	-2.98	<u>201</u>
<u>49</u>	CA	Big Bay Point Road/Lovers Creek	440-484 Big Bay Point Rd. Barrie ON L4N 3Z4	W/146.5	-2.98	<u>201</u>
<u>49</u>	ECA	The Corporation of the City of Barrie	440-484 Big Bay Point Rd. Barrie ON L4M 4T5	W/146.5	-2.98	<u>201</u>
<u>50</u>	WWIS		lot 13 con 13 ON Well ID: 7206075	WNW/149.8	-2.00	<u>202</u>
<u>51</u>	HINC		535 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	ENE/151.2	2.08	<u>204</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>51</u>	HINC		535 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	ENE/151.2	2.08	<u>204</u>
<u>52</u>	PRT	SHELL CANADA PRODUCTS LTD	601 YONGE ST BARRIE ON L4N4E5	WNW/153.4	-3.08	<u>205</u>
<u>52</u>	RST	PAINSWICK SHELL	601 YONGE ST BARRIE ON L4N4E5	WNW/153.4	-3.08	<u>205</u>
<u>52</u>	FSTH	1452926 ONTARIO LTD O/A GAS STN	601 YONGE ST BARRIE ON L4N 4E5	WNW/153.4	-3.08	<u>205</u>
<u>52</u>	RST	SHELL SELECT FOODSTORE	601 YONGE ST BARRIE ON L4N 4E5	WNW/153.4	-3.08	<u>205</u>
<u>52</u>	FSTH	1452926 ONTARIO LTD O/A GAS STN	601 YONGE ST BARRIE ON L4N 4E5	WNW/153.4	-3.08	<u>206</u>
<u>52</u>	FST	SRAA AUTOMOTIVE SERVICES INC	601 YONGE ST BARRIE L4N 4E5 ON CA ON	WNW/153.4	-3.08	<u>206</u>
<u>52</u>	FST	SRAA AUTOMOTIVE SERVICES INC	601 YONGE ST BARRIE L4N 4E5 ON CA ON	WNW/153.4	-3.08	<u>206</u>
<u>52</u>	DTNK		601 YONGE ST BARRIE ON L4N 4E5	WNW/153.4	-3.08	<u>207</u>
<u>53</u>	RST	SHELL SELECT FOODSTORE	601 YONGE ST BARRIE ON L4N4E5	WNW/153.5	-3.08	<u>208</u>
<u>54</u>	WWIS		lot 13 con 12 ON Well ID: 5705586	E/155.3	1.95	<u>208</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	WARNICA PUBLIC SCHOOL 211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>211</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>211</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>212</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>212</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>212</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>213</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON	NW/158.9	1.31	<u>213</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>214</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>214</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>215</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>215</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>216</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>216</u>
<u>55</u>	GEN	SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	NW/158.9	1.31	<u>216</u>
<u>56</u>	WWIS		lot 13 con 12 ON Well ID: 5711645	E/158.9	2.79	<u>217</u>

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<u>56</u>	WWIS		lot 13 con 12 ON Well ID: 5717858	E/158.9	2.79	<u>221</u>
<u>57</u>	EHS		484 Big Bay Point Rd, 598 & 600 Yonge St Barrie ON	W/160.1	-3.45	<u>224</u>
<u>58</u>	EHS		651 Yonge Street Barrie ON	ESE/161.3	1.00	<u>225</u>
<u>59</u>	WWIS		lot 13 con 13 ON Well ID: 5701586	NNE/163.7	3.00	<u>225</u>
<u>60</u>	WWIS		lot 13 con 12 ON Well ID: 5701468	ESE/164.2	1.00	<u>228</u>
<u>61</u>	WWIS		lot 13 con 12 ON Well ID: 5701474	ESE/169.1	2.79	<u>231</u>
<u>62</u>	WWIS		55 BIG BAY POINT RD. BARRIE ON Well ID: 7114476	ENE/169.9	2.00	<u>234</u>
<u>63</u>	WWIS		623 YONGE ST lot 13 con 13 Barrie ON Well ID: 7187847	W/170.0	-2.95	<u>236</u>
<u>64</u>	WWIS		lot 13 con 12 ON Well ID: 5701461	ESE/171.1	1.00	<u>239</u>
<u>65</u>	WWIS		484 BIG BAY RD. BARRIE ON Well ID: 7114900	W/171.2	-3.45	<u>241</u>
<u>66</u>	WWIS		lot 13 con 13 ON Well ID: 5701559	ENE/173.8	3.03	<u>243</u>
<u>67</u>	EHS		657 Yonge Street Barrie ON	ESE/175.8	1.92	<u>246</u>
<u>68</u>	WWIS		lot 12 con 12 ON Well ID: 5705825	W/178.4	-4.06	<u>246</u>

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<u>69</u>	WWIS		lot 13 con 12 ON Well ID: 5701464	ESE/179.1	2.07	<u>249</u>
<u>70</u>	HINC		536 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	ENE/180.2	2.31	<u>251</u>
<u>71</u>	WWIS		lot 13 con 12 ON Well ID: 5705576	ESE/181.0	3.00	<u>251</u>
<u>72</u>	GEN	City of Barrie City of Barrie	48 Dean Barrie ON L4N 7H7	S/184.7	-2.24	<u>254</u>
<u>72</u>	GEN	City of Barrie City of Barrie	48 Dean Barrie ON L4N 7H7	S/184.7	-2.24	<u>254</u>
<u>72</u>	GEN	City of Barrie	48 Dean Ave. Barrie ON L4N0C2	S/184.7	-2.24	<u>255</u>
<u>72</u>	GEN	City of Barrie City of Barrie	48 Dean Barrie ON L4N 7H7	S/184.7	-2.24	<u>255</u>
<u>73</u>	EHS		200 Montgomery Drive Barrie ON L4N 4G8	ESE/184.8	1.92	<u>255</u>
<u>74</u>	WWIS		lot 13 con 13 ON Well ID: 5701576	NNE/185.6	3.00	<u>256</u>
<u>75</u>	WWIS		lot 13 con 12 ON Well ID: 5701473	ESE/187.3	1.92	<u>259</u>
<u>76</u>	WWIS		lot 13 con 13 ON Well ID: 5720027	NNW/188.8	3.00	<u>262</u>
<u>77</u>	WWIS		lot 13 con 12 ON Well ID: 5701601	ENE/190.6	2.00	<u>267</u>
<u>78</u>	WWIS		lot 13 con 13 ON Well ID: 5701593	NNE/195.7	3.00	<u>270</u>

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79	PES	ZEHR'S MARKETS	620 YONGE ST BARRIE ON L4N4E6	WSW/195.8	-4.69	273
79	PES	ZEHR'S MARKETS, A DIVISION OF ZEHRMART INC	620 YONGE ST BARRIE ON L4N 4E6	WSW/195.8	-4.69	273
79	SPL	Loblaws Companies Limited	620 Yonge St Barrie ON L4N 4E6	WSW/195.8	-4.69	274
79	EHS		620 Yonge St. Barrie ON L4N 4E6	WSW/195.8	-4.69	274
79	SPL	Neelands Refrigeration Limited	620 Yonge St. Barrie ON	WSW/195.8	-4.69	275
79	SPL	Neelands Refrigeration Limited	620 Yonge St. Barrie ON	WSW/195.8	-4.69	276
79	SPL	Loblaws Inc.	620 Yonge Street Barrie ON	WSW/195.8	-4.69	276
79	SPL	Neelands Refrigeration Limited	620 Young St Barrie ON	WSW/195.8	-4.69	277
79	SPL	Neelands Refrigeration Limited	620 Yonge St. Barrie ON	WSW/195.8	-4.69	278
79	SPL	Neelands Refrigeration Limited	620 Yonge St Barrie ON L4N 4E6	WSW/195.8	-4.69	279
79	SPL	Neelands Refrigeration Limited	620 Yonge Street; 620 Yonge St Barrie; Barrie ON L4N 4E6	WSW/195.8	-4.69	280
79	SPL		620 Yonge Street Barrie ON	WSW/195.8	-4.69	280
79	GEN	Loblaws Companies Limited	620 Yonge St. Barrie ON L4N 4E6	WSW/195.8	-4.69	281

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>79</u>	GEN	Loblaw Companies Limited	620 Yonge St. Barrie ON L4N 4E6	WSW/195.8	-4.69	<u>282</u>
<u>79</u>	GEN	LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	WSW/195.8	-4.69	<u>283</u>
<u>79</u>	PES	ZEHR'S MARKETS	620 YONGE ST BARRIE ON L4N4E6	WSW/195.8	-4.69	<u>284</u>
<u>79</u>	SPL		620 Yonge Street Barrie ON	WSW/195.8	-4.69	<u>284</u>
<u>79</u>	SPL	Loblaw Companies Limited	620 Yonge St Barrie ON L4N 4E6	WSW/195.8	-4.69	<u>285</u>
<u>79</u>	GEN	LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	WSW/195.8	-4.69	<u>286</u>
<u>79</u>	SPL	Loblaw Companies Limited	620 Young St Barrie ON	WSW/195.8	-4.69	<u>287</u>
<u>79</u>	GEN	LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	WSW/195.8	-4.69	<u>288</u>
<u>79</u>	SPL	Loblaw Companies Limited	620 Yonge St Barrie ON L4N 4E6	WSW/195.8	-4.69	<u>290</u>
<u>79</u>	GEN	LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	WSW/195.8	-4.69	<u>291</u>
<u>79</u>	SPL		620 Yonge Street BARRIE ON	WSW/195.8	-4.69	<u>292</u>
<u>80</u>	WWIS		598 YONGE ST BARRIE ON Well ID: 5740616	W/195.9	-3.31	<u>293</u>
<u>80</u>	WWIS		598 YONGE ST BARRIE ON Well ID: 5741284	W/195.9	-3.31	<u>295</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>81</u>	CA	The Corporation of the City of Barrie	474 Big Bay Point Rd Barrie ON L4N 3Z4	W/206.5	-4.31	<u>297</u>
<u>81</u>	ECA	The Corporation of the City of Barrie	474 Big Bay Point Rd Barrie ON L4M 4T5	W/206.5	-4.31	<u>297</u>
<u>81</u>	ECA	The Corporation of the City of Barrie	474 Big Bay Point Rd Barrie ON L4M 4T5	W/206.5	-4.31	<u>297</u>
<u>82</u>	WWIS		lot 13 con 13 ON Well ID: 5737208	ESE/206.8	3.21	<u>298</u>
<u>83</u>	WWIS		lot 13 con 13 ON Well ID: 5701614	NNW/217.3	3.06	<u>299</u>
<u>84</u>	WWIS		lot 13 con 12 ON Well ID: 5701573	E/218.3	3.00	<u>303</u>
<u>85</u>	WWIS		lot 13 con 13 ON Well ID: 5701574	NNW/225.3	3.06	<u>306</u>
<u>86</u>	SPL	Warnica Public School	BARRIE ON	NW/225.6	0.49	<u>308</u>
<u>87</u>	WWIS		lot 13 con 13 ON Well ID: 5701616	NNW/231.2	2.69	<u>309</u>
<u>88</u>	WWIS		lot 13 con 13 ON Well ID: 5701579	NE/232.2	3.00	<u>312</u>
<u>89</u>	EHS		592 Yonge St Barrie ON L4N4E4	W/234.9	-4.03	<u>315</u>
<u>90</u>	WWIS		lot 13 con 12 ON Well ID: 7409333	ESE/236.1	4.03	<u>315</u>
<u>91</u>	WWIS		lot 13 con 13 ON Well ID: 5706394	NNE/237.3	3.00	<u>316</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>92</u>	WWIS		lot 13 con 13 ON Well ID: 5708985	NE/237.7	3.77	<u>319</u>
<u>93</u>	WWIS		SA ON Well ID: 7125113	E/239.1	2.69	<u>323</u>
<u>94</u>	WWIS		lot 13 con 12 ON Well ID: 5701462	ESE/240.9	3.31	<u>325</u>
<u>95</u>	WWIS		lot 13 con 12 ON Well ID: 5701465	E/243.5	1.88	<u>328</u>
<u>96</u>	SPL	Enbridge Gas Distribution Inc.	219 Warnica Road Barrie ON	NNW/243.9	3.00	<u>330</u>
<u>97</u>	WWIS		lot 13 con 13 ON Well ID: 5719010	NE/244.7	3.77	<u>331</u>
<u>98</u>	WWIS		lot 13 con 13 ON Well ID: 5717741	WNW/245.8	-2.00	<u>335</u>
<u>99</u>	WWIS		lot 13 con 13 ON Well ID: 5701582	NNE/249.6	1.92	<u>340</u>
<u>100</u>	WWIS		547 BIG BAY PT. RD. lot 30 con 12 Barrie ON Well ID: 7113591	ENE/250.1	3.00	<u>343</u>
<u>101</u>	WWIS		lot 13 con 13 ON Well ID: 5701598	N/250.1	3.05	<u>345</u>
<u>102</u>	WWIS		lot 13 con 13 ON Well ID: 5701581	NE/251.7	2.99	<u>348</u>
<u>103</u>	CA	P.U.C. BARRIE	WARNICA RD./GLOUCESTER ST. BARRIE ON	NNW/259.6	3.00	<u>351</u>
<u>104</u>	WWIS		549 BIG BAY PT. RD. lot 31 con 13 Barrie ON Well ID: 7113595	ENE/262.3	2.97	<u>351</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>104</u>	HINC		549 BIG BAY POINT ROAD BARRIE ON L4N 3Z7	ENE/262.3	2.97	<u>353</u>
<u>105</u>	WWIS		lot 13 con 13 ON Well ID: 5701611	W/262.4	-5.00	<u>354</u>
<u>106</u>	WWIS		lot 13 con 13 ON Well ID: 5708045	N/264.8	3.05	<u>358</u>
<u>107</u>	WWIS		lot 14 con 12 ON Well ID: 5701475	E/266.9	3.00	<u>361</u>
<u>108</u>	WWIS		lot 13 con 13 ON Well ID: 5701569	NE/267.8	2.94	<u>363</u>
<u>109</u>	WWIS		lot 12 con 13 ON Well ID: 5701556	W/268.6	-5.00	<u>366</u>
<u>110</u>	WWIS		468 BIG BAY POINT RD lot 12 con 13 Barrie ON Well ID: 7291853	W/274.6	-6.08	<u>369</u>
<u>111</u>	WWIS		lot 13 con 13 ON Well ID: 5701568	NE/275.3	3.00	<u>371</u>
<u>112</u>	GEN	GFGI Alyange Holdings Inc.	461 Big Bay Point ROad Barrie ON L4N 7S7	W/275.4	-5.69	<u>374</u>
<u>113</u>	WWIS		lot 13 con 13 ON Well ID: 5701599	NE/276.5	3.31	<u>375</u>
<u>114</u>	WWIS		lot 13 con 13 ON Well ID: 5701606	NE/277.8	3.00	<u>378</u>
<u>115</u>	WWIS		lot 13 con 13 ON Well ID: 5701615	W/279.7	-6.08	<u>381</u>
<u>116</u>	WWIS		lot 13 con 13 ON Well ID: 5701562	NE/280.6	3.00	<u>384</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>117</u>	RST	OASIS AUTOCARE LTD	585 YONGE ST BARRIE ON L4N 4E5	WNW/280.6	-3.31	<u>387</u>
<u>117</u>	RST	OASIS AUTOCARE LTD	585 YONGE ST BARRIE ON L4N4E5	WNW/280.6	-3.31	<u>387</u>
<u>117</u>	EHS		585 Yonge St Barrie ON L4N4E5	WNW/280.6	-3.31	<u>387</u>
<u>118</u>	EHS		3-21-0174-41 Barrie ON L4N 4E8	ESE/282.1	4.00	<u>387</u>
<u>118</u>	EHS		3-21-0174-41 Barrie ON L4N 4E8	ESE/282.1	4.00	<u>388</u>
<u>119</u>	WWIS		lot 13 con 13 ON Well ID: 5701583	NNW/286.5	3.01	<u>388</u>
<u>120</u>	WWIS		lot 13 con 13 ON Well ID: 5701572	NE/287.7	3.00	<u>391</u>
<u>121</u>	WWIS		lot 12 con 13 ON Well ID: 5736378	WNW/289.0	-4.25	<u>394</u>
<u>122</u>	WWIS		lot 13 con 13 ON Well ID: 5717365	NW/289.0	1.69	<u>395</u>
<u>123</u>	WWIS		466 BIG BAY PT. RD lot 4 BARRIE ON Well ID: 5741104	W/289.2	-6.08	<u>399</u>
<u>124</u>	SCT	DAPHNE'S	552 BIG BAY POINT RD BARRIE ON L4N 3Z5	ENE/289.4	4.00	<u>401</u>
<u>124</u>	HINC		552 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	ENE/289.4	4.00	<u>401</u>
<u>125</u>	WWIS		lot 13 con 13 ON Well ID: 5705896	NE/290.8	1.92	<u>401</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>126</u>	WWIS		lot 13 con 13 ON Well ID: 5701580	NNW/291.6	2.85	<u>405</u>
<u>127</u>	WWIS		lot 14 con 12 ON Well ID: 5701467	E/295.6	3.00	<u>408</u>
<u>128</u>	GEN	BIN Management	201 Cox Mill Road Barrie ON L4N 4G4	WNW/295.6	-1.80	<u>411</u>
<u>128</u>	EHS		201 Cox Mill Rd Barrie ON L4N4G4	WNW/295.6	-1.80	<u>411</u>
<u>129</u>	WWIS		lot 13 con 13 ON Well ID: 5701567	NNW/298.8	2.85	<u>411</u>
<u>130</u>	WWIS		lot 14 con 12 ON Well ID: 5706172	ENE/299.3	5.08	<u>414</u>

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	623 Yonge Street Barrie ON L4N 4E7	0.0	<u>4</u>
SHELL CANADA PRODUCTS LTD.	BIG BAY POINT RD./YONGE ST. BARRIE CITY ON	60.0	<u>21</u>
HERITAGE GLEN NORTH LTD. KINGSWOOD SUBD.	YONGE ST. BIG BAY POINT RD. BARRIE CITY ON	60.0	<u>21</u>
LANCE GATE DEVELOPMENTS INC.	BIG BAY POINT RD./YONGE ST. BARRIE CITY ON	60.0	<u>21</u>
The Corporation of the City of Barrie	Yonge Street and Big Bay Point Road Barrie ON	60.0	<u>21</u>
SIMCOE COUNTY R.C. SEP. SCH. BOARD	BIG BAY POINT RD/YONGE ST. BARRIE CITY ON	60.0	<u>21</u>
Big Bay Point Road/Lovers Creek	440-484 Big Bay Point Rd. Barrie ON L4N 3Z4	146.5	<u>49</u>
The Corporation of the City of Barrie	474 Big Bay Point Rd Barrie ON L4N 3Z4	206.5	<u>81</u>
P.U.C. BARRIE	WARNICA RD./GLOUCESTER ST. BARRIE ON	259.6	<u>103</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 30 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
	623 YONGE ST BARRIE ON L4N 4E7	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
PETRO CANADA - ASSET MANAGEMENT **	623 YONGE ST BARRIE ON L4N 4E7	0.0	<u>4</u>
1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE ON	0.0	<u>4</u>
1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	0.0	<u>4</u>
1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	0.0	<u>4</u>
1255545 ONTARIO LTD	623 YONGE ST BARRIE ON	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE ON P3E 3Z7	69.1	<u>23</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE ON	69.1	<u>23</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE ON	69.1	<u>23</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE ON	69.1	<u>23</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	69.1	<u>23</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	69.1	<u>23</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	69.1	<u>23</u>
	601 YONGE ST BARRIE ON L4N 4E5	153.4	<u>52</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2023 has found that there are 5 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Petro-Canada Inc.	623 Yonge Street Barrie ON L6L 6N5	0.0	<u>3</u>
The Corporation of the City of Barrie	Yonge Street and Big Bay Point Road Barrie ON L4M 4Z2	60.0	<u>21</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	440-484 Big Bay Point Rd. Barrie ON L4M 4T5	146.5	<u>49</u>
The Corporation of the City of Barrie	474 Big Bay Point Rd Barrie ON L4M 4T5	206.5	<u>81</u>
The Corporation of the City of Barrie	474 Big Bay Point Rd Barrie ON L4M 4T5	206.5	<u>81</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 27 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	641 Yonge Street Barrie ON L4N 4E7	57.5	<u>18</u>
	512 Big Bay Point Rd Barrie ON L4N3Z5	59.7	<u>19</u>
	Yonge Street & Big Bay Point Road Barrie ON	60.0	<u>21</u>
	647 Yonge Street Barrie ON L4N 4E7	69.1	<u>23</u>
	624 Yonge St Barrie ON L4N 4E6	72.5	<u>24</u>
	521, 527 and 531 Big Bay Point Road Barrie ON L4N 3Z6	73.2	<u>25</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	521, 527 and 531 Big Bay Point Road Barrie ON L4N 3Z6	73.2	<u>25</u>
	527 Big Bay Point Rd Barrie ON L4N3Z6	74.8	<u>26</u>
	494 Big Bay Point Rd Barrie ON L4N3Z5	80.0	<u>30</u>
	494 Big Bay Point Road Barrie ON L4N 4E5	80.0	<u>30</u>
	494 Big Bay Point Road Barrie ON L4N 4E5	80.0	<u>30</u>
	494 Big Bay Point Road Barrie ON L4N 4E5	80.0	<u>30</u>
	494 Big Bay Point Road Barrie ON L4N 4E5	80.0	<u>30</u>
	649 Yonge Street Barrie ON L4N 4E7	89.5	<u>34</u>
	649 Yonge Street Barrie ON L4N 4E7	89.5	<u>34</u>
	528 Big Bay Point Road Barrie ON L4N 3Z5	112.1	<u>42</u>
	528 Big Bay Point Road Barrie ON L4N 3Z5	112.1	<u>42</u>
	484 Big Bay Point Rd, 598 & 600 Yonge St Barrie ON	160.1	<u>57</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	651 Yonge Street Barrie ON	161.3	<u>58</u>
	657 Yonge Street Barrie ON	175.8	<u>67</u>
	200 Montgomery Drive Barrie ON L4N 4G8	184.8	<u>73</u>
	620 Yonge St. Barrie ON L4N 4E6	195.8	<u>79</u>
	592 Yonge St Barrie ON L4N4E4	234.9	<u>89</u>
	585 Yonge St Barrie ON L4N4E5	280.6	<u>117</u>
	3-21-0174-41 Barrie ON L4N 4E8	282.1	<u>118</u>
	3-21-0174-41 Barrie ON L4N 4E8	282.1	<u>118</u>
	201 Cox Mill Rd Barrie ON L4N4G4	295.6	<u>128</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 16 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SIMSAK CORPORATION	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	623 YONGE ST BARRIE L4N 4E7 ON CA ON	0.0	<u>3</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	69.1	<u>23</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	69.1	23
TAURUS FUELS INC	647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	69.1	23
SRAA AUTOMOTIVE SERVICES INC	601 YONGE ST BARRIE L4N 4E5 ON CA ON	153.4	52
SRAA AUTOMOTIVE SERVICES INC	601 YONGE ST BARRIE L4N 4E5 ON CA ON	153.4	52

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 3 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1480003 ONTARIO LTD PETRO CANADA GAS STN	623 YONGE ST LOT 13 CON 12 BARRIE ON L4N 4E7	0.0	4
1452926 ONTARIO LTD O/A GAS STN	601 YONGE ST BARRIE ON L4N 4E5	153.4	52
1452926 ONTARIO LTD O/A GAS STN	601 YONGE ST BARRIE ON L4N 4E5	153.4	52

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 56 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	0.0	3

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	0.0	<u>3</u>
Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	0.0	<u>3</u>
Suncor Energy Products Partnership	623 Yonge Street Barrie ON L4N4E7	0.0	<u>3</u>
Suncor Energy Products Partnership	623 Yonge Street Barrie ON L4N4E7	0.0	<u>3</u>
Suncor Energy Products Partnership	623 Yonge Street Barrie ON L4N4E7	0.0	<u>3</u>
Suncor Energy Products	623 Yonge Street Barrie ON L4N4E4	0.0	<u>3</u>
PETRO CANADA	623 YONGE STREET BARRIE ON L4N 4E7	0.0	<u>4</u>
PETRO CANADA	623 YONGE STREET BARRIE ON L4N 4E7	0.0	<u>4</u>
PETRO CANADA	623 YONGE STREET BARRIE ON L4N 4E7	0.0	<u>4</u>
Suncor Energy Products	623 Yonge Street Barrie ON	0.0	<u>4</u>
Suncor Energy Products	623 Yonge Street Barrie ON	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
Tracy Wiersema Pharmacy Ltd.	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
Dr. Steve Change Dentistry Professional Corporatio	632 Yonge Street Unit C6 Barrie ON L4N4E6	134.9	<u>46</u>
Dr. Steve Change Dentistry Professional Corporatio	632 Yonge Street Unit C6 Barrie ON L4N4E6	134.9	<u>46</u>
Dr. Steve Change Dentistry Professional Corporatio	632 Yonge Street Unit C6 Barrie ON L4N4E6	134.9	<u>46</u>
123Dentist Corporation	632 Yonge Street Unit C6 Barrie ON L4N4E6	134.9	<u>46</u>
123Dentist Corporation	632 Yonge Street Unit C6 Barrie ON L4N4E6	134.9	<u>46</u>
123Dentist Corporation	632 Yonge Street Unit C6 Barrie ON L4N4E6	134.9	<u>46</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	146.5	<u>48</u>
600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	146.5	<u>48</u>
600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	146.5	<u>48</u>
600 Yonge Developments Inc.	600 Yonge Street Barrie ON L4N4E4	146.5	<u>48</u>
600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	146.5	<u>48</u>
600 Yonge Developments, Inc.	600 Yonge Street Barrie ON L4N4E4	146.5	<u>48</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	WARNICA PUBLIC SCHOOL 211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
SIMCOE COUNTY DISTRICT SCHOOL BOARD	211 WARNICA ROAD BARRIE ON L4N 3Z2	158.9	<u>55</u>
City of Barrie City of Barrie	48 Dean Barrie ON L4N 7H7	184.7	<u>72</u>
City of Barrie City of Barrie	48 Dean Barrie ON L4N 7H7	184.7	<u>72</u>
City of Barrie	48 Dean Ave. Barrie ON L4N0C2	184.7	<u>72</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Barrie City of Barrie	48 Dean Barrie ON L4N 7H7	184.7	<u>72</u>
Loblaw Companies Limited	620 Yonge St. Barrie ON L4N 4E6	195.8	<u>79</u>
Loblaw Companies Limited	620 Yonge St. Barrie ON L4N 4E6	195.8	<u>79</u>
LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	195.8	<u>79</u>
LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	195.8	<u>79</u>
LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	195.8	<u>79</u>
LOBLAWS INC.	620 Yonge St. Barrie ON L4N 4E6	195.8	<u>79</u>
GFGI Alyange Holdings Inc.	461 Big Bay Point ROad Barrie ON L4N 7S7	275.4	<u>112</u>
BIN Management	201 Cox Mill Road Barrie ON L4N 4G4	295.6	<u>128</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 10 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	510 BIG BAY POINT ROAD BARRIE ON	32.4	<u>8</u>
	516 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	38.2	<u>10</u>
	531 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	100.6	<u>38</u>
	533 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	122.7	<u>43</u>
	533 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	122.7	<u>43</u>
	535 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	151.2	<u>51</u>
	535 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	151.2	<u>51</u>
	536 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	180.2	<u>70</u>
	549 BIG BAY POINT ROAD BARRIE ON L4N 3Z7	262.3	<u>104</u>
	552 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	289.4	<u>124</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 2 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIMSAK CORPORATION	623 YONGE ST.,BARRIE,ON,L4N 4E7,CA ON	0.0	<u>3</u>
	623 YONGE STREET, BARRIE ON	0.0	<u>3</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2023 has found that there are 8 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
TRACY WIERSEMA PHARMACY LTD	649 YONGE STREET BARRIE ON L4N 4E7	91.9	<u>37</u>
SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N 4E7	91.9	<u>37</u>
SHOPPERS DRUG MART #1210 (YONGE & BIG BAY)	649 YONGE ST BARRIE ON L4N4E7	91.9	<u>37</u>
ZEHR'S MARKETS, A DIVISION OF ZEHRMART INC	620 YONGE ST BARRIE ON L4N 4E6	195.8	<u>79</u>
ZEHR'S MARKETS	620 YONGE ST BARRIE ON L4N4E6	195.8	<u>79</u>
ZEHR'S MARKETS	620 YONGE ST BARRIE ON L4N4E6	195.8	<u>79</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 4 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEBB BROS	623 YONGE ST LOT 13 CON 12 BARRIE ON	0.0	<u>4</u>
WEBB BROS	623 YONGE ST LOT 13 CON 12 BARRIE ON	0.0	<u>4</u>
TAURUS FUELS INC	647 YONGE ST S BARRIE ON L4N 4E7	69.1	<u>23</u>
SHELL CANADA PRODUCTS LTD	601 YONGE ST BARRIE ON L4N4E5	153.4	<u>52</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Feb 28, 2023 has found that there are 6 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
KELLY K	631 YONGE ST BARRIE ON L4N4E7	0.0	<u>2</u>
PAINSWICK SHELL	601 YONGE ST BARRIE ON L4N4E5	153.4	<u>52</u>
SHELL SELECT FOODSTORE	601 YONGE ST BARRIE ON L4N 4E5	153.4	<u>52</u>
SHELL SELECT FOODSTORE	601 YONGE ST BARRIE ON L4N4E5	153.5	<u>53</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OASIS AUTOCARE LTD	585 YONGE ST BARRIE ON L4N4E5	280.6	117
OASIS AUTOCARE LTD	585 YONGE ST BARRIE ON L4N 4E5	280.6	117

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DAPHNE'S	552 BIG BAY POINT RD BARRIE ON L4N 3Z5	289.4	124

SPL - Ontario Spills

A search of the SPL database, dated 1988-Apr 2022; see description has found that there are 26 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
United Petroleum Transport	623 Yonge Street Barrie ON	0.0	3
Petro Canada Barrie Gas Retail<UNOFFICIAL>	623 Yonge Street Barrie ON	0.0	3
Petro-Canada	623 Yonge St Barrie ON L4N 4E7	0.0	4
The Corporation of the City of Barrie	Big Bay Point and Yonge Street<UNOFFICIAL> Barrie ON	60.0	21
	Yonge Street and Big Bay Point Road<UNOFFICIAL> Barrie ON	60.0	21

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	Big Bay Point and Yonge Street (NE Corner) Barrie ON	60.0	<u>21</u>
	SW corner of Yonge St and Big Bay Point Rd Barrie ON	60.0	<u>21</u>
	Yonge and Big Bay Point Barrie ON	60.0	<u>21</u>
The Corporation of the City of Barrie	SE Corner of Yonge St and Big Bay Point Rd Barrie ON	60.0	<u>21</u>
	494 Big Bay Point Road in Barrie Barrie ON	80.0	<u>30</u>
Loblaw Companies Limited	620 Yonge St Barrie ON L4N 4E6	195.8	<u>79</u>
Neelands Refrigeration Limited	620 Yonge St. Barrie ON	195.8	<u>79</u>
Neelands Refrigeration Limited	620 Yonge St. Barrie ON	195.8	<u>79</u>
Loblaws Inc.	620 Yonge Street Barrie ON	195.8	<u>79</u>
Neelands Refrigeration Limited	620 Young St Barrie ON	195.8	<u>79</u>
Neelands Refrigeration Limited	620 Yonge St. Barrie ON	195.8	<u>79</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Neelands Refrigeration Limited	620 Yonge St Barrie ON L4N 4E6	195.8	<u>79</u>
Neelands Refrigeration Limited	620 Yonge Street; 620 Yonge St Barrie; Barrie ON L4N 4E6	195.8	<u>79</u>
	620 Yonge Street Barrie ON	195.8	<u>79</u>
	620 Yonge Street Barrie ON	195.8	<u>79</u>
Loblaw Companies Limited	620 Yonge St Barrie ON L4N 4E6	195.8	<u>79</u>
Loblaw Companies Limited	620 Young St Barrie ON	195.8	<u>79</u>
Loblaw Companies Limited	620 Yonge St Barrie ON L4N 4E6	195.8	<u>79</u>
	620 Yonge Street BARRIE ON	195.8	<u>79</u>
Warnica Public School	BARRIE ON	225.6	<u>86</u>
Enbridge Gas Distribution Inc.	219 Warnica Road Barrie ON	243.9	<u>96</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 91 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 13 con 12 ON <i>Well ID:</i> 5701472	0.0	<u>1</u>
	lot 13 con 12 ON <i>Well ID:</i> 5701460	2.6	<u>5</u>
	ON <i>Well ID:</i> 7206076	9.9	<u>6</u>
	ON <i>Well ID:</i> 7303532	29.0	<u>7</u>
	623 YONGE ST Barrie ON <i>Well ID:</i> 7187965	34.3	<u>9</u>
	lot 13 con 13 ON <i>Well ID:</i> 7309892	39.9	<u>11</u>
	644 YONGE ST Barrie ON <i>Well ID:</i> 7228528	40.6	<u>12</u>
	ON <i>Well ID:</i> 7206074	44.7	<u>13</u>
	lot 13 con 13 ON <i>Well ID:</i> 7206079	44.7	<u>13</u>
	lot 13 con 12 ON <i>Well ID:</i> 5701471	46.4	<u>14</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701566	46.5	<u>15</u>
	ON	50.0	<u>16</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 7308717		
	520 Big Bay Point Road lot 13 con 13 Barrie ON	56.1	<u>17</u>
	Well ID: 7377330		
	623 YONGE ST Barrie ON	59.7	<u>20</u>
	Well ID: 7187964		
	644 YONGE ST Barrie ON	63.0	<u>22</u>
	Well ID: 7228530		
	lot 13 con 13 ON	76.0	<u>27</u>
	Well ID: 7206078		
	lot 13 con 13 ON	76.8	<u>28</u>
	Well ID: 5705813		
	lot 13 con 13 ON	79.1	<u>29</u>
	Well ID: 7206077		
	526 Big Bay Point Road lot 13 con 13 Barrie ON	80.4	<u>31</u>
	Well ID: 7377331		
	648 YONGE ST Barrie ON	81.1	<u>32</u>
	Well ID: 7143472		
	649 YONGE ST. BARRIE ON	86.7	<u>33</u>
	Well ID: 5739886		
	520 Big Bay Point Road lot 13 con 13 Barrie ON	91.4	<u>35</u>
	Well ID: 7377329		
	ON	91.5	<u>36</u>
	Well ID: 5739673		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	623 YONGE ST Barrie ON <i>Well ID: 7187848</i>	101.0	<u>39</u>
	531 BIG BOY POINT ROAD BARRIE ON <i>Well ID: 7294037</i>	104.8	<u>40</u>
	644 YONGE ST Barrie ON <i>Well ID: 7228529</i>	107.5	<u>41</u>
	533 BIG BAY POINT RD. BARRIE ON <i>Well ID: 7114458</i>	128.2	<u>44</u>
	lot 14 con 13 ON <i>Well ID: 5701564</i>	129.3	<u>45</u>
	lot 13 con 13 ON <i>Well ID: 5710471</i>	142.9	<u>47</u>
	lot 13 con 13 ON <i>Well ID: 7206075</i>	149.8	<u>50</u>
	lot 13 con 12 ON <i>Well ID: 5705586</i>	155.3	<u>54</u>
	lot 13 con 12 ON <i>Well ID: 5711645</i>	158.9	<u>56</u>
	lot 13 con 12 ON <i>Well ID: 5717858</i>	158.9	<u>56</u>
	lot 13 con 13 ON <i>Well ID: 5701586</i>	163.7	<u>59</u>
	lot 13 con 12 ON	164.2	<u>60</u>

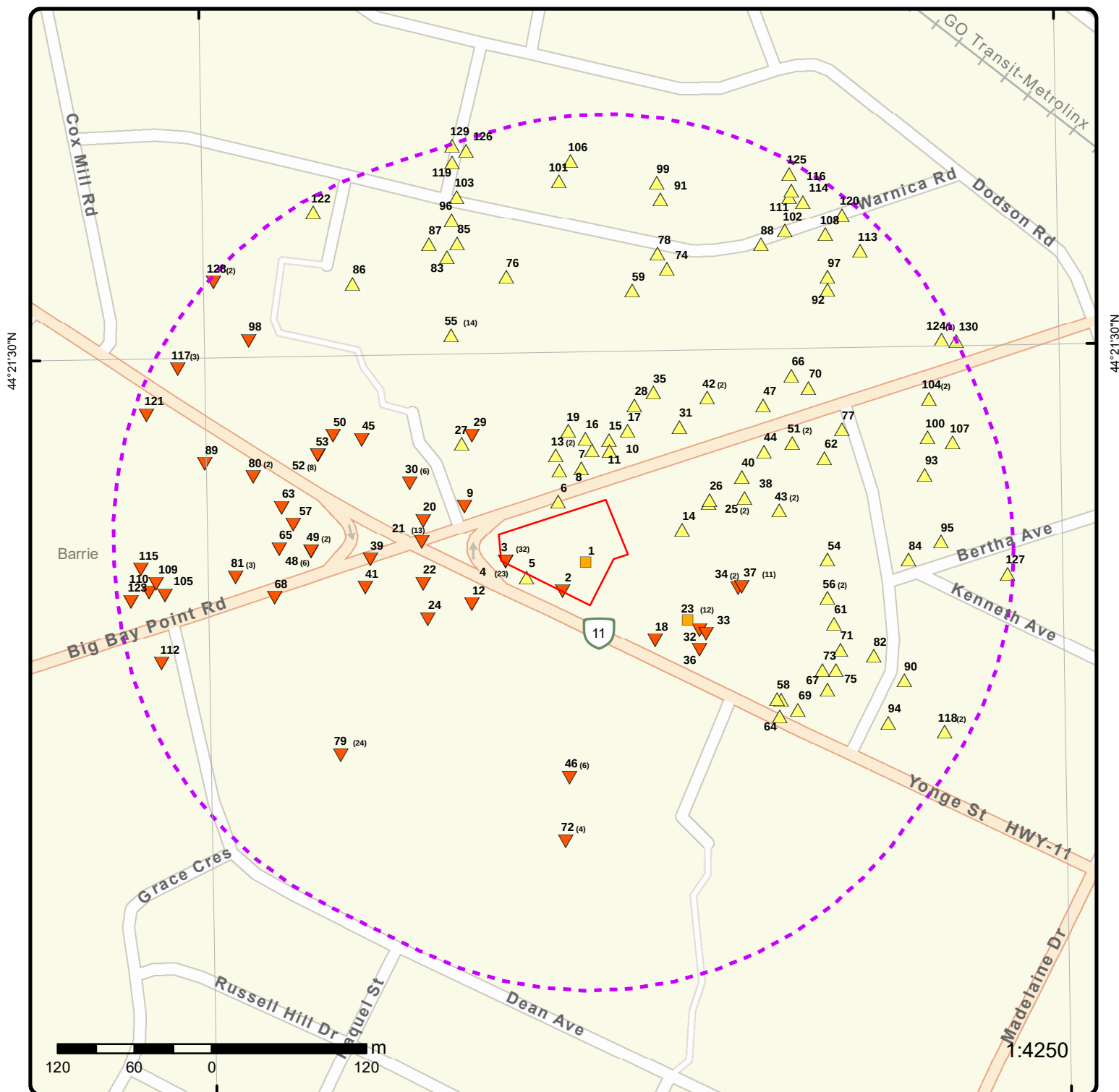
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 5701468		
	lot 13 con 12 ON	169.1	<u>61</u>
	Well ID: 5701474		
	55 BIG BAY POINT RD. BARRIE ON	169.9	<u>62</u>
	Well ID: 7114476		
	623 YONGE ST lot 13 con 13 Barrie ON	170.0	<u>63</u>
	Well ID: 7187847		
	lot 13 con 12 ON	171.1	<u>64</u>
	Well ID: 5701461		
	484 BIG BAY RD. BARRIE ON	171.2	<u>65</u>
	Well ID: 7114900		
	lot 13 con 13 ON	173.8	<u>66</u>
	Well ID: 5701559		
	lot 12 con 12 ON	178.4	<u>68</u>
	Well ID: 5705825		
	lot 13 con 12 ON	179.1	<u>69</u>
	Well ID: 5701464		
	lot 13 con 12 ON	181.0	<u>71</u>
	Well ID: 5705576		
	lot 13 con 13 ON	185.6	<u>74</u>
	Well ID: 5701576		
	lot 13 con 12 ON	187.3	<u>75</u>
	Well ID: 5701473		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 13 con 13 ON <i>Well ID:</i> 5720027	188.8	<u>76</u>
	lot 13 con 12 ON <i>Well ID:</i> 5701601	190.6	<u>77</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701593	195.7	<u>78</u>
	598 YONGE ST BARRIE ON <i>Well ID:</i> 5740616	195.9	<u>80</u>
	598 YONGE ST BARRIE ON <i>Well ID:</i> 5741284	195.9	<u>80</u>
	lot 13 con 13 ON <i>Well ID:</i> 5737208	206.8	<u>82</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701614	217.3	<u>83</u>
	lot 13 con 12 ON <i>Well ID:</i> 5701573	218.3	<u>84</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701574	225.3	<u>85</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701616	231.2	<u>87</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701579	232.2	<u>88</u>
	lot 13 con 12 ON	236.1	<u>90</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 7409333		
	lot 13 con 13 ON	237.3	<u>91</u>
	Well ID: 5706394		
	lot 13 con 13 ON	237.7	<u>92</u>
	Well ID: 5708985		
	SA ON	239.1	<u>93</u>
	Well ID: 7125113		
	lot 13 con 12 ON	240.9	<u>94</u>
	Well ID: 5701462		
	lot 13 con 12 ON	243.5	<u>95</u>
	Well ID: 5701465		
	lot 13 con 13 ON	244.7	<u>97</u>
	Well ID: 5719010		
	lot 13 con 13 ON	245.8	<u>98</u>
	Well ID: 5717741		
	lot 13 con 13 ON	249.6	<u>99</u>
	Well ID: 5701582		
	547 BIG BAY PT. RD. lot 30 con 12 Barrie ON	250.1	<u>100</u>
	Well ID: 7113591		
	lot 13 con 13 ON	250.1	<u>101</u>
	Well ID: 5701598		
	lot 13 con 13 ON	251.7	<u>102</u>
	Well ID: 5701581		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	549 BIG BAY PT. RD. lot 31 con 13 Barrie ON <i>Well ID:</i> 7113595	262.3	<u>104</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701611	262.4	<u>105</u>
	lot 13 con 13 ON <i>Well ID:</i> 5708045	264.8	<u>106</u>
	lot 14 con 12 ON <i>Well ID:</i> 5701475	266.9	<u>107</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701569	267.8	<u>108</u>
	lot 12 con 13 ON <i>Well ID:</i> 5701556	268.6	<u>109</u>
	468 BIG BAY POINT RD lot 12 con 13 Barrie ON <i>Well ID:</i> 7291853	274.6	<u>110</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701568	275.3	<u>111</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701599	276.5	<u>113</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701606	277.8	<u>114</u>
	lot 13 con 13 ON <i>Well ID:</i> 5701615	279.7	<u>115</u>
	lot 13 con 13 ON	280.6	<u>116</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 5701562		
	lot 13 con 13 ON	286.5	<u>119</u>
	Well ID: 5701583		
	lot 13 con 13 ON	287.7	<u>120</u>
	Well ID: 5701572		
	lot 12 con 13 ON	289.0	<u>121</u>
	Well ID: 5736378		
	lot 13 con 13 ON	289.0	<u>122</u>
	Well ID: 5717365		
	466 BIG BAY PT. RD lot 4 BARRIE ON	289.2	<u>123</u>
	Well ID: 5741104		
	lot 13 con 13 ON	290.8	<u>125</u>
	Well ID: 5705896		
	lot 13 con 13 ON	291.6	<u>126</u>
	Well ID: 5701580		
	lot 14 con 12 ON	295.6	<u>127</u>
	Well ID: 5701467		
	lot 13 con 13 ON	298.8	<u>129</u>
	Well ID: 5701567		
	lot 14 con 12 ON	299.3	<u>130</u>
	Well ID: 5706172		



Map: 0.3 Kilometer Radius

Order Number: 23101700122

Address: 623 Yonge St, Barrie, ON

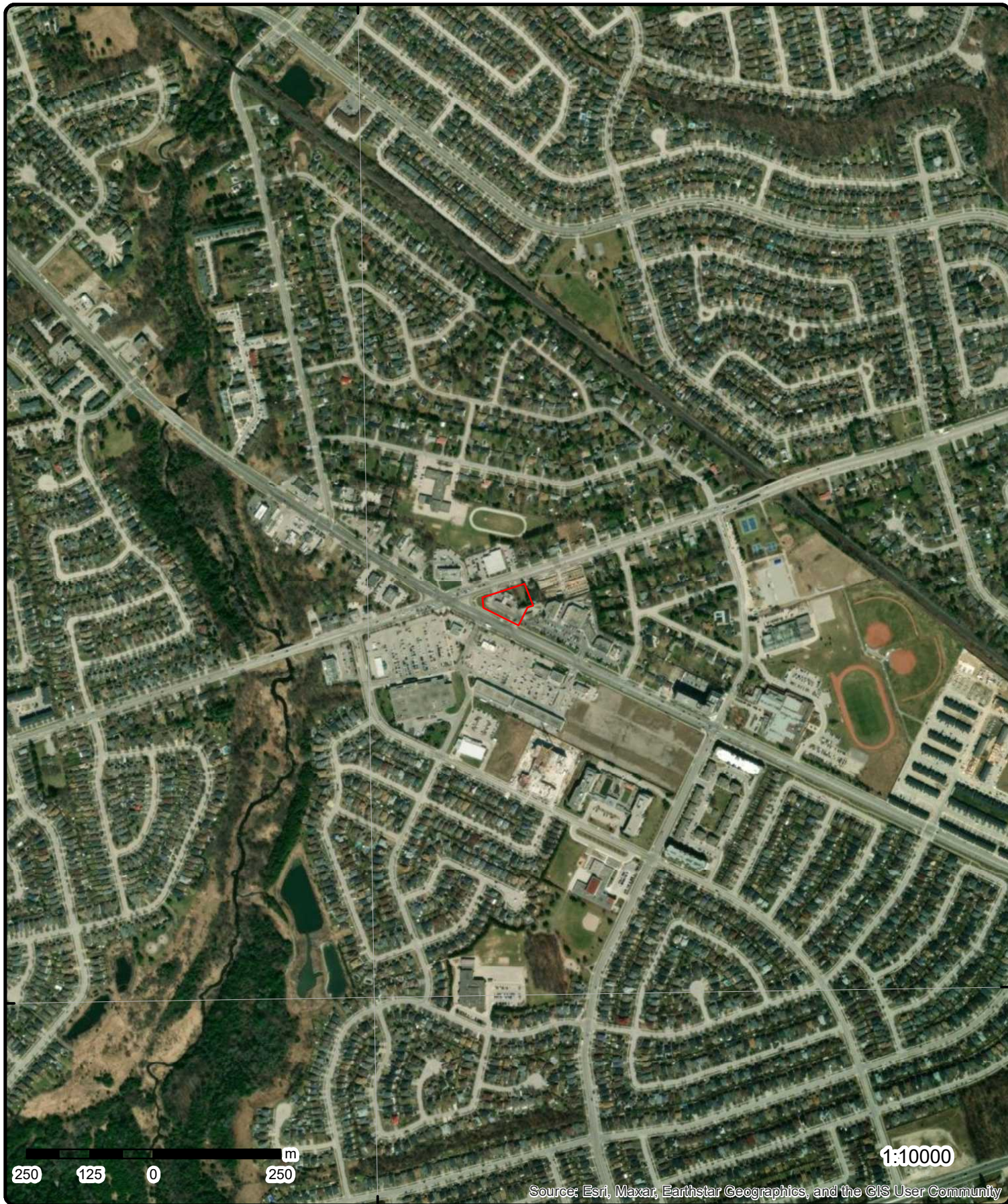


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)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

79°39'W

44°21'N

44°21'N



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial

Year: 2023

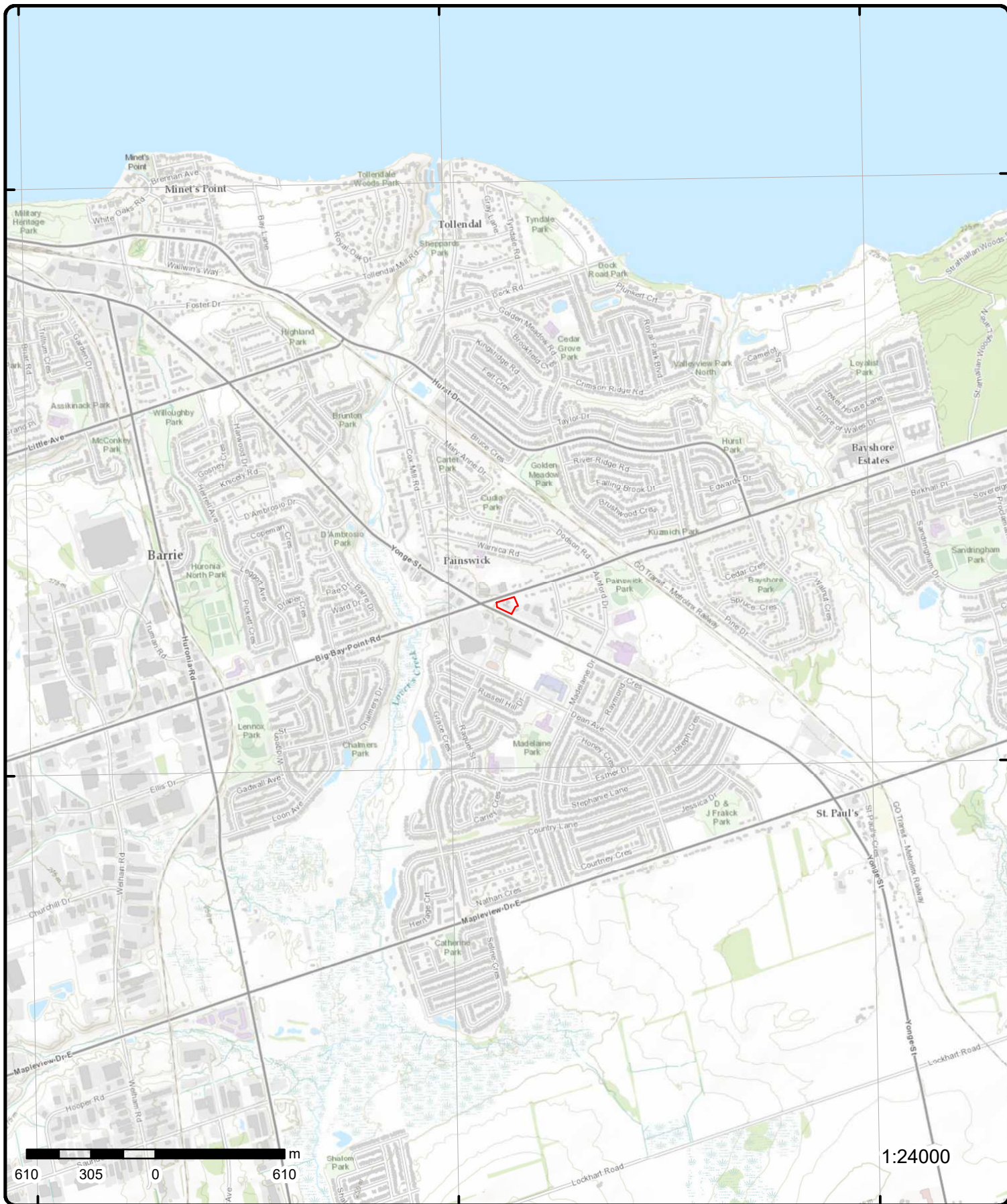
Order Number: 23101700122

Address: 623 Yonge St, Barrie, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 23101700122

Address: 623 Yonge St, ON

Source: ESRI World Topographic Map



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ESE/0.0	251.9 / 0.00	lot 13 con 12 ON	WWIS
Well ID: 5701472 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 08/29/1967 Selected Flag: TRUE Abandonment Rec: Contractor: 2514 Form Version: 1 Owner: County: SIMCOE Lot: 013 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\5701472.pdf Additional Detail(s) (Map) Well Completed Date: 06/15/1967 Year Completed: 1967 Depth (m): 18.8976 Latitude: 44.3568623066405 Longitude: -79.6463364238093 Path: 570\5701472.pdf Bore Hole Information Bore Hole ID: 10379365 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 06/15/1967 Remarks: Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 17 East83: 607876.40 North83: 4912401.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261224			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		1.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261225			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		59.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261223			
Layer:		1			
Color:					
General Color:					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701472			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927935			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		1			
<u>Construction Record - Casing</u>					
Casing ID:		930627221			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		59.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363352			
Layer:		1			
Slot:		040			
Screen Top Depth:		59.0			
Screen End Depth:		62.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701472			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		58.0			
Recommended Pump Depth:		55.0			
Pumping Rate:		8.0			
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:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860828			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		59.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379365			Tag No:	
Depth M:	18.8976			Contractor:	2514
Year Completed:	1967			Latitude:	44.3568623066405

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	06/15/1967			Longitude:	-79.6463364238093
Audit No:				Y:	44.35686230594912
Path:	570\5701472.pdf			X:	-79.64633627125956

[2](#)

1 of 1

S/0.0

251.3 / -0.54

KELLY K
631 YONGE ST
BARRIE ON L4N4E7

RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 7057227010
List Name:
Description:

[3](#)

1 of 32

W/0.0

250.9 / -1.00

SUNCOR ENERGY PRODUCTS PARTNERSHIP
623 YONGE ST BARRIE L4N 4E7 ON CA
ON

FST

Instance No:	13353257	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Double Wall UST	Fuel Type2:	NULL
Install Date:	6/4/2009	Fuel Type3:	NULL
Install Year:	2002	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	35000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	623 YONGE ST BARRIE L4N 4E7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Item: FS LIQUID FUEL TANK

[3](#)

2 of 32

W/0.0

250.9 / -1.00

SUNCOR ENERGY PRODUCTS PARTNERSHIP
623 YONGE ST BARRIE L4N 4E7 ON CA
ON

FST

Instance No:	13353255	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Double Wall UST	Fuel Type2:	NULL
Install Date:	6/4/2009	Fuel Type3:	NULL
Install Year:	2002	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:	50000			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	623 YONGE ST BARRIE L4N 4E7 ON CA				

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Item: FS LIQUID FUEL TANK

<u>3</u>	3 of 32	W/0.0	250.9 / -1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No:	13353256			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/4/2009			Fuel Type3:	NULL
Install Year:	2002			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	50000			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	623 YONGE ST BARRIE L4N 4E7 ON CA				

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Item: FS LIQUID FUEL TANK

<u>3</u>	4 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10558914	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	623 YONGE ST BARRIE L4N 4E7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	6/4/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: Record Date:	NULL NULL NULL NULL 1 EA NULL 7/5/2009 1:19:54 AM NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL 2009VBS EXP 31-JUL-2020			Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL NULL FS Liquid Fuel Tank

3	5 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: Status: Instance ID: Instance Type: 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: Record Date:	10559029 EXPIRED 7/19/2000 8:15:15 PM 6/4/2009 FS Liquid Fuel Tank NULL NULL NULL NULL EA NULL 7/5/2009 1:19:54 AM NULL NULL NULL NULL NULL NULL NULL NULL NULL 2009VBS Assumed to be correct EXP 31-JUL-2020	Expired Date: 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:	NULL 623 YONGE ST BARRIE L4N 4E7 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL NULL NULL FS Liquid Fuel Tank
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3	6 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				623 YONGE ST BARRIE L4N 4E7 ON CA ON	
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	10559046			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	623 YONGE ST BARRIE L4N 4E7 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM			Fuel Type 2:	NULL
Instance Install Dt:	6/4/2009			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:19:41 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	2009VBS Assumed to be correct				
Original Source:	EXP				
Record Date:	31-JUL-2020				

3	7 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10558869			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	623 YONGE ST BARRIE L4N 4E7 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM			Fuel Type 2:	NULL
Instance Install Dt:	6/4/2009			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:19:46 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS Original Source: EXP Record Date: 31-JUL-2020					

<u>3</u>	8 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10559077	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	623 YONGE ST BARRIE L4N 4E7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	6/4/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:19:48 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS Assumed to be correct		
Original Source:	EXP		
Record Date:	31-JUL-2020		

<u>3</u>	9 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10558996	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID: Instance Type: Instance Creation Dt: 7/19/2000 8:15:15 PM Instance Install Dt: 6/4/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:19:49 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS Original Source: EXP Record Date: 31-JUL-2020 Facility Location: 623 YONGE ST BARRIE L4N 4E7 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank					

[3](#)

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W/0.0

250.9 / -1.00

SIMSAK CORPORATION
623 YONGE ST BARRIE L4N 4E7 ON CA
ON

DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10559060 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 7/19/2000 8:15:15 PM Instance Install Dt: 6/4/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:19:50 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS Assumed to be correct Expired Date: Max Hazard Rank: NULL Facility Location: 623 YONGE ST BARRIE L4N 4E7 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank					
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Original Source:		Premium			
Record Date:		EXP			
		31-JUL-2020			

<u>3</u>	11 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10558951	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	623 YONGE ST BARRIE L4N 4E7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	6/4/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:19:52 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

<u>3</u>	12 of 32	W/0.0	250.9 / -1.00	United Petroleum Transport 623 Yonge Street Barrie ON	SPL
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Ref No:	3055-9WH3V7	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	5/13/2015	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	5/13/2015	Health/Env Conseq:	
Dt Document Closed:	5/30/2015	Agency Involved:	
Site No:	NA		
Facility Name:			
MOE Response:	N		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Petro Canada<UNOFFICIAL>		
Site Address:	623 Yonge Street		
Site Region:			
Site Municipality:	Barrie		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 4912409 Easting: 607847 Incident Cause: Overflow/Surcharge Incident Event: Environment Impact: Nature of Impact: Land Contaminant Qty: 100 L System Facility Address: Client Name: United Petroleum Transport Client Type: Call Report Locatn Geodata: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Operator/Human Error Incident Summary: Petro Canada: 100 L of gasoline to grnd and catch basin Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Land Spills Source Type:					
3	13 of 32	W/0.0	250.9 / -1.00	Petro Canada Barrie Gas Retail<UNOFFICIAL> 623 Yonge Street Barrie ON	SPL
Ref No: 1721-9JX344 Year: Incident Dt: 2014/05/08 Dt MOE Arvl on Scn: MOE Reported Dt: 2014/05/08 Dt Document Closed: 2014/11/07 Site No: NA Facility Name: MOE Response: No Field Response Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Petro Canada 623 Yonge Street<UNOFFICIAL> Site Address: 623 Yonge Street Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Overflow/Surcharge Incident Event: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Contaminant Qty: 400 L System Facility Address:					
Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Name: Petro Canada Barrie Gas Retail<UNOFFICIAL> Client Type: Call Report Locatn Geodata: Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Maintenance Incident Summary: Petro Canada Barrie: surcharging sanitary sewer, repaired Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Sewer (Private or Municipal) SAC Action Class: Watercourse Spills Source Type:					
3	14 of 32	W/0.0	250.9 / -1.00	623 YONGE STREET, BARRIE ON	INC
Incident No: 1641614 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2015/05/13 00:00:00 Time of Occurrence: 20:10:00 Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2015/05/14 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Liquid Petroleum Spill Fuel Type Involved: Gasoline Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 5508007 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 623 YONGE STREET, BARRIE - SPILL Occurrence Narrative: UST OVERFILL DURING DELIVERY Operation Type Involved: Retail Fuel Station (FS, SS, Multifunctional) Item: Item Description: Device Installed Location:					
Any Health Impact: No Any Enviro Impact: Yes Service Interrupted: Yes Was Prop Damaged: No Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					
3	15 of 32	W/0.0	250.9 / -1.00	Petro-Canada Inc. 623 Yonge Street	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Barrie ON L6L 6N5	
Approval No:	6760-57HQQ5			MOE District:	Barrie
Approval Date:	2002-02-20			City:	
Status:	Approved			Longitude:	-79.646545
Record Type:	ECA			Latitude:	44.35692
Link Source:	IDS			Geometry X:	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River			Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	Petro-Canada Inc.				
Address:	623 Yonge Street				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4744-56MLS8-14.pdf				
PDF Site Location:					
<u>3</u>	16 of 32	W/0.0	250.9 / -1.00	Suncor Energy Products 623 Yonge Street Barrie ON L4N4E4	GEN
Generator No:	ON9217627				
SIC Code:	447110				
SIC Description:	447110				
Approval Years:	2016				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Anita Langley				
Choice of Contact:	CO_ADMIN				
Phone No Admin:	9057940168 Ext.23				
Contaminated Facility:	No				
MHSW Facility:	No				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Name:	LIGHT FUELS				
Waste Class:	251				
Waste Class Name:	OIL SKIMMINGS & SLUDGES				
<u>3</u>	17 of 32	W/0.0	250.9 / -1.00	Suncor Energy Products 623 Yonge Street Barrie ON L4N4E4	GEN
Generator No:	ON9217627				
SIC Code:	447110				
SIC Description:	447110				
Approval Years:	2015				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Anita Langley				
Choice of Contact:	CO_ADMIN				
Phone No Admin:	9057940168 Ext.23				
Contaminated Facility:	No				
MHSW Facility:	No				
<u>Detail(s)</u>					
Waste Class:	251				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
3	18 of 32	W/0.0	250.9 / -1.00	Suncor Energy Products 623 Yonge Street Barrie ON L4N4E4	GEN
Generator No:		ON9217627			
SIC Code:		447110			
SIC Description:		447110			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Anita Langley			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		9057940168 Ext.23			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
3	19 of 32	W/0.0	250.9 / -1.00	Suncor Energy Products 623 Yonge Street Barrie ON L4N4E4	GEN
Generator No:		ON9217627			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Name:		Light fuels			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
3	20 of 32	W/0.0	250.9 / -1.00	Suncor Energy Products Partnership 623 Yonge Street Barrie ON L4N4E7	GEN
Generator No:		ON9217627			
SIC Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class:	251 L				
Waste Class Name:	Waste oils/sludges (petroleum based)				
Waste Class:	221 I				
Waste Class Name:	Light fuels				
Waste Class:	221 L				
Waste Class Name:	Light fuels				
3	21 of 32	W/O.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST.,BARRIE,ON,L4N 4E7,CA ON	INC
Incident No:	1641614			Any Health Impact:	
Incident ID:				Any Enviro Impact:	
Instance No:				Service Interrupted:	
Status Code:				Was Prop Damaged:	
Attribute Category:	FS-Incident			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	5/14/2015			Indus App. Type:	
Time of Occurrence:				Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:				Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:				Depth Ground Cover:	
Fuel Type Involved:				Regulator Location:	
Enforcement Policy:				Regulator Type:	
Prc Escalation Req:				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:				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:	623 YONGE ST.,BARRIE,ON,L4N 4E7,CA				
Occurrence Narrative:					
Operation Type Involved:					
Item:	FS GASOLINE STATION - SPLIT SERVE				
Item Description:					
Device Installed Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	22 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No: 10558914 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 6/4/2009 Install Year: 1992 Years in Service: Model: NULL Description: Capacity: 22728 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 623 YONGE ST BARRIE L4N 4E7 ON CA Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: SIMSAK CORPORATION Item: FS LIQUID FUEL TANK					
3	23 of 32	W/0.0	250.9 / -1.00	623 YONGE ST BARRIE ON L4N 4E7	DTNK
<u>Delisted Fuel Storage Tank</u>					
Instance No: 64661185 Status: Active Instance Type: Fuel Type: Cont Name: Capacity: Tank Material: Corrosion Prot: Tank Type: Install Year: Facility Type: Device Installed Loc: Fuel Type 2: Fuel Type 3: Item: FS GASOLINE STATION - SELF SERVE Item Description: Model: Description: Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: ULC Standard: Quantity: Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel: 0 Piping SW Galvan: 0 Tanks SW Steel: 0 Piping Underground: 2 No Underground: 3 Max Hazard Rank: Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1: Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Rcomnd Insp Interval: Recommended Toler: Panam Venue Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Unit of Measure: Parent Fac Type: TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2: Original Source: Record Date:				External Identifier:	
		FST 31-MAY-2021			
3	24 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No: 10559060		Manufacturer:			
Status:		Serial No:			
Cont Name:		Ulc Standard:			
Instance Type:		Quantity:			
Item:		Unit of Measure:			
Item Description: FS Liquid Fuel Tank		Fuel Type:		Gasoline	
Tank Type: Liquid Fuel Single Wall UST		Fuel Type2:		NULL	
Install Date: 6/4/2009		Fuel Type3:		NULL	
Install Year: NULL		Piping Steel:			
Years in Service:		Piping Galvanized:			
Model: NULL		Tanks Single Wall St:			
Description:		Piping Underground:			
Capacity: 22755		No Underground:			
Tank Material: Steel		Panam Related:			
Corrosion Protect: Sacrificial anode		Panam Venue:			
Overfill Protect:					
Facility Type: FS Liquid Fuel Tank					
Parent Facility Type:					
Facility Location:					
Device Installed Location: 623 YONGE ST BARRIE L4N 4E7 ON CA					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SIMSAK CORPORATION			
Item:		FS LIQUID FUEL TANK			
3	25 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No: 10559046		Manufacturer:			
Status:		Serial No:			
Cont Name:		Ulc Standard:			
Instance Type:		Quantity:			
Item:		Unit of Measure:			
Item Description: FS Liquid Fuel Tank		Fuel Type:		Gasoline	
Tank Type: Liquid Fuel Single Wall UST		Fuel Type2:		NULL	
Install Date: 6/4/2009		Fuel Type3:		NULL	
Install Year: NULL		Piping Steel:			
Years in Service:		Piping Galvanized:			
Model: NULL		Tanks Single Wall St:			
Description:		Piping Underground:			
Capacity: 22755		No Underground:			
Tank Material: Steel		Panam Related:			
Corrosion Protect: Sacrificial anode		Panam Venue:			
Overfill Protect:					
Facility Type: FS Liquid Fuel Tank					
Parent Facility Type:					
Facility Location:					
Device Installed Location: 623 YONGE ST BARRIE L4N 4E7 ON CA					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SIMSAK CORPORATION			
Item:		FS LIQUID FUEL TANK			
<u>3</u>	26 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No:		10559029		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Gasoline
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2:	NULL
Install Date:		6/4/2009		Fuel Type3:	NULL
Install Year:		NULL		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22755		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		623 YONGE ST BARRIE L4N 4E7 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SIMSAK CORPORATION			
Item:		FS LIQUID FUEL TANK			
<u>3</u>	27 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No:		10558869		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Gasoline
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2:	NULL
Install Date:		6/4/2009		Fuel Type3:	NULL
Install Year:		1982		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		45460		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		623 YONGE ST BARRIE L4N 4E7 ON CA			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SIMSAK CORPORATION			
Item:		FS LIQUID FUEL TANK			
3	28 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No:		10558996		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Diesel
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2:	NULL
Install Date:		6/4/2009		Fuel Type3:	NULL
Install Year:		1992		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22728		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		623 YONGE ST BARRIE L4N 4E7 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SIMSAK CORPORATION			
Item:		FS LIQUID FUEL TANK			
3	29 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No:		10558951		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Gasoline
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2:	NULL
Install Date:		6/4/2009		Fuel Type3:	NULL
Install Year:		1992		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		31819		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		623 YONGE ST BARRIE L4N 4E7 ON CA			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SIMSAK CORPORATION			
Item:		FS LIQUID FUEL TANK			
3	30 of 32	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE L4N 4E7 ON CA ON	FST
Instance No:		10559077		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Diesel
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2:	NULL
Install Date:		6/4/2009		Fuel Type3:	NULL
Install Year:		NULL		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22755		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		623 YONGE ST BARRIE L4N 4E7 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SIMSAK CORPORATION			
Item:		FS LIQUID FUEL TANK			
3	31 of 32	W/0.0	250.9 / -1.00	Suncor Energy Products Partnership 623 Yonge Street Barrie ON L4N4E7	GEN
Generator No:		ON9217627			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		221 I			
Waste Class Name:		Light fuels			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		221 L Light fuels			
3	32 of 32	W/0.0	250.9 / -1.00	Suncor Energy Products Partnership 623 Yonge Street Barrie ON L4N4E7	GEN
Generator No:		ON9217627			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221 I			
Waste Class Name:		LIGHT FUELS			
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221 L			
Waste Class Name:		LIGHT FUELS			
4	1 of 23	W/0.0	250.9 / -1.00	WEBB BROS 623 YONGE ST LOT 13 CON 12 BARRIE ON	PRT
Location ID:		1352			
Type:		retail			
Expiry Date:		1995-04-30			
Capacity (L):		2000			
Licence #:		0033320001			
4	2 of 23	W/0.0	250.9 / -1.00	WEBB BROS 623 YONGE ST LOT 13 CON 12 BARRIE ON	PRT
Location ID:		1352			
Type:		retail			
Expiry Date:		1995-08-31			
Capacity (L):		122742			
Licence #:		0024509001			
4	3 of 23	W/0.0	250.9 / -1.00	623 Yonge Street Barrie ON L4N 4E7	CA
Certificate #:		6760-57HQQ5			
Application Year:		02			
Issue Date:		2/20/02			
Approval Type:		Industrial sewage			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:		Approved New Certificate of Approval Petro-Canada Inc. 3275 Rebecca Street Oakville L6L 6N5 Application is for an on-site stormwater management system to service a proposed 0.4ha commercial development located in Part of Block-M, Plan M-25 in the Town of Ajax. The proposed stormwater management system includes spill containment provided by a Stormceptor STC 1000 Oil/Water Separator which has a sediment capacity of 3260 litres, an oil capacity of 915 litres and a total capacity of 5125 litres. The treated flow rate for this unit is 18 litres per second. Collected storm water will be drained to the local municipal storm sewer Contaminants: Emission Control:			
4	4 of 23	W/0.0	250.9 / -1.00	1480003 ONTARIO LTD PETRO CANADA GAS STN 623 YONGE ST LOT 13 CON 12 BARRIE ON L4N 4E7	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		3/31/2004 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Split Serve			
--Details--					
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Removed 1993 45460 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Removed 1993 22728 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Removed 1993 31819 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Removed 1993 22728 Liquid Fuel Single Wall UST - Diesel			
4	5 of 23	W/0.0	250.9 / -1.00	PETRO CANADA 623 YONGE STREET BARRIE ON L4N 4E7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status:		ON9087241 419120 Petroleum Product Agents and Brokers 06,07,08			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
4	6 of 23	W/0.0	250.9 / -1.00	PETRO CANADA - ASSET MANAGEMENT ** 623 YONGE ST BARRIE ON L4N 4E7	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10368112		Expired Date:	4/13/2002
Status:		EXPIRED		Max Hazard Rank:	
Instance ID:				Facility Location:	
Instance Type:		FS Facility		Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
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			
4	7 of 23	W/0.0	250.9 / -1.00	1255545 ONTARIO LTD 623 YONGE ST BARRIE ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10051008 Expired Date:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	11043			Facility Location:	
Instance Type:	FS Facility			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
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:	FS Propane Refill Cntr - Cylr Fill				
Original Source:	EXP				
Record Date:	Up to Mar 2012				

Delisted Expired Fuel Safety Facilities

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Original Source: Record Date:		EXP Up to Mar 2012			

4	9 of 23	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10559010	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	27351	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
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:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

4	10 of 23	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10558974	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	27996	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:				Piping Underground: Tank Underground: Source:	
Description:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

Delisted Expired Fuel Safety Facilities

<u>4</u>	12 of 23	W/O.O	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE ON	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 10559083 Status: EXPIRED Instance ID: 28342 Instance Type: FS Piping 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: FS Piping Original Source: EXP Record Date: Up to Mar 2012 Expired Date: 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:					

<u>4</u>	13 of 23	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10558932 Status: EXPIRED Instance ID: 28442 Instance Type: FS Piping 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: Expired Date: 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:					
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area 2:					
Description:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

4	14 of 23	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10559067	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	28719	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
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:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

4	15 of 23	W/0.0	250.9 / -1.00	SIMSAK CORPORATION 623 YONGE ST BARRIE ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10559054	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	29018	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: Record Date:		FS Piping EXP Up to Mar 2012		Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
4	16 of 23	W/0.0	250.9 / -1.00	1255545 ONTARIO LTD 623 YONGE ST BARRIE ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: Status: Instance ID: Instance Type: 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: Record Date:		11219224 EXPIRED 74304 FS Propane Tank		Expired Date: 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:	
4	17 of 23	W/0.0	250.9 / -1.00	1255545 ONTARIO LTD 623 YONGE ST BARRIE ON	DTNK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	11541276			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	89662			Facility Location:	
Instance Type:	FS Propane Tank			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
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:	FS Propane Tank				
Original Source:	EXP				
Record Date:	Up to Mar 2012				

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W/0.0

250.9 / -1.00

1255545 ONTARIO LTD
623 YONGE ST
BARRIE ON

DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11219247	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	73395	Facility Location:	
Instance Type:	FS Propane Tank	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Propane Tank Original Source: EXP Record Date: Up to Mar 2012					
4	19 of 23	W/0.0	250.9 / -1.00	PETRO CANADA 623 YONGE STREET BARRIE ON L4N 4E7	GEN
Generator No: ON9087241 SIC Code: 419120 SIC Description: Petroleum Product Agents and Brokers Approval Years: 2009 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s) Waste Class: 221 Waste Class Name: LIGHT FUELS Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES					
4	20 of 23	W/0.0	250.9 / -1.00	Petro-Canada 623 Yonge St Barrie ON L4N 4E7	SPL
Ref No: 4471-8TBMXP Year: Incident Dt: 13-APR-12 Dt MOE Arvl on Scn: 13-APR-12 MOE Reported Dt: 13-APR-12 Dt Document Closed: 18-APR-12 Site No: Facility Name: MOE Response: Deferred Field Response Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: 623 Yonge Street Site Address: 623 Yonge St Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 4912384.41 Easting: 607842.85 Incident Cause: Other Discharges Incident Event: Environment Impact: Not Anticipated Nature of Impact: Other Impact(s) Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty: System Facility Address: Client Name: Petro-Canada Client Type: Call Report Locatn Geodata: Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Sewage - Municipal/Private and Commercial Receiving Environment: Incident Reason: Equipment Failure Incident Summary: Petro Canada Gas Stn, raw sewage to c/b, vac truck en route Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: Land Spills Source Type:					
4	21 of 23	W/0.0	250.9 / -1.00	PETRO CANADA 623 YONGE STREET BARRIE ON L4N 4E7	GEN
Generator No: ON9087241 SIC Code: 419120 SIC Description: Petroleum Product Agents and Brokers Approval Years: 2010 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 221 Waste Class Name: LIGHT FUELS Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES					
4	22 of 23	W/0.0	250.9 / -1.00	Suncor Energy Products 623 Yonge Street Barrie ON	GEN
Generator No: ON9217627 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores Approval Years: 2012 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	23 of 23	W/0.0	250.9 / -1.00	Suncor Energy Products 623 Yonge Street Barrie ON	GEN
Generator No: ON9217627 SIC Code: 447110 SIC Description: Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES Waste Class: 221 Waste Class Name: LIGHT FUELS					
5	1 of 1	WSW/2.6	251.9 / 0.08	lot 13 con 12 ON	WWIS
Well ID: 5701460 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 10/23/1956 Selected Flag: TRUE Abandonment Rec: Contractor: 1637 Form Version: 1 Owner: County: SIMCOE Lot: 013 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\5701460.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 08/08/1956 Year Completed: 1956 Depth (m): 14.6304 Latitude: 44.356761139849 Longitude: -79.6469159707399 Path: 570\5701460.pdf					
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10379353			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607830.40
Code OB Desc:				North83:	4912389.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	08/08/1956			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261191				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	12.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261192				
Layer:	2				
Color:					
General Color:					
Mat1:	14				
Most Common Material:	HARDPAN				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	12.0				
Formation End Depth:	46.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261193				
Layer:	3				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		46.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701460			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927923			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627209			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701460			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		5			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860817			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		46.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10379353			Tag No:	
Depth M:	14.6304			Contractor:	1637
Year Completed:	1956			Latitude:	44.356761139849
Well Completed Dt:	08/08/1956			Longitude:	-79.6469159707399
Audit No:				Y:	44.356761138717324
Path:	570\5701460.pdf			X:	-79.64691581829035
<u>6</u>	1 of 1	NNW/9.9	252.8 / 0.98	ON	WWIS
Well ID:	7206076			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	08/12/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z170315			Contractor:	4645
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7206076.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/05/2013				
Year Completed:	2013				
Depth (m):					
Latitude:	44.3572885084866				
Longitude:	-79.6465951438289				
Path:	720\7206076.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1004499495			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607855.00
Code OB Desc:				North83:	4912448.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/05/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004974830			
Layer:		1			
Plug From:		-9.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004974829			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004974823			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004974827			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		-9.0			
Depth To:		25.0			
Casing Diameter:		42.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004974828			
Layer:		1			
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004974826			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1004974825 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
Links					
Bore Hole ID: 1004499495 Depth M: Year Completed: 2013 Well Completed Dt: 07/05/2013 Audit No: Z170315 Path: 720\7206076.pdf					
Tag No: Contractor: 4645 Latitude: 44.3572885084866 Longitude: -79.6465951438289 Y: 44.35728850666677 X: -79.64659499132888					
7	1 of 1	NNE/29.0	253.9 / 2.00	ON	WWIS
Well ID: 7303532 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C38485 Tag: A229357 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (INNISFIL) Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 01/17/2018 Selected Flag: TRUE Abandonment Rec: Contractor: 7230 Form Version: 8 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 07/04/2017 Year Completed: 2017 Depth (m): Latitude: 44.3575198434122 Longitude: -79.6463639473302 Path:					
Bore Hole Information					
Bore Hole ID: 1006970761 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 07/04/2017 Remarks:					
Elevation: Elevrc: Zone: 17 East83: 607873.00 North83: 4912474.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Links					
Bore Hole ID:	1006970761			Tag No:	A229357
Depth M:				Contractor:	7230
Year Completed:	2017			Latitude:	44.3575198434122
Well Completed Dt:	07/04/2017			Longitude:	-79.6463639473302
Audit No:	C38485			Y:	44.357519841670985
Path:				X:	-79.64636379467187
8	1 of 1	N/32.4	253.6 / 1.69	510 BIG BAY POINT ROAD BARRIE ON	HINC
External File Num: FS INC 0612-04360 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 11/2/2006 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: No 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:Yes 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:					
9	1 of 1	WNW/34.3	251.0 / -0.87	623 YONGE ST Barrie ON	WWIS
Well ID: 7187965 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z148583 Tag: A120931 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 09/24/2012 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: Site Info:				Zone: UTM Reliability:	
		INNISFIL TOWNSHIP WKQ-005236			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187965.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/29/2012			
Year Completed:		2012			
Depth (m):		6.7056			
Latitude:		44.35726335561			
Longitude:		-79.6475117497112			
Path:		718\7187965.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004163914		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607782.00
Code OB Desc:				North83:	4912444.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		08/29/2012		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004446738			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004446740			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		12.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004446739			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		1.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004446750			
Layer:		3			
Plug From:		11.0			
Plug To:		22.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004446748			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004446749			
Layer:		2			
Plug From:		0.5			
Plug To:		11.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004446747			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1004446737			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004446743			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		12.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1004446744			
Layer:		1			
Slot:		10			
Screen Top Depth:		12.0			
Screen End Depth:		22.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.2799999713897705			
 <u>Water Details</u>					
Water ID:		1004446742			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1004446741			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		22.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
 <u>Links</u>					
Bore Hole ID:	1004163914			Tag No:	A120931
Depth M:	6.7056			Contractor:	7241
Year Completed:	2012			Latitude:	44.35726335561
Well Completed Dt:	08/29/2012			Longitude:	-79.6475117497112
Audit No:	Z148583			Y:	44.35726335463345
Path:	718\7187965.pdf			X:	-79.64751159781726
10	1 of 1	NNE/38.2	253.9 / 2.03	516 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	HINC
External File Num:	FS INC 0708-04605				
Fuel Occurrence Type:	Pipeline Strike				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date of Occurrence:		8/16/2007			
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:Yes 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:					

11	1 of 1	NNE/39.9	253.9 / 2.00	lot 13 con 13 ON	WWIS
Well ID:	7309892			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	04/26/2018
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z271034			Contractor:	4645
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7309892.pdf				

Additional Detail(s) (Map)

Well Completed Date: 03/06/2018
Year Completed: 2018
Depth (m):
Latitude: 44.3576446598172
Longitude: -79.6462606860977
Path: 730\7309892.pdf

Bore Hole Information

Bore Hole ID: 1007030690
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 17
East83: 607881.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4912488.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		03/06/2018		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007250765			
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007250772			
Layer:		1			
Plug From:		-9.0			
Plug To:		34.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007250773			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007250774			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1007250771			
Method Construction Code:		A			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007250764				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007250768				
Layer:	1				
Material:	3				
Open Hole or Material:	CONCRETE				
Depth From:	9.0				
Depth To:	34.0				
Casing Diameter:	30.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1007250769				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:					
<u>Water Details</u>					
Water ID:	1007250767				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1007250766				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1007030690		Tag No:		
Depth M:			Contractor:	4645	
Year Completed:	2018		Latitude:	44.3576446598172	
Well Completed Dt:	03/06/2018		Longitude:	-79.6462606860977	
Audit No:	Z271034		Y:	44.35764465915905	
Path:	730\7309892.pdf		X:	-79.6462605333515	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	WSW/40.6	250.3 / -1.57	644 YONGE ST Barrie ON	WWIS
Well ID: 7228528 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: 0 Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z195668 Tag: A163146 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 09/30/2014 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 08/29/2014 Year Completed: 2014 Depth (m): 6.096 Latitude: 44.3565784313557 Longitude: -79.6474522182575 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1005144280 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/29/2014 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 17 East83: 607788.00 North83: 4912368.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1005431271 Layer: 4 Color: 6 General Color: BROWN Mat1: 06					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		15.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005431269			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005431268			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005431270			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005431280			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431281			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431279			
Layer:		1			
Plug From:		20.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005431278			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005431267			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005431274			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005431275			
Layer:		1			
Slot:		.10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005431273			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005431272			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1005144280		Tag No:	A163146
Depth M:		6.096		Contractor:	7241
Year Completed:		2014		Latitude:	44.3565784313557
Well Completed Dt:		08/29/2014		Longitude:	-79.6474522182575
Audit No:		Z195668		Y:	44.35657842975062
Path:		722\7228528.pdf		X:	-79.64745206564754
13	1 of 2	N/44.7	253.6 / 1.69	ON	WWIS
Well ID:		7206074		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Abandoned-Other		Date Received:	08/12/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:		Z170320		Contractor:	4645
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7206074.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/05/2013			
Year Completed:		2013			
Depth (m):					
Latitude:		44.3576128212308			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.6466127741193			
Path:		720\7206074.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004499489			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607853.00
Code OB Desc:				North83:	4912484.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/05/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004974814				
Layer:	1				
Plug From:	-10.0				
Plug To:	29.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004974813				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004974807				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004974811				
Layer:	1				
Material:	3				
Open Hole or Material:	CONCRETE				
Depth From:	-10.0				
Depth To:	29.0				
Casing Diameter:	36.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1004974812				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Water Details</u>					
Water ID: 1004974810 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1004974809 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>Links</u>					
Bore Hole ID: 1004499489 Depth M: Year Completed: 2013 Well Completed Dt: 07/05/2013 Audit No: Z170320 Path: 720\7206074.pdf Tag No: Contractor: 4645 Latitude: 44.3576128212308 Longitude: -79.6466127741193 Y: 44.35761281976687 X: -79.64661262162896					
13	2 of 2	N/44.7	253.6 / 1.69	lot 13 con 13 ON	WWIS
Well ID: 7206079 Construction Date: Use 1st: Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z170317 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7206079.pdf					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08/12/2013 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 4645 Form Version: 7 Owner: County: SIMCOE Lot: 013 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/05/2013			
Year Completed:		2013			
Depth (m):					
Latitude:		44.3576128212308			
Longitude:		-79.6466127741193			
Path:		720\7206079.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004499795			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607853.00
Code OB Desc:				North83:	4912484.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/05/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1004974892				
Layer:	1				
Plug From:	0.0				
Plug To:	37.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1004974891				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004974885				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004974889				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	37.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004974890			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004974888			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004974887			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004499795			Tag No:	
Depth M:				Contractor:	4645
Year Completed:	2013			Latitude:	44.3576128212308
Well Completed Dt:	07/05/2013			Longitude:	-79.6466127741193
Audit No:	Z170317			Y:	44.35761281976687
Path:	720\7206079.pdf			X:	-79.64661262162896

14	1 of 1	E/46.4	252.2 / 0.31	lot 13 con 12 ON	WWIS
Well ID:	5701471			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/19/1965
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1614
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701471.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/11/1964			
Year Completed:		1964			
Depth (m):		15.8496			
Latitude:		44.3570761614818			
Longitude:		-79.645390379065			
Path:		570\5701471.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379364		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				607951.40	
Cluster Kind:				North83:	
Date Completed:		12/11/1964		4912426.00	
Remarks:				Org CS:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		UTMRC:	
Elevrc Desc:				5	
Location Source Date:				UTMRC Desc:	
Improvement Location Source:				margin of error : 100 m - 300 m	
Improvement Location Method:				Location Method:	
Source Revision Comment:				p5	
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261222			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261221			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261220			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261219			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701471			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927934			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627220			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701471			
Pump Set At:					
Static Level:		27.0			
Final Level After Pumping:		46.0			
Recommended Pump Depth:		46.0			
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			
<u>Water Details</u>					
Water ID:		933860827			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		52.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379364		Tag No:	
Depth M:		15.8496		Contractor:	1614
Year Completed:		1964		Latitude:	44.3570761614818
Well Completed Dt:		12/11/1964		Longitude:	-79.645390379065
Audit No:				Y:	44.35707616005295
Path:		570\5701471.pdf		X:	-79.64539022607298
15	1 of 1	NNE/46.5	253.9 / 2.03	lot 13 con 13 ON	WWIS
Well ID:		5701566		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	07/24/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:		INNISFIL TOWNSHIP		UTM Reliability:	
Municipality:					
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701566.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		05/14/1962			
Year Completed:		1962			
Depth (m):		20.7264			
Latitude:		44.3577146704899			
Longitude:		-79.6460909251943			
Path:		570\5701566.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379459		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		05/14/1962		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261576			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		67.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261573			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261574			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		23.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261572			
Layer:		1			
Color:					
General Color:					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261575			
Layer:		4			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965701566			
Method Construction Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10928029				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930627326				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	68.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	995701566				
Pump Set At:					
Static Level:	20.0				
Final Level After Pumping:	55.0				
Recommended Pump Depth:	45.0				
Pumping Rate:	12.0				
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:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933860922				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	68.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10379459		Tag No:	2514	
Depth M:	20.7264		Contractor:	44.3577146704899	
Year Completed:	1962		Latitude:	-79.6460909251943	
Well Completed Dt:	05/14/1962		Longitude:	44.35771466892249	
Audit No:			Y:	-79.646090772472	
Path:	570\5701566.pdf		X:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	NNE/50.0	253.9 / 2.00	ON	WWIS
Well ID: 7308717 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C37762 Tag: A225579 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (INNISFIL) Site Info: PDF URL (Map): Additional Detail(s) (Map) Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 03/29/2018 Selected Flag: TRUE Abandonment Rec: Contractor: 6988 Form Version: 8 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Well Completed Date: 10/04/2017 Year Completed: 2017 Depth (m): Latitude: 44.3577264071529 Longitude: -79.6463215456504 Path:					
Bore Hole Information					
Bore Hole ID: 1007009861 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 10/04/2017 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 17 East83: 607876.00 North83: 4912497.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
Links					
Bore Hole ID: 1007009861 Depth M: Year Completed: 2017 Well Completed Dt: 10/04/2017 Audit No: C37762 Path: Tag No: A225579 Contractor: 6988 Latitude: 44.3577264071529 Longitude: -79.6463215456504 Y: 44.35772640605212 X: -79.64632139328661					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	NE/56.1	253.9 / 2.03	520 Big Bay Point Road lot 13 con 13 Barrie ON	WWIS
Well ID: 7377330				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Monitoring				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status: Observation Wells				Date Received:	01/08/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No: DLFLV5OK				Contractor:	7190
Tag: A305944				Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:		BH #1			
<u>Bore Hole Information</u>					
Bore Hole ID: 1008544495				Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607909.00
Code OB Desc:				North83:	4912503.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed: 11/09/2020				UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc: on Water Well Record					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1008544646					
Layer: 3					
Color: 6					
General Color: BROWN					
Mat1: 06					
Most Common Material: SILT					
Mat2: 28					
Mat2 Desc: SAND					
Mat3:					
Mat3 Desc:					
Formation Top Depth: 9.0					
Formation End Depth: 20.0					
Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1008544645			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		72			
Mat3 Desc:		GRAVELLY			
Formation Top Depth:		2.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008544644			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		02			
Mat3 Desc:		TOPSOIL			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544791			
Layer:		3			
Plug From:		14.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544759			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544790			
Layer:		2			
Plug From:		1.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008544789			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008544585			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008544550			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008544695			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008544696			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		1.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008544719			
Layer:		1			
Slot:		010			
Screen Top Depth:		15.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008544551			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: 0.0 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: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID: 1008544739 Diameter: 8.5 Depth From: 0.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>Links</u>					
Bore Hole ID: 1008544495 Depth M: 6.096 Year Completed: 2020 Well Completed Dt: 11/09/2020 Audit No: DLFLV5OK Path: 737\7377330.pdf					
Tag No: A305944 Contractor: 7190 Latitude: 44.3577755019902 Longitude: -79.645906317213 Y: 44.35777550099848 X: -79.6459061642431					
18	1 of 1	SE/57.5	250.7 / -1.12	641 Yonge Street Barrie ON L4N 4E7	EHS
Order No: 20020614007w Status: C Report Type: Online Mapless Report Report Date: 6/14/02 Date Received: 6/14/02 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: 0 Y: 0					
19	1 of 1	N/59.7	253.9 / 1.99	512 Big Bay Point Rd Barrie ON L4N3Z5	EHS
Order No: 20170816120 Status: C Report Type: RSC Report (Urban) Report Date: 23-AUG-17 Date Received: 16-AUG-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -79.646485 Y: 44.357782					
20	1 of 1	W/59.7	250.2 / -1.69	623 YONGE ST Barrie ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7187964			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Test Hole			Date Received:	09/24/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z148584			Contractor:	7241
Tag:	A109854			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:	WKQ-005236				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187964.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/29/2012				
Year Completed:	2012				
Depth (m):	6.096				
Latitude:	44.3571691041828				
Longitude:	-79.6479154634728				
Path:	718\7187964.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1004163911			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607750.00
Code OB Desc:				North83:	4912433.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/29/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	www
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1004446627				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		12.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004446625			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004446626			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		1.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004446635			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004446636			
Layer:		2			
Plug From:		0.5			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004446637			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1004446634			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1004446624			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004446630			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1004446631			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.2799999713897705			
 <u>Water Details</u>					
Water ID:		1004446629			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1004446628			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	1004163911			Tag No:	A109854
Depth M:	6.096			Contractor:	7241
Year Completed:	2012			Latitude:	44.3571691041828
Well Completed Dt:	08/29/2012			Longitude:	-79.6479154634728
Audit No:	Z148584			Y:	44.357169102993026
Path:	718\7187964.pdf			X:	-79.64791531046671
21	1 of 13	W/60.0	250.2 / -1.69	SHELL CANADA PRODUCTS LTD. BIG BAY POINT RD./YONGE ST. BARRIE CITY ON	CA
Certificate #:	3-1346-92-				
Application Year:	92				
Issue Date:	10/19/1992				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
21	2 of 13	W/60.0	250.2 / -1.69	HERITAGE GLEN NORTH LTD. KINGSWOOD SUBD. YONGE ST. BIG BAY POINT RD. BARRIE CITY ON	CA
Certificate #:	7-1539-89-				
Application Year:	89				
Issue Date:	9/18/1989				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
21	3 of 13	W/60.0	250.2 / -1.69	LANCE GATE DEVELOPMENTS INC. BIG BAY POINT RD./YONGE ST. BARRIE CITY ON	CA
Certificate #:	3-0465-95-				
Application Year:	95				
Issue Date:	5/18/1995				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Description: Contaminants: Emission Control:					
21	4 of 13	W/60.0	250.2 / -1.69	SIMCOE COUNTY R.C. SEP. SCH. BOARD BIG BAY POINT RD/YONGE ST. BARRIE CITY ON	CA
Certificate #: 3-0694-95- Application Year: 95 Issue Date: 6/22/1995 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
21	5 of 13	W/60.0	250.2 / -1.69	The Corporation of the City of Barrie Big Bay Point and Yonge Street<UNOFFICIAL> Barrie ON	SPL
Ref No: 0487-6FZP4K Year: Incident Dt: 9/7/2005 Dt MOE Arvl on Scn: MOE Reported Dt: 9/7/2005 Dt Document Closed: Site No: Facility Name: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Barrie Nearest Watercourse: Site Name: Big Bay Point and Yonge Street<UNOFFICIAL> Site Address: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Overflow (Tanks Lagoons) Incident Event: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination; Surface Water Pollution Contaminant Qty: 20 System Facility Address: Client Name: The Corporation of the City of Barrie Client Type: Call Report Locatn Geodata: Contaminant Code: Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1:					
Municipality No: Nature of Damage: Discharger Report: 0 Material Group: Waste Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Receiving Medium: Land & Water Receiving Environment: Incident Reason: Process upset Incident Summary: Barrie: manhole overflow from blockage, some to c/b Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Sewer SAC Action Class: Sewage Bypasses / Overflows Source Type:					
21	6 of 13	W/60.0	250.2 / -1.69	Yonge Street and Big Bay Point Road<UNOFFICIAL> Barrie ON	SPL
Ref No: 5276-6HBP4P Year: Incident Dt: 10/19/2005 Dt MOE Arvl on Scn: MOE Reported Dt: 10/19/2005 Dt Document Closed: Site No: Facility Name: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Barrie Nearest Watercourse: Site Name: Yonge Street and Big Bay Point Road<UNOFFICIAL> Site Address: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Not Anticipated Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Call Report Locatn Geodata: Contaminant Code: Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Air Receiving Environment: Incident Reason: Incident Summary: Natural Gas main line struck, Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: Air Spills - Gases and Vapours Source Type:					
Municipality No: Nature of Damage: Discharger Report: 0 Material Group: Gases/Particulate Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	7 of 13	W/60.0	250.2 / -1.69	The Corporation of the City of Barrie Yonge Street and Big Bay Point Road Barrie ON	CA
Certificate #: 6044-64VLHK Application Year: 2004 Issue Date: 9/23/2004 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:					
21	8 of 13	W/60.0	250.2 / -1.69	Yonge Street & Big Bay Point Road Barrie ON	EHS
Order No: 20130110019 Status: C Report Type: Standard Report Report Date: 21-JAN-13 Date Received: 10-JAN-13 Previous Site Name: Warnica School - Simcoe Board of Education Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: County of Simcoe Client Prov/State: ON Search Radius (km): .25 X: -79.64806 Y: 44.3575					
21	9 of 13	W/60.0	250.2 / -1.69	The Corporation of the City of Barrie Big Bay Point and Yonge Street (NE Corner) Barrie ON	SPL
Ref No: 8532-96KRVS Year: Incident Dt: 08-APR-13 Dt MOE Arvl on Scn: MOE Reported Dt: 08-APR-13 Dt Document Closed: Site No: Facility Name: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Intersection NE Corner<UNOFFICIAL> Site Address: Big Bay Point and Yonge Street (NE Corner) Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northings: Easting: Incident Cause: Overflow/Surcharge Incident Event: Environment Impact: Confirmed					
Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nature of Impact:		Soil Contamination			
Contaminant Qty:		0 other - see incident description			
System Facility Address:					
Client Name:		The Corporation of the City of Barrie			
Client Type:					
Call Report Locatn Geodata:					
Contaminant Code:		44			
Contaminant Name:		SEWAGE,RAW UNCHLORINATED			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:		Blockage			
Incident Summary:		City of Barrie: Raw unchlorinated sewage to ground			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Sewer (Private or Municipal)			
SAC Action Class:		Land Spills			
Source Type:					

21	10 of 13	W/60.0	250.2 / -1.69	SW corner of Yonge St and Big Bay Point Rd Barrie ON	SPL
Ref No:		5731-9WF92U		Municipality No:	
Year:				Nature of Damage:	
Incident Dt:		5/12/2015		Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:		5/12/2015		Health/Env Conseq:	
Dt Document Closed:		5/13/2015		Agency Involved:	
Site No:		NA			
Facility Name:					
MOE Response:		N			
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		Motor Fluids to Rdway<UNOFFICIAL>			
Site Address:		SW corner of Yonge St and Big Bay Point Rd			
Site Region:					
Site Municipality:		Barrie			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:		Operator/Human error			
Incident Event:					
Environment Impact:					
Nature of Impact:		Land			
Contaminant Qty:		20 L			
System Facility Address:					
Client Name:					
Client Type:					
Call Report Locatn Geodata:					
Contaminant Code:		15			
Contaminant Name:		MOTOR OIL			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:		Operator/Human Error City of Barrie: 20 L motor fluids to rdway- Cln. Land Spills			
21	11 of 13	W/60.0	250.2 / -1.69	Yonge and Big Bay Point Barrie ON	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No: Facility Name: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Call Report Locatn Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:		4454-AF6QFV 2016/10/28 2016/10/28 2016/11/23 NA No No Intersection and CB<UNOFFICIAL> Yonge and Big Bay Point Barrie GPS 4912417 607746 Leak/Break 0 other - see incident description 27 COOLANT (N.O.S.) Land Equipment Failure City of Barrie: unkn vol operating fluids to rd, cb responding Unknown / N/A Primary Assessment of Spills			
21	12 of 13	W/60.0	250.2 / -1.69	The Corporation of the City of Barrie Yonge Street and Big Bay Point Road	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Barrie ON L4M 4Z2					
Approval No:	6044-64VLHK			MOE District:	Barrie
Approval Date:	2004-09-23			City:	
Status:	Revoked and/or Replaced			Longitude:	-79.6486
Record Type:	ECA			Latitude:	44.3635
Link Source:	IDS			Geometry X:	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River			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 and Big Bay Point Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6113-5ZMKYN-14.pdf				
PDF Site Location:					
21	13 of 13	W/60.0	250.2 / -1.69	The Corporation of the City of Barrie SE Corner of Yonge St and Big Bay Point Rd Barrie ON	SPL
Ref No:	1668-BAXKKQ			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	4/5/2019			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	4/5/2019			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:				Agency Involved:	
Site No:	NA				
Facility Name:					
MOE Response:	No				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	Watermain Break<UNOFFICIAL>				
Site Address:	SE Corner of Yonge St and Big Bay Point Rd				
Site Region:	Central				
Site Municipality:	Barrie				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	0 L				
System Facility Address:					
Client Name:	The Corporation of the City of Barrie				
Client Type:	Municipal Government				
Call Report Locatn Geodata:					
Contaminant Code:	43				
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Surface Water				
Incident Reason:	Unknown / N/A				
Incident Summary:	City of Barrie: Watermain Break - Discharge into Lovers Creek				
Activity Preceding Spill:					
Property 2nd Watershed:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: Watercourse Spills Source Type: Water Supply					
22	1 of 1	W/63.0	249.9 / -2.00	644 YONGE ST Barrie ON	WWIS
Well ID: 7228530 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: 0 Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z195689 Tag: A167825 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info: PDF URL (Map): Additional Detail(s) (Map) Well Completed Date: 08/29/2014 Year Completed: 2014 Depth (m): 6.096 Latitude: 44.3567280829213 Longitude: -79.6479256067225 Path: Bore Hole Information Bore Hole ID: 1005144505 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/29/2014 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock Materials Interval					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 09/30/2014 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Elevation: Elevrc: Zone: 17 East83: 607750.00 North83: 4912384.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005431349			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		15.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005431348			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005431346			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005431347			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431357			
Layer:		1			
Plug From:		20.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431358			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431359			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005431356			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005431345			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005431352			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005431353			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:					
		1			
Slot:		.10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005431351			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005431350			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1005144505		Tag No:	A167825
Depth M:		6.096		Contractor:	7241
Year Completed:		2014		Latitude:	44.3567280829213
Well Completed Dt:		08/29/2014		Longitude:	-79.6479256067225
Audit No:		Z195689		Y:	44.35672808172548
Path:		722\7228530.pdf		X:	-79.64792545428048
23	1 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE ON L4N 4E7	PRT
Location ID:		1351			
Type:		retail			
Expiry Date:		1994-09-30			
Capacity (L):		100000			
Licence #:		0076399492			
23	2 of 12	ESE/69.1	251.9 / 0.00	647 Yonge Street Barrie ON L4N 4E7	EHS
Order No:		20020614008w		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Online Mapless Report		Client Prov/State:	ON
Report Date:		6/14/02		Search Radius (km):	0.25
Date Received:		6/14/02		X:	0
Previous Site Name:				Y:	0
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	3 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE ON P3E 3Z7	DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	9826390	Expired Date:	10/6/2009 11:03
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
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		

23	4 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	10558773	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	27980	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Max 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:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

Delisted Expired Fuel Safety Facilities

23	6 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE ON	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: Record Date:		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:			
		FS Piping EXP Up to Mar 2012			

23	7 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	DTNK
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**Delisted Expired Fuel Safety
Facilities**

Instance No:	10558830	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	647 YONGE ST S BARRIE P3E 3Z7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	6/5/1992	Fuel Type 2:	NULL
Instance Install Dt:	6/5/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:19:44 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	8 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10558790	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	647 YONGE ST S BARRIE P3E 3Z7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	6/5/1992	Fuel Type 2:	NULL
Instance Install Dt:	6/5/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:19:49 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

23	9 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	10558747	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	647 YONGE ST S BARRIE P3E 3Z7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	6/5/1992	Fuel Type 2:	NULL
Instance Install Dt:	6/5/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:19:51 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
TSSA Base Sched Cycle 2:		NULL			
TSSAMax Hazard Rank 1:		NULL			
TSSA Risk Based Periodic Yn:		NULL			
TSSA Volume of Directives:		NULL			
TSSA Periodic Exempt:		NULL			
TSSA Statutory Interval:		NULL			
TSSA Recd Insp Interva:		NULL			
TSSA Recd Tolerance:		NULL			
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		UNDERGROUND TANK			
Original Source:		EXP			
Record Date:		31-JUL-2020			

23	10 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	FST
Instance No:	10558830			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	6/5/1992			Fuel Type3:	NULL
Install Year:	1988			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	50000			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	647 YONGE ST S BARRIE P3E 3Z7 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	TAURUS FUELS INC				
Item:	FS LIQUID FUEL TANK				

23	11 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	FST
Instance No:	10558790			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	6/5/1992			Fuel Type3:	NULL
Install Year:	1988			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			No Underground:	
Tank Material:	Steel			Panam Related:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Corrosion Protect: Sacrificial anode Panam Venue: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 647 YONGE ST S BARRIE P3E 3Z7 ON CA					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: TAURUS FUELS INC Item: FS LIQUID FUEL TANK					
23	12 of 12	ESE/69.1	251.9 / 0.00	TAURUS FUELS INC 647 YONGE ST S BARRIE P3E 3Z7 ON CA ON	FST
Instance No: 10558747 Manufacturer: Status: Serial No: Cont Name: Ulc Standard: Instance Type: Quantity: Item: Unit of Measure: Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Tank Type: Liquid Fuel Single Wall UST Fuel Type2: NULL Install Date: 6/5/1992 Fuel Type3: NULL Install Year: 1988 Piping Steel: Years in Service: Piping Galvanized: Model: NULL Tanks Single Wall St: Description: Piping Underground: Capacity: 25000 No Underground: Tank Material: Steel Panam Related: Corrosion Protect: Sacrificial anode Panam Venue: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 647 YONGE ST S BARRIE P3E 3Z7 ON CA					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: TAURUS FUELS INC Item: FS LIQUID FUEL TANK					
24	1 of 1	WSW/72.5	249.9 / -2.00	624 Yonge St Barrie ON L4N 4E6	EHS
Order No: 20130315053 Nearest Intersection: Status: C Municipality: Barrie Report Type: Standard Report Client Prov/State: ON Report Date: 26-MAR-13 Search Radius (km): .25 Date Received: 15-MAR-13 X: 0 Previous Site Name: Y: 0 Lot/Building Size: Additional Info Ordered: Title Searches; Aerial Photos					
25	1 of 2	ENE/73.2	252.9 / 1.03	521, 527 and 531 Big Bay Point Road Barrie ON L4N 3Z6	EHS
Order No: 20191212097 Nearest Intersection: Status: C Municipality: Barrie					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Custom Report Report Date: 17-DEC-19 Date Received: 12-DEC-19 Previous Site Name: residential Lot/Building Size: 1.25 acres Additional Info Ordered:					
Client Prov/State: ON Search Radius (km): .25 X: -79.64512845 Y: 44.35726051					
25	2 of 2	ENE/73.2	252.9 / 1.03	521, 527 and 531 Big Bay Point Road Barrie ON L4N 3Z6	EHS
Order No: 20191212097 Status: C Report Type: Custom Report Report Date: 17-DEC-19 Date Received: 12-DEC-19 Previous Site Name: residential Lot/Building Size: 1.25 acres Additional Info Ordered:					
Nearest Intersection: Municipality: Barrie Client Prov/State: ON Search Radius (km): .25 X: -79.64512845 Y: 44.35726051					
26	1 of 1	ENE/74.8	252.9 / 1.03	527 Big Bay Point Rd Barrie ON L4N3Z6	EHS
Order No: 20170710043 Status: C Report Type: Custom Report Report Date: 17-JUL-17 Date Received: 10-JUL-17 Previous Site Name: Lot/Building Size: 1.25 acres Additional Info Ordered:					
Nearest Intersection: Municipality: Barrie Client Prov/State: ON Search Radius (km): .25 X: -79.64512 Y: 44.357283					
27	1 of 1	NW/76.0	251.9 / 0.08	lot 13 con 13 ON	WWIS
Well ID: 7206078 Construction Date: Use 1st: Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z170313 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08/12/2013 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 4645 Form Version: 7 Owner: County: SIMCOE Lot: 013 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7206078.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 07/05/2013					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2013			
Depth (m):					
Latitude:		44.3577046738843			
Longitude:		-79.6475266931453			
Path:		720\7206078.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004499501		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				607780.00	
Cluster Kind:				North83:	
Date Completed:		07/05/2013		4912493.00	
Remarks:				Org CS:	
Loc Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004974884			
Layer:		1			
Plug From:		0.0			
Plug To:		33.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1004974883			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004974877			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004974881			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		33.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1004974882			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004974880			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004974879			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004499501			Tag No:	
Depth M:				Contractor:	4645
Year Completed:	2013			Latitude:	44.3577046738843
Well Completed Dt:	07/05/2013			Longitude:	-79.6475266931453
Audit No:	Z170313			Y:	44.35770467310535
Path:	720\7206078.pdf			X:	-79.64752654034805
28	1 of 1	NE/76.8	253.8 / 1.97	lot 13 con 13 ON	WWIS
Well ID:	5705813			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/09/1968
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4608
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5705813.pdf			
Additional Detail(s) (Map)					
Well Completed Date:	09/17/1968				
Year Completed:	1968				
Depth (m):	9.144				
Latitude:	44.3579547072597				
Longitude:	-79.6458344276244				
Path:	570\5705813.pdf				
Bore Hole Information					
Bore Hole ID:	10383690	Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone:		17	
Code OB:		East83:		607914.40	
Code OB Desc:		North83:		4912523.00	
Open Hole:		Org CS:			
Cluster Kind:		UTMRC:		4	
Date Completed:	09/17/1968	UTMRC Desc:		margin of error : 30 m - 100 m	
Remarks:		Location Method:		p4	
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock Materials Interval					
Formation ID:	932279286				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	25.0				
Formation End Depth:	30.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock Materials Interval					
Formation ID:	932279285				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965705813			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10932260			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930632612			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		30.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		995705813			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:					
Recommended Pump Depth:		28.0			
Pumping Rate:					
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:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933865140			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		15.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10383690			Tag No:	
Depth M:	9.144			Contractor:	4608
Year Completed:	1968			Latitude:	44.3579547072597
Well Completed Dt:	09/17/1968			Longitude:	-79.6458344276244
Audit No:				Y:	44.35795470581476
Path:	570\5705813.pdf			X:	-79.64583427567062

29	1 of 1	NW/79.1	251.8 / -0.08	lot 13 con 13 ON	WWIS
Well ID:	7206077			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	08/12/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z170314			Contractor:	4645
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7206077.pdf				

Additional Detail(s) (Map)

Well Completed Date:	07/05/2013
Year Completed:	2013
Depth (m):	
Latitude:	44.3577574879176
Longitude:	-79.6474250907195
Path:	720\7206077.pdf

Bore Hole Information

Bore Hole ID:	1004499498	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607788.00
Code OB Desc:		North83:	4912499.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07/05/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1004974838			
Layer:		1			
Plug From:		0.0			
Plug To:		33.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004974837			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004974831			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004974835			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		33.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004974836			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004974834			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004974833			
Diameter:					
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
Links					
Bore Hole ID:	1004499498			Tag No:	
Depth M:				Contractor:	4645
Year Completed:	2013			Latitude:	44.3577574879176
Well Completed Dt:	07/05/2013			Longitude:	-79.6474250907195
Audit No:	Z170314			Y:	44.35775748691362
Path:	720\7206077.pdf			X:	-79.64742493822216
30	1 of 6	WNW/80.0	250.9 / -0.97	494 Big Bay Point Rd Barrie ON L4N3Z5	EHS
Order No:	20150810076			Nearest Intersection:	
Status:	C			Municipality:	Simcoe County
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	17-AUG-15			Search Radius (km):	.25
Date Received:	10-AUG-15			X:	-79.647922
Previous Site Name:	School			Y:	44.357232
Lot/Building Size:					
Additional Info Ordered:					
30	2 of 6	WNW/80.0	250.9 / -0.97	494 Big Bay Point Road in Barrie Barrie ON	SPL
Ref No:	0646-AQAQE4			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	8/16/2017			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	8/16/2017			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	8/24/2017			Agency Involved:	
Site No:	NA				
Facility Name:					
MOE Response:	No				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	494 Big Bay Point Road in Barrie<UNOFFICIAL>				
Site Address:	494 Big Bay Point Road in Barrie				
Site Region:	Central				
Site Municipality:	Barrie				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	4912480.07				
Easting:	607744.07				
Incident Cause:					
Incident Event:	Collision/Accident				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	30 L				
System Facility Address:					
Client Name:					
Client Type:					
Call Report Locatn Geodata:					
Contaminant Code:	15				
Contaminant Name:	ENGINE OIL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1993 Receiving Medium: Receiving Environment: Land; Surface Water Incident Reason: Unknown / N/A Incident Summary: 3 Car Accident: 20-30L operating fluids, cleaned Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Land Spills Source Type: Motor Vehicle					
30	3 of 6	WNW/80.0	250.9 / -0.97	494 Big Bay Point Road Barrie ON L4N 4E5	EHS
Order No: 20310600025 Status: C Report Type: Standard Report Report Date: 09-NOV-20 Date Received: 06-NOV-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.648041 Y: 44.3574366					
30	4 of 6	WNW/80.0	250.9 / -0.97	494 Big Bay Point Road Barrie ON L4N 4E5	EHS
Order No: 20300800080 Status: C Report Type: Standard Report Report Date: 09-OCT-20 Date Received: 08-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.648041 Y: 44.3574366					
30	5 of 6	WNW/80.0	250.9 / -0.97	494 Big Bay Point Road Barrie ON L4N 4E5	EHS
Order No: 20300800080 Status: C Report Type: Standard Report Report Date: 09-OCT-20 Date Received: 08-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.648041 Y: 44.3574366					
30	6 of 6	WNW/80.0	250.9 / -0.97	494 Big Bay Point Road Barrie ON L4N 4E5	EHS
Order No: 20310600025 Status: C Report Type: Standard Report Report Date: 09-NOV-20 Date Received: 06-NOV-20 Previous Site Name:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.648041 Y: 44.3574366					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
31	1 of 1	NE/80.4	253.9 / 2.05	526 Big Bay Point Road lot 13 con 13 Barrie ON	WWIS
Well ID: 7377331				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Monitoring				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status: Observation Wells				Date Received: 01/08/2021	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No: 4LJYIDCW				Contractor: 7190	
Tag: A305945				Form Version: 9	
Constructn Method:				Owner:	
Elevation (m):				County: SIMCOE	
Elevatn Reliabilty:				Lot: 013	
Depth to Bedrock:				Concession: 13	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: INNISFIL TOWNSHIP					
Site Info: BH #3					
<u>Bore Hole Information</u>					
Bore Hole ID: 1008544498				Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 607949.00	
Code OB Desc:				North83: 4912506.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed: 11/09/2020				UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc: on Water Well Record					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1008544648					
Layer: 2					
Color: 6					
General Color: BROWN					
Mat1: 28					
Most Common Material: SAND					
Mat2: 06					
Mat2 Desc: SILT					
Mat3: 72					
Mat3 Desc: GRAVELLY					
Formation Top Depth: 2.0					
Formation End Depth: 9.0					
Formation End Depth UOM: ft					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008544649			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008544647			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		02			
Mat3 Desc:		TOPSOIL			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544760			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544793			
Layer:		2			
Plug From:		1.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544792			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544794			
Layer:		3			
Plug From:		14.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008544586			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008544552			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008544697			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008544698			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		1.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008544720			
Layer:		1			
Slot:		010			
Screen Top Depth:		15.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008544553			
Pump Set At:					
Static Level:		0.0			
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:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008544740			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1008544498			Tag No:	A305945
Depth M:	6.096			Contractor:	7190
Year Completed:	2020			Latitude:	44.3577965524941
Well Completed Dt:	11/09/2020			Longitude:	-79.6454038952832
Audit No:	4LJYIDCW			Y:	44.357796550561964
Path:	737\7377331.pdf			X:	-79.64540374205372
32	1 of 1	ESE/81.1	251.8 / -0.02	648 YONGE ST Barrie ON	WWIS
Well ID:	7143472			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	0			Date Received:	04/14/2010
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z117461			Contractor:	7391
Tag:	A025455			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7143472.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	11/10/2009				
Year Completed:	2009				
Depth (m):	6.096				
Latitude:	44.3563721046313				
Longitude:	-79.6452359476215				
Path:	714\7143472.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002958950			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607965.00
Code OB Desc:				North83:	4912348.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/10/2009			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003113161				
Layer:	3				
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	7.0				
Formation End Depth:	16.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003113162				
Layer:	4				
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	16.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003113159			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003113160			
Layer:		2			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003113169			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003113157			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003113166			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-0.5			
Depth To:		20.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:	1003113167				
Layer:	1				
Slot:					
Screen Top Depth:	10.0				
Screen End Depth:	20.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.375				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	1003113158				
Pump Set At:					
Static Level:	11.5				
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:	0				
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:	1003113165				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	11.5				
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1003113163				
Diameter:	2.375				
Depth From:	0.0				
Depth To:	20.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1002958950			Tag No:	A025455
Depth M:	6.096			Contractor:	7391
Year Completed:	2009			Latitude:	44.3563721046313
Well Completed Dt:	11/10/2009			Longitude:	-79.6452359476215
Audit No:	Z117461			Y:	44.356372104004365
Path:	714\7143472.pdf			X:	-79.64523579590885
33	1 of 1	ESE/86.7	251.8 / -0.02	649 YONGE ST. BARRIE ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	5739886			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	07/15/2005
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z05337			Contractor:	6032
Tag:	A005126			Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5739886.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	03/07/2005				
Year Completed:	2005				
Depth (m):	8.23				
Latitude:	44.3563443592826				
Longitude:	-79.6451738464238				
Path:	573\5739886.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	11325382			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607970.00
Code OB Desc:				North83:	4912345.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03/07/2005			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	www
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	933028767				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.229999542236328			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933272634			
Layer:		2			
Plug From:		0.46000000834465027			
Plug To:		2.440000057220459			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933272635			
Layer:		1			
Plug From:		0.0			
Plug To:		0.46000000834465027			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965739886			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11340237			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930869409			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.049999952316284			
Casing Diameter:		0.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933413589			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.049999952316284			
Screen End Depth:		7.619999885559082			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		0.5			
<u>Hole Diameter</u>					
Hole ID:		11545850			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		8.229999542236328			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	11325382			Tag No:	A005126
Depth M:	8.23			Contractor:	6032
Year Completed:	2005			Latitude:	44.3563443592826
Well Completed Dt:	03/07/2005			Longitude:	-79.6451738464238
Audit No:	Z05337			Y:	44.35634435792278
Path:	573\5739886.pdf			X:	-79.64517369359909
34	1 of 2	E/89.5	251.8 / -0.11	649 Yonge Street Barrie ON L4N 4E7	EHS
Order No:	20310200132			Nearest Intersection:	
Status:	C			Municipality:	Barrie
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	05-NOV-20			Search Radius (km):	.25
Date Received:	02-NOV-20			X:	-79.6448553
Previous Site Name:				Y:	44.3566631
Lot/Building Size:	3.9 AC				
Additional Info Ordered:					
34	2 of 2	E/89.5	251.8 / -0.11	649 Yonge Street Barrie ON L4N 4E7	EHS
Order No:	20310200132			Nearest Intersection:	
Status:	C			Municipality:	Barrie
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	05-NOV-20			Search Radius (km):	.25
Date Received:	02-NOV-20			X:	-79.6448553
Previous Site Name:				Y:	44.3566631
Lot/Building Size:	3.9 AC				
Additional Info Ordered:					
35	1 of 1	NE/91.4	253.9 / 2.03	520 Big Bay Point Road lot 13 con 13 Barrie ON	WWIS
Well ID:	7377329			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	01/08/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	WPREE7L7			Contractor:	7190
Tag:	A305943			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:			Concession Name:		CON
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		INNISFIL TOWNSHIP			
Site Info:		BH #2			
<u>Bore Hole Information</u>					
Bore Hole ID:		1008544492		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				607929.00	
Cluster Kind:				North83:	
Date Completed:		11/09/2020		4912533.00	
Remarks:				Org CS:	
Loc Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008544641			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		02			
Mat3 Desc:		TOPSOIL			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008544642			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		72			
Mat3 Desc:		GRAVELLY			
Formation Top Depth:		2.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1008544643			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544788			
Layer:		3			
Plug From:		14.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544758			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544786			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008544787			
Layer:		2			
Plug From:		1.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008544584			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1008544548			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008544694			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		1.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008544693			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008544718			
Layer:		1			
Slot:		010			
Screen Top Depth:		15.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008544549			
Pump Set At:					
Static Level:		0.0			
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:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1008544738			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1008544492			Tag No:	A305943
Depth M:	6.096			Contractor:	7190
Year Completed:	2020			Latitude:	44.3580425396015
Well Completed Dt:	11/09/2020			Longitude:	-79.6456491965463
Audit No:	WPREE7L7			Y:	44.358042539166746
Path:	737\7377329.pdf			X:	-79.64564904490695
36	1 of 1	ESE/91.5	251.8 / -0.02	ON	WWIS
Well ID:	5739673			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	05/18/2005
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z22699			Contractor:	7075
Tag:	A025455			Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5739673.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	04/18/2005				
Year Completed:	2005				
Depth (m):	6				
Latitude:	44.3562370982571				
Longitude:	-79.6452390587885				
Path:	573\5739673.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	11325169			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607965.00
Code OB Desc:				North83:	4912333.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		04/18/2005		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933027869			
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:		0.30000001192092896			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933027872			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933027871			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.5			
Formation End Depth:		3.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		933027870			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.30000001192092896			
Formation End Depth:		0.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933268704			
Layer:		1			
Plug From:		2.5			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965739673			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11340024			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930869156			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		3.0			
Depth To:		0.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933412637			
Layer:		1			
Slot:		010			
Screen Top Depth:		3.0			
Screen End Depth:		6.0			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		2.0			
<u>Hole Diameter</u>					
Hole ID:		11545643			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		6.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	11325169			Tag No:	A025455
Depth M:	6			Contractor:	7075
Year Completed:	2005			Latitude:	44.3562370982571
Well Completed Dt:	04/18/2005			Longitude:	-79.6452390587885
Audit No:	Z22699			Y:	44.35623709690151
Path:	573\5739673.pdf			X:	-79.64523890678616

37	1 of 11	E/91.9	251.8 / -0.08	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY) 649 YONGE ST BARRIE ON L4N 4E7	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Limited Vendor		Oper Phone No:	
Licence Type Code:		23		Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

37	2 of 11	E/91.9	251.8 / -0.08	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY) 649 YONGE ST BARRIE ON L4N 4E7	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Region: District: County: Trade Name: PDF URL:					
Post Office Box: MOE District: SWP Area Name:					
37	3 of 11	E/91.9	251.8 / -0.08	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY) 649 YONGE ST BARRIE ON L4N 4E7	PES
Detail Licence No: 23-01-12771-0 Licence No: Status: Approval Date: Report Source: Licence Type: LIMITED Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
37	4 of 11	E/91.9	251.8 / -0.08	SHOPPERS DRUG MART #1210 (YONGE & BIG BAY) 649 YONGE ST BARRIE ON L4N4E7	PES
Detail Licence No: Licence No: 12771 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 705 Oper Phone No: 7924388 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
37	5 of 11	E/91.9	251.8 / -0.08	Tracy Wiersema Pharmacy Ltd. 649 YONGE ST BARRIE ON L4N 4E7	GEN
Generator No: ON7340135 SIC Code: 446110					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: 446110 Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: NASTRAN NAJAFI-FARD Choice of Contact: CO_ADMIN Phone No Admin: 4164931220 Ext.3218 Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Name: PHARMACEUTICALS Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
37	6 of 11	E/91.9	251.8 / -0.08	Tracy Wiersema Pharmacy Ltd. 649 YONGE ST BARRIE ON L4N 4E7	GEN
Generator No: ON7340135 SIC Code: 446110 SIC Description: 446110 Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: NASTRAN NAJAFI-FARD Choice of Contact: CO_ADMIN Phone No Admin: 4164931220 Ext.3218 Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Name: PHARMACEUTICALS Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
37	7 of 11	E/91.9	251.8 / -0.08	Tracy Wiersema Pharmacy Ltd. 649 YONGE ST BARRIE ON L4N 4E7	GEN
Generator No: ON7340135 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 261 A Waste Class Name: Pharmaceuticals Waste Class: 312 P Waste Class Name: Pathological wastes					
37	8 of 11	E/91.9	251.8 / -0.08	TRACY WIERSEMA PHARMACY LTD 649 YONGE STREET BARRIE ON L4N 4E7	PES
Detail Licence No: Licence No: L-232-1103841898 Status: Active Approval Date: 2019-01-07 Report Source: PEST-Limited Vendor Licence Type: Limited Vendor Licence Type Code: Licence Class: Licence Control: Latitude: 44.35638889 Longitude: -79.64472222 Lot: Concession: Region: District: County: Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2115223					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Barrie SWP Area Name: Lakes Simcoe and Couchiching/Black River					
37	9 of 11	E/91.9	251.8 / -0.08	Tracy Wiersema Pharmacy Ltd. 649 YONGE ST BARRIE ON L4N 4E7	GEN
Generator No: ON7340135 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 261 A Waste Class Name: Pharmaceuticals Waste Class: 312 P Waste Class Name: Pathological wastes					
37	10 of 11	E/91.9	251.8 / -0.08	Tracy Wiersema Pharmacy Ltd. 649 YONGE ST BARRIE ON L4N 4E7	GEN
Generator No: ON7340135 SIC Code: SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		As of Nov 2021 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		261 A Pharmaceuticals			
Waste Class: Waste Class Name:		312 P Pathological wastes			
37	11 of 11	E/91.9	251.8 / -0.08	Tracy Wiersema Pharmacy Ltd. 649 YONGE ST BARRIE ON L4N 4E7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON7340135 As of Oct 2022 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		261 A PHARMACEUTICALS			
Waste Class: Waste Class Name:		312 P PATHOLOGICAL WASTES			
38	1 of 1	E/100.6	252.9 / 1.03	531 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause:		FS INC 0710-05646 Pipeline Strike 9/27/2007 Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Construction Site (pipeline strike) Yes No Transmission, Distribution and Transportation Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:No			
Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name:		Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Simcoe			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
39	1 of 1	W/101.0	249.9 / -1.92	623 YONGE ST Barrie ON	WWIS
Well ID:		7187848	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Monitoring and Test Hole	Data Entry Status:		
Use 2nd:		0	Data Src:		
Final Well Status:		Test Hole	Date Received:		09/24/2012
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:		Z148582	Contractor:		7241
Tag:		A120932	Form Version:		7
Constructn Method:			Owner:		
Elevation (m):			County:		SIMCOE
Elevatn Reliability:			Lot:		
Depth to Bedrock:			Concession:		
Well Depth:			Concession Name:		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		INNISFIL TOWNSHIP			
Site Info:		WKQ-005236			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187848.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/29/2012			
Year Completed:		2012			
Depth (m):		6.096			
Latitude:		44.3569051792486			
Longitude:		-79.6484360113097			
Path:		718\7187848.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004163150	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:			East83:		607709.00
Code OB Desc:			North83:		4912403.00
Open Hole:			Org CS:		UTM83
Cluster Kind:			UTMRC:		4
Date Completed:		08/29/2012	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:			Location Method:		wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1004441228			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		12.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004441226			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004441227			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		1.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004441236			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004441237			
Layer:		2			
Plug From:		0.5			
Plug To:		9.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004441238			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1004441235			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1004441225			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004441231			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1004441232			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
 <u>Water Details</u>					
Water ID:		1004441230			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004441229			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004163150			Tag No:	A120932
Depth M:	6.096			Contractor:	7241
Year Completed:	2012			Latitude:	44.3569051792486
Well Completed Dt:	08/29/2012			Longitude:	-79.6484360113097
Audit No:	Z148582			Y:	44.356905177909965
Path:	718\7187848.pdf			X:	-79.64843585887857

40	1 of 1	ENE/104.8	252.9 / 1.03	531 BIG BOY POINT ROAD BARRIE ON	WWIS
Well ID:	7294037			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	09/05/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z264201			Contractor:	7215
Tag:	A232254			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (INNISFIL)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7294037.pdf				

Additional Detail(s) (Map)

Well Completed Date: 08/09/2017
 Year Completed: 2017
 Depth (m): 5.4864
 Latitude: 44.3574007529896
 Longitude: -79.6446726634357
 Path: 729\7294037.pdf

Bore Hole Information

Bore Hole ID:	1006717876	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608008.00
Code OB Desc:		North83:	4912463.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/09/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006823800			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006823801			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		4.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006823802			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		15.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006823810			
Layer:		2			
Plug From:		1.0			
Plug To:		7.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006823811			
Layer:		3			
Plug From:		7.0			
Plug To:		18.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006823809			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006823808			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006823799			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006823805			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		-10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006823806			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:					
		18.0			
Screen Material:					
		5			
Screen Depth UOM:					
		ft			
Screen Diameter UOM:					
		inch			
Screen Diameter:					
		2.0			
<u>Water Details</u>					
Water ID:					
		1006823804			
Layer:					
		1			
Kind Code:					
		8			
Kind:					
		Untested			
Water Found Depth:					
Water Found Depth UOM:					
		ft			
<u>Hole Diameter</u>					
Hole ID:					
		1006823803			
Diameter:					
		9.0			
Depth From:					
		0.0			
Depth To:					
		18.0			
Hole Depth UOM:					
		ft			
Hole Diameter UOM:					
		inch			
<u>Links</u>					
Bore Hole ID:					
		1006717876		Tag No:	A232254
Depth M:					
		5.4864		Contractor:	7215
Year Completed:					
		2017		Latitude:	44.3574007529896
Well Completed Dt:					
		08/09/2017		Longitude:	-79.6446726634357
Audit No:					
		Z264201		Y:	44.357400751761986
Path:					
		729\7294037.pdf		X:	-79.64467251009027

41	1 of 1	W/107.5	249.9 / -1.92	644 YONGE ST Barrie ON	WWIS
Well ID:					
		7228529		Flowing (Y/N):	
Construction Date:					
				Flow Rate:	
Use 1st:					
		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:					
		0		Data Src:	
Final Well Status:					
		Observation Wells		Date Received:	09/30/2014
Water Type:					
				Selected Flag:	TRUE
Casing Material:					
				Abandonment Rec:	
Audit No:					
		Z195669		Contractor:	7241
Tag:					
		A170485		Form Version:	7
Constructn Method:					
				Owner:	
Elevation (m):					
				County:	SIMCOE
Elevatn Reliabilty:					
				Lot:	
Depth to Bedrock:					
				Concession:	
Well Depth:					
				Concession Name:	
Overburden/Bedrock:					
				Easting NAD83:	
Pump Rate:					
				Northing NAD83:	
Static Water Level:					
				Zone:	
Clear/Cloudy:					
				UTM Reliability:	
Municipality:					
		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:					
		08/29/2014			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2014			
Depth (m):		6.096			
Latitude:		44.3567077634862			
Longitude:		-79.648490742779			
Path:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1005144502			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607705.00
Code OB Desc:				North83:	4912381.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/29/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005431286				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	27				
Most Common Material:	OTHER				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	5.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005431289				
Layer:	4				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	05				
Mat3 Desc:	CLAY				
Formation Top Depth:	15.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005431287			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005431288			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431297			
Layer:		1			
Plug From:		20.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431299			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005431298			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1005431296			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005431285			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005431292			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005431293			
Layer:		1			
Slot:		.10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005431291			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005431290			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1005144502		Tag No:	A170485
Depth M:		6.096		Contractor:	7241
Year Completed:		2014		Latitude:	44.3567077634862
Well Completed Dt:		08/29/2014		Longitude:	-79.648490742779
Audit No:		Z195669		Y:	44.35670776207201
Path:		722\7228529.pdf		X:	-79.6484905905346

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 2	NE/112.1	253.9 / 2.04	528 Big Bay Point Road Barrie ON L4N 3Z5	EHS
Order No: 22050200333 Status: C Report Type: Standard Report Report Date: 05-MAY-22 Date Received: 02-MAY-22 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6451261 Y: 44.3580011			
42	2 of 2	NE/112.1	253.9 / 2.04	528 Big Bay Point Road Barrie ON L4N 3Z5	EHS
Order No: 22050200333 Status: C Report Type: Standard Report Report Date: 05-MAY-22 Date Received: 02-MAY-22 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6451261 Y: 44.3580011			
43	1 of 2	E/122.7	253.1 / 1.20	533 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	HINC
External File Num: FS INC 0710-05644 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 10/1/2007 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:Yes Human Factors:No Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Safety Authorities (MOL, ESA, Insurers, etc.) County Name: Simcoe Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
43	2 of 2	E/122.7	253.1 / 1.20	533 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	HINC
External File Num: FS INC 0710-05645 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 10/1/2007 Fuel Type Involved: Natural Gas Status Desc: Complete Job Type Desc: Incident/Near-Miss Occurrence (FS)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:Yes Human Factors:No			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Safety Authorities (MOL, ESA, Insurers, etc.)			
County Name:		Simcoe			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

44	1 of 1	ENE/128.2	252.9 / 1.00	533 BIG BAY POINT RD. BARRIE ON	WWIS
Well ID:	7114458			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	11/06/2008
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z34436			Contractor:	7144
Tag:				Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7114458.pdf				

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 44.3574302849499
Longitude: -79.6448853044853
Path: 711\7114458.pdf

Bore Hole Information

Bore Hole ID:	1001860771	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607991.00
Code OB Desc:		North83:	4912466.00
Open Hole:		Org CS:	G83
Cluster Kind:		UTMRC:	3
Date Completed:		UTMRC Desc:	margin of error : 10 - 30 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method:			www
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002431624			
Layer:		2			
Plug From:		5.0			
Plug To:		2.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002431626			
Layer:		2			
Plug From:		1.5			
Plug To:		6.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002431621			
Layer:		2			
Plug From:		13.0			
Plug To:		12.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002431622			
Layer:		3			
Plug From:		12.0			
Plug To:		6.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002431623			
Layer:		2			
Plug From:		6.0			
Plug To:		5.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002431625			
Layer:		2			
Plug From:		2.0			
Plug To:		1.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002431620			
Layer:		1			
Plug From:		18.0			
Plug To:		13.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002431630			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002431617			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002431628			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002431629			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1002431627			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1002431619 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm					
Links					
Bore Hole ID: 1001860771 Depth M: Year Completed: Well Completed Dt: Audit No: Z34436 Path: 711\7114458.pdf					
Tag No: Contractor: 7144 Latitude: 44.3574302849499 Longitude: -79.6448853044853 Y: 44.357430283554386 X: -79.64488515112858					
45	1 of 1	WNW/129.3	249.8 / -2.03	lot 14 con 13 ON	WWIS
Well ID: 5701564 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 04/24/1962 Selected Flag: TRUE Abandonment Rec: Contractor: 4102 Form Version: 1 Owner: County: SIMCOE Lot: 014 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701564.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 08/04/1961 Year Completed: 1961 Depth (m): 9.144 Latitude: 44.3577431995658 Longitude: -79.6484995637965 Path: 570\5701564.pdf					
Bore Hole Information					
Bore Hole ID: 10379457 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/04/1961					
Elevation: Elevrc: Zone: 17 East83: 607702.40 North83: 4912496.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method: p5			
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261569			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		28.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261568			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965701564			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928027			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627324			
Laver:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		30.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701564			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:					
Recommended Pump Depth:		29.0			
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:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860920			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		28.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379457		Tag No:	
Depth M:		9.144		Contractor:	4102
Year Completed:		1961		Latitude:	44.3577431995658
Well Completed Dt:		08/04/1961		Longitude:	-79.6484995637965
Audit No:				Y:	44.35774319869684
Path:		570\5701564.pdf		X:	-79.64849941189202
46	1 of 6	S/134.9	249.9 / -2.00	Dr. Steve Change Dentistry Professional Corporatio 632 Yonge Street Unit C6 Barrie ON L4N4E6	GEN
Generator No:		ON7999423			
SIC Code:		621210			
SIC Description:		OFFICES OF DENTISTS			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
46	2 of 6	S/134.9	249.9 / -2.00	Dr. Steve Change Dentistry Professional Corporation 632 Yonge Street Unit C6 Barrie ON L4N4E6	GEN
Generator No:		ON7999423			
SIC Code:		621210			
SIC Description:		OFFICES OF DENTISTS			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Dale Gallant			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		705-719-7645 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
46	3 of 6	S/134.9	249.9 / -2.00	Dr. Steve Change Dentistry Professional Corporation 632 Yonge Street Unit C6 Barrie ON L4N4E6	GEN
Generator No:		ON7999423			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
46	4 of 6	S/134.9	249.9 / -2.00	123Dentist Corporation 632 Yonge Street Unit C6 Barrie ON L4N4E6	GEN
Generator No:		ON7999423			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
46	5 of 6	S/134.9	249.9 / -2.00	123Dentist Corporation 632 Yonge Street Unit C6 Barrie ON L4N4E6	GEN
Generator No: ON7999423 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
46	6 of 6	S/134.9	249.9 / -2.00	123Dentist Corporation 632 Yonge Street Unit C6 Barrie ON L4N4E6	GEN
Generator No: ON7999423 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
47	1 of 1	ENE/142.9	254.2 / 2.39	lot 13 con 13 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	5710471			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	12/27/1973
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4608
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5710471.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	11/04/1973				
Year Completed:	1973				
Depth (m):	10.668				
Latitude:	44.3579398253763				
Longitude:	-79.6445799247764				
Path:	571\5710471.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10388287			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608014.40
Code OB Desc:				North83:	4912523.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	11/04/1973			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932298376				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932298377			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965710471			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10936857			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930637911			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		35.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995710471			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:					
Recommended Pump Depth:		32.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	2				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933870320				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	15.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10388287			Tag No:	
Depth M:	10.668			Contractor:	4608
Year Completed:	1973			Latitude:	44.3579398253763
Well Completed Dt:	11/04/1973			Longitude:	-79.6445799247764
Audit No:				Y:	44.35793982406589
Path:	571\5710471.pdf			X:	-79.64457977249174
48	1 of 6	W/146.5	248.9 / -2.98	600 Yonge Developments, Inc. 600 Yonge Street Barrie ON L4N4E4	GEN
Generator No: ON3399554					
SIC Code: 531310					
SIC Description: REAL ESTATE PROPERTY MANAGERS					
Approval Years: 2016					
PO Box No:					
Country: Canada					
Status:					
Co Admin:					
Choice of Contact: CO_OFFICIAL					
Phone No Admin:					
Contaminated Facility: No					
MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 251					
Waste Class Name: OIL SKIMMINGS & SLUDGES					
48	2 of 6	W/146.5	248.9 / -2.98	600 Yonge Developments, Inc. 600 Yonge Street Barrie ON L4N4E4	GEN
Generator No: ON3399554					
SIC Code: 522111					
SIC Description: 522111					
Approval Years: 2015					
PO Box No:					
Country: Canada					
Status:					
Co Admin:					
Choice of Contact: CO_OFFICIAL					
Phone No Admin:					
Contaminated Facility: No					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>48</u>	3 of 6	W/146.5	248.9 / -2.98	600 Yonge Developments, Inc. 600 Yonge Street Barrie ON L4N4E4	GEN
Generator No:		ON3399554			
SIC Code:		522111			
SIC Description:		522111			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>48</u>	4 of 6	W/146.5	248.9 / -2.98	600 Yonge Developments Inc. 600 Yonge Street Barrie ON L4N4E4	GEN
Generator No:		ON5575427			
SIC Code:		522111			
SIC Description:		522111			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>48</u>	5 of 6	W/146.5	248.9 / -2.98	600 Yonge Developments, Inc. 600 Yonge Street Barrie ON L4N4E4	GEN
Generator No:		ON3399554			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		251 L Waste oils/sludges (petroleum based)			
48	6 of 6	W/146.5	248.9 / -2.98	600 Yonge Developments, Inc. 600 Yonge Street Barrie ON L4N4E4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON3399554 As of Oct 2019 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		251 L Waste oils/sludges (petroleum based)			
49	1 of 2	W/146.5	248.9 / -2.98	Big Bay Point Road/Lovers Creek 440-484 Big Bay Point Rd. Barrie ON L4N 3Z4	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		1202-4JQS67 00 4/28/00 Municipal & Private sewage Approved New Certificate of Approval Corporation of the City of Barrie 70 Collier St., P.O. Box 400 Barrie L4M 4T5 Storm & Sanitary Sewers, Big Bay Point Rd.			
49	2 of 2	W/146.5	248.9 / -2.98	The Corporation of the City of Barrie 440-484 Big Bay Point Rd. Barrie ON L4M 4T5	ECA
Approval No: Approval Date: Status: Record Type: Link Source:		1202-4JQS67 2000-04-28 Revoked and/or Replaced ECA IDS		MOE District: City: Longitude: Latitude: Geometry X:	
				Barrie -79.64914 44.357018	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SWP Area Name: Lakes Simcoe and Couchiching/Black River 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: 440-484 Big Bay Point Rd. Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3817-4J6HQQ-14.pdf PDF Site Location:					
50	1 of 1	WNW/149.8	249.9 / -2.00	lot 13 con 13 ON	WWIS
Well ID: 7206075 Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Data Entry Status: Use 2nd: Data Src: Final Well Status: Abandoned-Other Date Received: 08/12/2013 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Yes Audit No: Z170318 Contractor: 4645 Tag: Form Version: 7 Constructn Method: Owner: Elevation (m): County: SIMCOE Elevatn Reliabilty: Lot: 013 Depth to Bedrock: Concession: 13 Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: Municipality: INNISFIL TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7206075.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 07/19/2013 Year Completed: 2013 Depth (m): Latitude: 44.3577735259579 Longitude: -79.6487799512274 Path: 720\7206075.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 1004499492 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 607680.00 Code OB Desc: North83: 4912499.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: 4 Date Completed: 07/19/2013 UTMRC Desc: margin of error : 30 m - 100 m Remarks: Location Method: wwr Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004974822			
Layer:		1			
Plug From:		-10.0			
Plug To:		36.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004974821			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004974815			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004974819			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-10.0			
Depth To:		36.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004974820			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004974818			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1004974817			
		ft			
		inch			
Links					
Bore Hole ID:		1004499492		Tag No:	
Depth M:				Contractor:	4645
Year Completed:		2013		Latitude:	44.3577735259579
Well Completed Dt:		07/19/2013		Longitude:	-79.6487799512274
Audit No:		Z170318		Y:	44.35777352482586
Path:		720\7206075.pdf		X:	-79.64877979845737

51	1 of 2	ENE/151.2	253.9 / 2.08	535 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	HINC
External File Num:		FS INC 0804-01886			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		4/23/2008			
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:Yes Human Factors:No					
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:					

51	2 of 2	ENE/151.2	253.9 / 2.08	535 BIG BAY POINT ROAD BARRIE ON L4N 3Z6	HINC
External File Num:		FS INC 0804-01887			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		4/18/2008			
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:Yes Human Factors:No					
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Simcoe			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
52	1 of 8	WNW/153.4	248.8 / -3.08	SHELL CANADA PRODUCTS LTD 601 YONGE ST BARRIE ON L4N4E5	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		20473 retail 1996-02-28 100000 0076375112			
52	2 of 8	WNW/153.4	248.8 / -3.08	PAINSWICK SHELL 601 YONGE ST BARRIE ON L4N4E5	RST
Headcode: Headcode Desc: Phone: List Name: Description:		1186800 Service Stations-Gasoline, Oil & Natural Gas 7057216884			
52	3 of 8	WNW/153.4	248.8 / -3.08	1452926 ONTARIO LTD O/A GAS STN 601 YONGE ST BARRIE ON L4N 4E5	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		6/11/2007 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details-- Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1991 50000 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1991 50000 Liquid Fuel Single Wall UST - Gasoline			
52	4 of 8	WNW/153.4	248.8 / -3.08	SHELL SELECT FOODSTORE 601 YONGE ST BARRIE ON L4N 4E5	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	5 of 8	WNW/153.4	248.8 / -3.08	1452926 ONTARIO LTD O/A GAS STN 601 YONGE ST BARRIE ON L4N 4E5	FSTH
License Issue Date:		6/11/2007 11:57:00 AM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1992			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1992			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
52	6 of 8	WNW/153.4	248.8 / -3.08	SRAA AUTOMOTIVE SERVICES INC 601 YONGE ST BARRIE L4N 4E5 ON CA ON	FST
Instance No:		11126566		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Gasoline
Tank Type:		Single Wall UST		Fuel Type2:	NULL
Install Date:		6/3/2009		Fuel Type3:	NULL
Install Year:		1993		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		50000		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		601 YONGE ST BARRIE L4N 4E5 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		SRAA AUTOMOTIVE SERVICES INC			
Item:		FS LIQUID FUEL TANK			
52	7 of 8	WNW/153.4	248.8 / -3.08	SRAA AUTOMOTIVE SERVICES INC 601 YONGE ST BARRIE L4N 4E5 ON CA ON	FST
Instance No:		11126551		Manufacturer:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 6/3/2009 Install Year: 1993 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 601 YONGE ST BARRIE L4N 4E5 ON CA Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:					

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SRAA AUTOMOTIVE SERVICES INC
Item: FS LIQUID FUEL TANK

[52](#)

8 of 8

WNW/153.4

248.8 / -3.08

601 YONGE ST
BARRIE ON L4N 4E5

DTNK

Delisted Fuel Storage Tank

Instance No: 9978691 Status: Active Instance Type: Fuel Type: Cont Name: Capacity: Tank Material: Corrosion Prot: Tank Type: Install Year: Facility Type: Device Installed Loc: Fuel Type 2: Fuel Type 3: Item: FS GASOLINE STATION - SELF SERVE Item Description: Model: Description: Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: ULC Standard: Quantity: Unit of Measure: Parent Fac Type: TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2: Original Source: FST Record Date: 31-MAY-2021	Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel: 0 Piping SW Galvan: 0 Tanks SW Steel: 0 Piping Underground: 2 No Underground: 2 Max Hazard Rank: Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1: Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Rcomnd Insp Interval: Recommended Toler: Panam Venue Name: External Identifier:
---	---

208 erisinfo.com | Environmental Risk Information Services Order No: 23101700122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932278455			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		45.0			
Formation End Depth:		172.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932278454			
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:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932278456			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		172.0			
Formation End Depth:		175.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965705586			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10932038			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930632380			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		172.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933365103			
Layer:		1			
Slot:		012			
Screen Top Depth:		172.0			
Screen End Depth:		175.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995705586			
Pump Set At:					
Static Level:		26.0			
Final Level After Pumping:		55.0			
Recommended Pump Depth:		70.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		6			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933864914			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		172.0			
Water Found Depth UOM:		ft			
<u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
55	3 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0358158 611110 Elementary and Secondary Schools 2009 			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
55	4 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0358158 611110 Elementary and Secondary Schools 2010 			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
55	5 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No: SIC Code: SIC Description:		ON0358158 611110 Elementary and Secondary Schools			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 2011 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 148 Waste Class Name: INORGANIC LABORATORY CHEMICALS					
Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 263 Waste Class Name: ORGANIC LABORATORY CHEMICALS					
55	6 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No: ON0358158 SIC Code: 611110 SIC Description: Elementary and Secondary Schools Approval Years: 2012 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 148 Waste Class Name: INORGANIC LABORATORY CHEMICALS					
Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 263 Waste Class Name: ORGANIC LABORATORY CHEMICALS					
55	7 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON	GEN
Generator No: ON0358158 SIC Code: 611110 SIC Description: ELEMENTARY AND SECONDARY SCHOOLS Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
<u>55</u>	8 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No:		ON0358158			
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Ward Coish			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		(705) 734-6363 Ext.11314			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
<u>55</u>	9 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No:		ON0358158			
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Ward Coish			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		(705) 734-6363 Ext.11314			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		145			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
55	10 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No:		ON0358158			
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Ward Coish			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		(705) 734-6363 Ext.11314			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
55	11 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No:		ON0358158			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 L			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
55	12 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No:		ON0358158			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 L			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
55	13 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No:		ON0358158			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145 L			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
55	14 of 14	NW/158.9	253.2 / 1.31	SIMCOE COUNTY DISTRICT SCHOOL BOARD 211 WARNICA ROAD BARRIE ON L4N 3Z2	GEN
Generator No:		ON0358158			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years:As of Oct 2022 PO Box No: Country:Canada Status:Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class:		212 L			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		145 L			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		145 I			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

56	1 of 2	E/158.9	254.7 / 2.79	lot 13 con 12 ON	WWIS
Well ID:		5711645		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:1	
Final Well Status:		Water Supply		Date Received:11/29/1974	
Water Type:				Selected Flag:TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:2514	
Tag:				Form Version:1	
Constructn Method:				Owner:	
Elevation (m):				County:SIMCOE	
Elevatn Reliabilty:				Lot:013	
Depth to Bedrock:				Concession:12	
Well Depth:				Concession Name:CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5711645.pdf			

Additional Detail(s) (Map)					
Well Completed Date:		07/11/1974			
Year Completed:		1974			
Depth (m):		20.7264			
Latitude:		44.3565823164618			
Longitude:		-79.6439838155634			
Path:		571\5711645.pdf			

Bore Hole Information					
Bore Hole ID:		10389439		Elevation:	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:			Zone:	17	
Code OB:			East83:	608064.40	
Code OB Desc:			North83:	4912373.00	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed: 07/11/1974			UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Loc Method Desc:			Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 932303576					
Layer: 4					
Color: 2					
General Color: GREY					
Mat1: 28					
Most Common Material: SAND					
Mat2: 06					
Mat2 Desc: SILT					
Mat3: 11					
Mat3 Desc: GRAVEL					
Formation Top Depth: 18.0					
Formation End Depth: 68.0					
Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 932303574					
Layer: 2					
Color: 6					
General Color: BROWN					
Mat1: 02					
Most Common Material: TOPSOIL					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth: 1.0					
Formation End Depth: 2.0					
Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 932303573					
Layer: 1					
Color: 6					
General Color: BROWN					
Mat1: 05					
Most Common Material: CLAY					
Mat2: 01					
Mat2 Desc: FILL					
Mat3:					
Mat3 Desc:					
Formation Top Depth: 0.0					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932303575			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		2.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965711645			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10938009			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930639221			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		56.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930639222			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		68.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc:					
Pump Test ID:		BAILER	995711645		
Pump Set At:					
Static Level:		5.0			
Final Level After Pumping:		58.0			
Recommended Pump Depth:		55.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935091519			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934574729			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934299262			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		32.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934825180			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		14.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933871489			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			
<u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10389439			Tag No:	
Depth M:	20.7264			Contractor:	2514
Year Completed:	1974			Latitude:	44.3565823164618
Well Completed Dt:	07/11/1974			Longitude:	-79.6439838155634
Audit No:				Y:	44.35658231484379
Path:	571\5711645.pdf			X:	-79.64398366336238

56	2 of 2	E/158.9	254.7 / 2.79	lot 13 con 12 ON	WWIS
Well ID:	5717858			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/18/1982
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5717858.pdf				

Additional Detail(s) (Map)

Well Completed Date: 07/15/1981
Year Completed: 1981
Depth (m): 18.288
Latitude: 44.3565823164618
Longitude: -79.6439838155634
Path: 571\5717858.pdf

Bore Hole Information

Bore Hole ID:	10395546	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608064.40
Code OB Desc:		North83:	4912373.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	07/15/1981	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:			932330942		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			05		
Mat2 Desc:			CLAY		
Mat3:			28		
Mat3 Desc:			SAND		
Formation Top Depth:			22.0		
Formation End Depth:			40.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932330940		
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932330943		
Layer:			4		
Color:			4		
General Color:			GREEN		
Mat1:			10		
Most Common Material:			COARSE SAND		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			40.0		
Formation End Depth:			43.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932330941		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			28		
Mat2 Desc:			SAND		
Mat3:			13		
Mat3 Desc:			BOULDERS		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		1.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932330944			
Layer:		5			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		43.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965717858			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10944116			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930646546			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995717858			
Pump Set At:					
Static Level:		11.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		40.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		9.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		24			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934824365			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934298990			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934573418			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935089611			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		11.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933877728			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		51.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10395546		Tag No:	
Depth M:		18.288		Contractor:	
Year Completed:		1981		2514	
Well Completed Dt:		07/15/1981		Latitude:	
Audit No:				-79.6439838155634	
Path:		571\5717858.pdf		Longitude:	
				Y:	
				44.35658231484379	
				X:	
				-79.64398366336238	
57	1 of 1	W/160.1	248.4 / -3.45	484 Big Bay Point Rd, 598 & 600 Yonge St Barrie ON	EHS
Order No:		20060208010		Nearest Intersection:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Complete Report Report Date: 2/16/2006 Date Received: 2/8/2006 Previous Site Name: Lot/Building Size: 0.95 acres Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.649184 Y: 44.357158					
58	1 of 1	ESE/161.3	252.9 / 1.00	651 Yonge Street Barrie ON	EHS
Order No: 20020614009w Status: C Report Type: Online Mapless Report Report Date: 6/14/02 Date Received: 6/14/02 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: 0 Y: 0					
59	1 of 1	NNE/163.7	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID: 5701586 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 04/27/1964 Selected Flag: TRUE Abandonment Rec: Contractor: 4816 Form Version: 1 Owner: County: SIMCOE Lot: 013 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701586.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 03/19/1964 Year Completed: 1964 Depth (m): 23.1648 Latitude: 44.3587560424917 Longitude: -79.6458410651288 Path: 570\5701586.pdf					
Bore Hole Information					
Bore Hole ID: 10379479 DP2BR: Spatial Status: Code OB:					
Elevation: Elevrc: Zone: 17 East83: 607912.40					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4912612.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	03/19/1964			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261648			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261649			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		28.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261650			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		65.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261647			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701586			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928049			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627349			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		76.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701586			
Pump Set At:					
Static Level:		38.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:		60.0			
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:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN: Flowing:		0 No			
Water Details					
Water ID:		933860943			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		76.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10379479			Tag No:	
Depth M:	23.1648			Contractor:	4816
Year Completed:	1964			Latitude:	44.3587560424917
Well Completed Dt:	03/19/1964			Longitude:	-79.6458410651288
Audit No:				Y:	44.35875604097823
Path:	570\5701586.pdf			X:	-79.64584091234765

60	1 of 1	ESE/164.2	252.9 / 1.00	lot 13 con 12 ON	WWIS
Well ID:		5701468		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	09/26/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701468.pdf			

Additional Detail(s) (Map)

Well Completed Date: 09/06/1962
 Year Completed: 1962
 Depth (m): 15.8496
 Latitude: 44.3558766444081
 Longitude: -79.6444518209776
 Path: 570\5701468.pdf

Bore Hole Information

Bore Hole ID: 10379361
 DP2BR:
 Spatial Status:
 Code OB:
 Elevation:
 Elevrc:
 Zone: 17
 East83: 608028.40

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4912294.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	09/06/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261212			
Layer:		4			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261209			
Layer:		1			
Color:					
General Color:					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261210			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261211			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701468			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927931			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627217			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701468			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		48.0			
Recommended Pump Depth:		35.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860824			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		52.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379361		Tag No:	
Depth M:		15.8496		Contractor:	2514
Year Completed:		1962		Latitude:	44.3558766444081
Well Completed Dt:		09/06/1962		Longitude:	-79.6444518209776
Audit No:				Y:	44.35587664263168
Path:		570\5701468.pdf		X:	-79.64445166847268
61	1 of 1	ESE/169.1	254.7 / 2.79	lot 13 con 12 ON	WWIS
Well ID:		5701474		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	02/07/1968
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4715
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701474.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/14/1967			
Year Completed:		1967			
Depth (m):		13.716			
Latitude:		44.3564015633014			
Longitude:		-79.6439252441836			
Path:		570\5701474.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379367		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608069.40

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4912353.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/14/1967			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261233			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		44.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261232			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		4.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261231			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	965701474				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10927937				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930627223				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	45.0				
Casing Diameter:	4.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	995701474				
Pump Set At:					
Static Level:	7.0				
Final Level After Pumping:	35.0				
Recommended Pump Depth:	40.0				
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:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933860830				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	44.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10379367			Tag No:	
Depth M:	13.716			Contractor:	4715

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:	1967			Latitude:	44.3564015633014
Well Completed Dt:	12/14/1967			Longitude:	-79.6439252441836
Audit No:				Y:	44.356401561735844
Path:	570\5701474.pdf			X:	-79.64392509144474

62	1 of 1	ENE/169.9	253.9 / 2.00	55 BIG BAY POINT RD. BARRIE ON	WWIS
Well ID:	7114476			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	11/06/2008
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z34434			Contractor:	7144
Tag:				Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7114476.pdf				

Additional Detail(s) (Map)

Well Completed Date:
 Year Completed:
 Depth (m):
 Latitude: 44.3575637196228
 Longitude: -79.6439912938937
 Path: 711\7114476.pdf

Bore Hole Information

Bore Hole ID:	1001860825	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608062.00
Code OB Desc:		North83:	4912482.00
Open Hole:		Org CS:	G83
Cluster Kind:		UTMRC:	3
Date Completed:		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1002431723			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1002431710			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1002431721			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1002431722			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
 <u>Water Details</u>					
Water ID:		1002431720			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1002431718			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Links</u>					
Bore Hole ID:	1001860825			Tag No:	
Depth M:				Contractor:	7144
Year Completed:				Latitude:	44.3575637196228
Well Completed Dt:				Longitude:	-79.6439912938937
Audit No:	Z34434			Y:	44.35756371875894

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:	711\7114476.pdf			X:	-79.6439911417439
63	1 of 1	W/170.0	248.9 / -2.95	623 YONGE ST lot 13 con 13 Barrie ON	WWIS
Well ID:	7187847			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Test Hole			Date Received:	09/24/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z148585			Contractor:	7241
Tag:	A120933			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:	WKQ-005236				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187847.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/29/2012				
Year Completed:	2012				
Depth (m):	6.096				
Latitude:	44.3572754373641				
Longitude:	-79.6492933325024				
Path:	718\7187847.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1004163147			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607640.00
Code OB Desc:				North83:	4912443.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/29/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	gis
Loc Method Desc:	from gis				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1004441162				
Layer:	3				
Color:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		12.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004441160			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004441161			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		1.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004441171			
Layer:		2			
Plug From:		0.5			
Plug To:		9.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004441170			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004441172			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004441169			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004441159			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004441165			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004441166			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004441164			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1004441163			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004163147			Tag No:	A120933
Depth M:	6.096			Contractor:	7241
Year Completed:	2012			Latitude:	44.3572754373641
Well Completed Dt:	08/29/2012			Longitude:	-79.6492933325024
Audit No:	Z148585			Y:	44.35727543555261
Path:	718\7187847.pdf			X:	-79.64929318013387

64	1 of 1	ESE/171.1	252.9 / 1.00	lot 13 con 12 ON	WWIS
Well ID:		5701461		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:		Unfinished		Date Received:	12/07/1959
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1510
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701461.pdf			

Additional Detail(s) (Map)

Well Completed Date: 10/02/1958
Year Completed: 1958
Depth (m): 4.572
Latitude: 44.3557597878068
Longitude: -79.6444670633953
Path: 570\5701461.pdf

Bore Hole Information

Bore Hole ID:	10379354	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608027.40
Code OB Desc:		North83:	4912281.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/02/1958	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261194			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965701461			
Method Construction Code:		8			
Method Construction:		Jetting			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927924			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627210			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379354		Tag No:	
Depth M:		4.572		Contractor:	
Year Completed:		1958		Latitude:	
Well Completed Dt:		10/02/1958		Longitude:	
Audit No:				Y:	
Path:		570\5701461.pdf		X:	
				1510	
				44.3557597878068	
				-79.6444670633953	
				44.35575978661845	
				-79.64446691019404	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
65	1 of 1	W/171.2	248.4 / -3.45	484 BIG BAY RD. BARRIE ON	WWIS
Well ID: 7114900 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z54584 Tag: A048121 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info: 498 Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 11/24/2008 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 2514 Form Version: 3 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 10/01/2007 Year Completed: 2007 Depth (m): 15 Latitude: 44.3569877200557 Longitude: -79.649325039657 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1001870889 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 10/01/2007 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 17 East83: 607638.00 North83: 4912411.00 Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1002432377 Layer: 1 Color: General Color: Mat1: Most Common Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002432388			
Layer:		3			
Plug From:		7.0			
Plug To:		15.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002432379			
Layer:		1			
Plug From:		0.0			
Plug To:		6.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002432387			
Layer:		2			
Plug From:		6.0			
Plug To:		7.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1002432383			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002432376			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002432381			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		36.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1002432382			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1002432380			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1002432378			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1001870889			Tag No:	A048121
Depth M:	15			Contractor:	2514
Year Completed:	2007			Latitude:	44.3569877200557
Well Completed Dt:	10/01/2007			Longitude:	-79.649325039657
Audit No:	Z54584			Y:	44.3569877191063
Path:				X:	-79.6493248870866
<u>66</u>	1 of 1	ENE/173.8	254.9 / 3.03	lot 13 con 13 ON	WWIS
Well ID:	5701559			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	09/03/1957
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701559.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		08/08/1957			
Year Completed:		1957			
Depth (m):		17.3736			
Latitude:		44.3581435591441			
Longitude:		-79.6442991602396			
Path:		570\5701559.pdf			
Bore Hole Information					
Bore Hole ID:		10379452		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		08/08/1957		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		932261553			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		54.0			
Formation End Depth UOM:		ft			
Overburden and Bedrock					
Materials Interval					
Formation ID:		932261554			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		54.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261552			
Layer:		1			
Color:					
General Color:					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701559			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928022			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627319			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		57.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701559			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		43.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/20/1968			
Year Completed:		1968			
Depth (m):		9.144			
Latitude:		44.3566462374561			
Longitude:		-79.6493780588024			
Path:		570\5705825.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10383702			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607634.40
Code OB Desc:				North83:	4912373.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	09/20/1968			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932279304				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	15.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932279305				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	15.0				
Formation End Depth:	30.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	965705825				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10932272				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930632624				
Layer:	1				
Material:	3				
Open Hole or Material:	CONCRETE				
Depth From:					
Depth To:	30.0				
Casing Diameter:	30.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	995705825				
Pump Set At:					
Static Level:	15.0				
Final Level After Pumping:					
Recommended Pump Depth:	28.0				
Pumping Rate:					
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:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:	No				
<u>Water Details</u>					
Water ID:	933865151				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	15.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10383702			Tag No:	
Depth M:	9.144			Contractor:	4608
Year Completed:	1968			Latitude:	44.3566462374561
Well Completed Dt:	09/20/1968			Longitude:	-79.6493780588024

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Y:	44.35664623588257
Path:	570\5705825.pdf			X:	-79.6493779065676
69	1 of 1	ESE/179.1	253.9 / 2.07	lot 13 con 12 ON	WWIS
Well ID:	5701464			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/29/1961
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4102
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701464.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/10/1961				
Year Completed:	1961				
Depth (m):	6.096				
Latitude:	44.355802705262				
Longitude:	-79.6442904018325				
Path:	570\5701464.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10379357			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608041.40
Code OB Desc:				North83:	4912286.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/10/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261200				
Laver:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261199			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965701464			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10927927			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627213			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		20.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701464			
Pump Set At:					
Static Level:		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: 18.0 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: Pumping Duration MIN: Flowing: No					
<u>Water Details</u>					
Water ID: 933860820 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 15.0 Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10379357 Depth M: 6.096 Year Completed: 1961 Well Completed Dt: 06/10/1961 Audit No: Path: 570\5701464.pdf					
Tag No: Contractor: 4102 Latitude: 44.355802705262 Longitude: -79.6442904018325 Y: 44.35580270359666 X: -79.64429024935957					
70	1 of 1	ENE/180.2	254.2 / 2.31	536 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	HINC
External File Num: FS INC 0709-04958 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 8/27/2007 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:Yes 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:					
71	1 of 1	ESE/181.0	254.9 / 3.00	lot 13 con 12 ON	WWIS
Well ID: 5705576 Flowing (Y/N):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/06/1969
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5705576.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		11/12/1968			
Year Completed:		1968			
Depth (m):		11.5824			
Latitude:		44.3562208101098			
Longitude:		-79.6438666731513			
Path:		570\5705576.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10383458		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608074.40
Code OB Desc:				North83:	4912333.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		11/12/1968		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932278403			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932278404			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965705576			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10932028			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930632369			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995705576			
Pump Set At:					
Static Level:		3.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		27.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: No					
Water Details					
Water ID: 933864904 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 38.0 Water Found Depth UOM: ft					
Links					
Bore Hole ID: 10383458 Depth M: 11.5824 Year Completed: 1968 Well Completed Dt: 11/12/1968 Audit No: Path: 570\5705576.pdf					
Tag No: Contractor: 2514 Latitude: 44.3562208101098 Longitude: -79.6438666731513 Y: 44.35622080871258 X: -79.6438665204254					
72	1 of 4	S/184.7	249.6 / -2.24	City of Barrie City of Barrie 48 Dean Barrie ON L4N 7H7	GEN
Generator No: ON4817657 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: 251 H Waste Class Name: Waste oils/sludges (petroleum based)					
Waste Class: 251 L Waste Class Name: Waste oils/sludges (petroleum based)					
72	2 of 4	S/184.7	249.6 / -2.24	City of Barrie City of Barrie 48 Dean Barrie ON L4N 7H7	GEN
Generator No: ON4817657 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		251 H			
Waste Class Name:		Waste oils/sludges (petroleum based)			
72	3 of 4	S/184.7	249.6 / -2.24	City of Barrie 48 Dean Ave. Barrie ON L4N0C2	GEN
Generator No:		ON9467214			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
72	4 of 4	S/184.7	249.6 / -2.24	City of Barrie City of Barrie 48 Dean Barrie ON L4N 7H7	GEN
Generator No:		ON4817657			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
73	1 of 1	ESE/184.8	253.8 / 1.92	200 Montgomery Drive Barrie ON L4N 4G8	EHS
Order No:		20020614012w		Nearest Intersection:	
Status:		C		Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type:	Online Mapless Report			Client Prov/State:	ON
Report Date:	6/14/02			Search Radius (km):	0.25
Date Received:	6/14/02			X:	0
Previous Site Name:				Y:	0
Lot/Building Size:					
Additional Info Ordered:					

74	1 of 1	NNE/185.6	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID:	5701576			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	03/18/1963
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1510
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701576.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/28/1963
Year Completed: 1963
Depth (m): 23.7744
Latitude: 44.3589050328763
Longitude: -79.6454988190321
Path: 570\5701576.pdf

Bore Hole Information

Bore Hole ID: 10379469
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/28/1963
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 607939.40
North83: 4912629.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261610			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		77.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261608			
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:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261609			
Layer:		2			
Color:					
General Color:					
Mat1:		12			
Most Common Material:		STONES			
Mat2:		14			
Mat2 Desc:		HARDPAN			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		77.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701576			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928039			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		1			
<u>Construction Record - Casing</u>					
Casing ID:		930627337			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		78.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930627336			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		25.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701576			
Pump Set At:					
Static Level:		45.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860932			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		77.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379469			Tag No:	
Depth M:	23.7744			Contractor:	1510
Year Completed:	1963			Latitude:	44.3589050328763

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	01/28/1963			Longitude:	-79.6454988190321
Audit No:				Y:	44.35890503159277
Path:	570\5701576.pdf			X:	-79.64549866689676

75	1 of 1	ESE/187.3	253.8 / 1.92	lot 13 con 12 ON	WWIS
Well ID:	5701473			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/27/1967
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701473.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/08/1967
Year Completed: 1967
Depth (m): 13.716
Latitude: 44.3559432866151
Longitude: -79.6439985552778
Path: 570\5701473.pdf

Bore Hole Information

Bore Hole ID: 10379366
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/08/1967
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 608064.40
North83: 4912302.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932261226

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261227			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261230			
Layer:		5			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		44.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261228			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		3.0			
Formation End Depth:		41.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261229			
Layer:		4			
Color:		5			
General Color:		YELLOW			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		41.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701473			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927936			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627222			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		41.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363353			
Layer:		1			
Slot:		040			
Screen Top Depth:		41.0			
Screen End Depth:		44.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701473			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		1.0			
Final Level After Pumping:		32.0			
Recommended Pump Depth:		28.0			
Pumping Rate:		9.0			
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			
<u>Water Details</u>					
Water ID:		933860829			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		41.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379366			Tag No:	
Depth M:	13.716			Contractor:	2514
Year Completed:	1967			Latitude:	44.3559432866151
Well Completed Dt:	11/08/1967			Longitude:	-79.6439985552778
Audit No:				Y:	44.35594328560639
Path:	570\5701473.pdf			X:	-79.64399840207567

76	1 of 1	NNW/188.8	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID: 5720027					
Construction Date:					
Use 1st: Domestic					
Use 2nd: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Constructn Method:					
Elevation (m):					
Elevatn Reliabilty:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Clear/Cloudy:					
Municipality: INNISFIL TOWNSHIP					
Site Info:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 08/16/1985					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 4816					
Form Version: 1					
Owner:					
County: SIMCOE					
Lot: 013					
Concession: 13					
Concession Name: CON					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5720027.pdf					

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		07/09/1985			
Year Completed:		1985			
Depth (m):		43.2816			
Latitude:		44.3588696182146			
Longitude:		-79.6470682169805			
Path:		572\5720027.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10397656			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607814.40
Code OB Desc:				North83:	4912623.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/09/1985			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932340374				
Layer:	1				
Color:					
General Color:					
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				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932340376				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	12.0				
Formation End Depth:	38.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932340377			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932340379			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932340378			
Layer:		5			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932340380			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		80.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932340375			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932340381			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		81			
Mat3 Desc:		SANDY			
Formation Top Depth:		120.0			
Formation End Depth:		131.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932340383			
Layer:		10			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		138.0			
Formation End Depth:		142.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932340382			
Layer:		9			
Color:					
General Color:					
Mat1:		28			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		131.0			
Formation End Depth:		138.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965720027			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10946226			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930649240			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		133.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930649239			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		120.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933371914			
Layer:		1			
Slot:		020			
Screen Top Depth:		132.0			
Screen End Depth:		135.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
 <u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc: PUMP Pump Test ID: 995720027 Pump Set At: Static Level: 35.0 Final Level After Pumping: Recommended Pump Depth: Pumping Rate: 4.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: Pumping Test Method: 1 Pumping Duration HR: 4 Pumping Duration MIN: 0 Flowing: No					
Links					
Bore Hole ID:	10397656			Tag No:	
Depth M:	43.2816			Contractor:	4816
Year Completed:	1985			Latitude:	44.3588696182146
Well Completed Dt:	07/09/1985			Longitude:	-79.6470682169805
Audit No:				Y:	44.35886961677011
Path:	572\5720027.pdf			X:	-79.64706806452072

77	1 of 1	ENE/190.6	253.9 / 2.00	lot 13 con 12 ON	WWIS
Well ID: 5701601 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 03/15/1965 Selected Flag: TRUE Abandonment Rec: Contractor: 2514 Form Version: 1 Owner: County: SIMCOE Lot: 013 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\5701601.pdf				

Additional Detail(s) (Map)

Well Completed Date: 02/23/1965
Year Completed: 1965
Depth (m): 16.764
Latitude: 44.3577597327366
Longitude: -79.6438186236705
Path: 570\5701601.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10379494			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608075.40
Code OB Desc:				North83:	4912504.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	02/23/1965			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261707				
Layer:	3				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	05				
Mat3 Desc:	CLAY				
Formation Top Depth:	48.0				
Formation End Depth:	55.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261705				
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:	30.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261706				
Layer:	2				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701601			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928064			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627367			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930627366			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		7.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701601			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		35.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860959			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379494		Tag No:	
Depth M:		16.764		Contractor:	2514
Year Completed:		1965		Latitude:	44.3577597327366
Well Completed Dt:		02/23/1965		Longitude:	-79.6438186236705
Audit No:				Y:	44.3577597321692
Path:		570\5701601.pdf		X:	-79.64381847121048
78	1 of 1	NNE/195.7	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID:		5701593		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	11/09/1964
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701593.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/04/1964			
Year Completed:		1964			
Depth (m):		27.432			
Latitude:		44.3590140794324			
Longitude:		-79.6455841471499			
Path:		570\5701593.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379486		Elevation:	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:			Zone:	17	
Code OB:			East83:	607932.40	
Code OB Desc:			North83:	4912641.00	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed:		09/04/1964	UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261679			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		88.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261676			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261677			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261678			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		88.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965701593			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10928056			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627357			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		90.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701593			
Pump Set At:					
Static Level:		35.0			
Final Level After Pumping:		80.0			
Recommended Pump Depth:		80.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		7.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		30			
Flowing:		No			
Water Details					
Water ID:		933860950			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:		10379486		Tag No:	
Depth M:		27.432		Contractor:	2514
Year Completed:		1964		Latitude:	44.3590140794324
Well Completed Dt:		09/04/1964		Longitude:	-79.6455841471499
Audit No:				Y:	44.359014077746835
Path:		570\5701593.pdf		X:	-79.64558399423487
79	1 of 24	WSW/195.8	247.2 / -4.69	ZEHR'S MARKETS 620 YONGE ST BARRIE ON L4N4E6	PES
Detail Licence No:		23-01-12307-0		Operator Box:	
Licence No:		12307		Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:		Legacy Licenses (Excluding TS)		Oper Area Code:	705
Licence Type:		Limited Vendor		Oper Phone No:	7352390
Licence Type Code:		23		Operator Ext:	
Licence Class:		01		Operator Lot:	
Licence Control:		0		Oper Concession:	
Latitude:				Operator Region:	1
Longitude:				Operator District:	
Lot:				Operator County:	57
Concession:				Op Municipality:	
Region:		1		Post Office Box:	
District:				MOE District:	
County:		57		SWP Area Name:	
Trade Name:					
PDF URL:					
79	2 of 24	WSW/195.8	247.2 / -4.69	ZEHR'S MARKETS, A DIVISION OF ZEHRMART INC 620 YONGE ST BARRIE ON L4N 4E6	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:		Vendor		Oper Area Code:	
Licence Type:				Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
79	3 of 24	WSW/195.8	247.2 / -4.69	Loblaw Companies Limited 620 Yonge St Barrie ON L4N 4E6	SPL
Ref No: 3241-85LVU2 Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: 5/19/2010 Dt Document Closed: 6/23/2010 Site No: Facility Name: MOE Response: No Field Response Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Zehrs Big Bay Point Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: NA Easting: NA Incident Cause: Pipe Or Hose Leak Incident Event: Environment Impact: Confirmed Nature of Impact: Air Pollution; Human Health/Safety Contaminant Qty: 0 other - see incident description System Facility Address: Client Name: Loblaw Companies Limited Client Type: Call Report Locatn Geodata: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Unknown - Reason not determined Incident Summary: Zehrs: natural gas to atm Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Pipeline SAC Action Class: TSSA - Fuel Safety Branch Source Type:					
79	4 of 24	WSW/195.8	247.2 / -4.69	620 Yonge St. Barrie ON L4N 4E6	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20130111106 Status: C Report Type: Custom Report Report Date: 23-JAN-13 Date Received: 09-JAN-13 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.648612 Y: 44.356617					
79	5 of 24	WSW/195.8	247.2 / -4.69	Neelands Refrigeration Limited 620 Yonge St. Barrie ON	SPL
Ref No: 4727-8ZDGLL Year: Incident Dt: 23-OCT-12 Dt MOE Arvl on Scn: MOE Reported Dt: 24-OCT-12 Dt Document Closed: 02-NOV-12 Site No: Facility Name: MOE Response: No Further Response (PR-PIR Table A) Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Zehr's Supermarket<UNOFFICIAL> Site Address: 620 Yonge St. Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Leak/Break Incident Event: Environment Impact: Confirmed Nature of Impact: Air Pollution Contaminant Qty: 547.2 kg System Facility Address: Client Name: Neelands Refrigeration Limited Client Type: Call Report Locatn Geodata: Contaminant Code: 38 Contaminant Name: FREON (CFC) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Equipment Failure Incident Summary: Zehr's: 547.2 kg freon (R507) to atm. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Air Spills - Gases and Vapours Source Type: Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	6 of 24	WSW/195.8	247.2 / -4.69	Neelands Refrigeration Limited 620 Yonge St. Barrie ON	SPL
Ref No: 1508-9BQU9Q Year: Incident Dt: 2013/09/20 Dt MOE Arvl on Scn: MOE Reported Dt: 2013/09/20 Dt Document Closed: 2013/09/25 Site No: Facility Name: MOE Response: No Field Response Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Zehrs Store #565<UNOFFICIAL> Site Address: 620 Yonge St. Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Leak/Break Incident Event: Environment Impact: Confirmed Nature of Impact: Air Pollution Contaminant Qty: 184 kg System Facility Address: Client Name: Neelands Refrigeration Limited Client Type: Call Report Locatn Geodata: Contaminant Code: 38 Contaminant Name: FREON R-502 (CFC) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Material Failure - Poor Design/Substandard Material Incident Summary: Zehrs: R-507A 184 kg to atmosphere Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Pipeline/Components SAC Action Class: Air Spills - Gases and Vapours Source Type: Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					
79	7 of 24	WSW/195.8	247.2 / -4.69	Loblaws Inc. 620 Yonge Street Barrie ON	SPL
Ref No: 6077-9JYM9Q Year: Incident Dt: 2014/05/10 Dt MOE Arvl on Scn: MOE Reported Dt: 2014/05/10 Dt Document Closed: 2014/05/13 Site No: NA Facility Name: Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northings: Easting: Incident Cause: Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Call Report Locatn Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:		No Field Response Zehrs/Loblaws<UNOFFICIAL> 620 Yonge Street Barrie Leak/Break Confirmed Air Pollution 91 kg Loblaws Inc. 38 REFRIGERANT GAS, N.O.S. Equipment Failure Loblaws, 91kg R507, repaired Valve/Fitting/Piping Air Spills - Gases and Vapours			

79	8 of 24	WSW/195.8	247.2 / -4.69	Neelands Refrigeration Limited 620 Young St Barrie ON	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No: Facility Name: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu:		4887-9KKL57 2014/05/29 2014/05/29 2014/06/04 NA No Field Response Zehrs<UNOFFICIAL> 620 Young St Barrie No Field Response		Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Map Datum: Northings: Easting: Incident Cause: Leak/Break Incident Event: Environment Impact: Possible Nature of Impact: Air Pollution Contaminant Qty: 174 kg System Facility Address: Client Name: Neelands Refrigeration Limited Client Type: Call Report Locatn Geodata: Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Unknown / N/A Incident Summary: Zehrs: Ref leak 174kg of R22 Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Valve/Fitting/Piping SAC Action Class: Air Spills - Gases and Vapours Source Type:					

79	9 of 24	WSW/195.8	247.2 / -4.69	Neelands Refrigeration Limited 620 Yonge St. Barrie ON	SPL
Ref No: 3565-9UNVTT Year: Incident Dt: 3/16/2015 Dt MOE Arvl on Scn: MOE Reported Dt: 3/16/2015 Dt Document Closed: 3/24/2015 Site No: NA Facility Name: MOE Response: N Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Zehr's Supermarket #565<UNOFFICIAL> Site Address: 620 Yonge St. Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northings: Easting: Incident Cause: Leak/Break Incident Event: Environment Impact: Nature of Impact: Air Contaminant Qty: 136 kg System Facility Address: Client Name: Neelands Refrigeration Limited Client Type: Call Report Locatn Geodata:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Code: 38 Contaminant Name: FREON (CFC) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Equipment Failure Incident Summary: Zehr's: 136 kg freon (R-507) to atm. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Air Spills - Gases and Vapours Source Type:					
79	10 of 24	WSW/195.8	247.2 / -4.69	Neelands Refrigeration Limited 620 Yonge St Barrie ON L4N 4E6	SPL
Ref No: 5431-A4Z35D Year: Incident Dt: 12/7/2015 Dt MOE Arvl on Scn: MOE Reported Dt: 12/7/2015 Dt Document Closed: 1/6/2016 Site No: 1765-869PL5 Facility Name: MOE Response: No Site County/District: Site Geo Ref Meth: NA Site District Office: Nearest Watercourse: Site Name: Zehrs Big Bay Point Site Address: 620 Yonge St Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: NA Site Map Datum: NA Northing: NA Easting: NA Incident Cause: Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: 184 kg System Facility Address: Client Name: Neelands Refrigeration Limited Client Type: Call Report Locatn Geodata: Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Equipment Failure Incident Summary: Zehrs- R507 leak, repaired Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:					
Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sector Type:		Miscellaneous Industrial			
SAC Action Class:		Air Spills - Gases and Vapours			
Source Type:					
79	11 of 24	WSW/195.8	247.2 / -4.69	Neelands Refrigeration Limited 620 Yonge Street; 620 Yonge St Barrie; Barrie ON L4N 4E6	SPL
Ref No:		4645-A8SNPM		Municipality No:	
Year:				Nature of Damage:	
Incident Dt:		2016/04/07		Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:		2016/04/07		Health/Env Conseq:	
Dt Document Closed:		2016/04/13		Agency Involved:	
Site No:		NA; 1765-869PL5			
Facility Name:					
MOE Response:		No			
Site County/District:					
Site Geo Ref Meth:		NA			
Site District Office:					
Nearest Watercourse:					
Site Name:		Zehr's Store 565<UNOFFICIAL>; Zehrs Big Bay Point			
Site Address:		620 Yonge Street; 620 Yonge St			
Site Region:					
Site Municipality:		Barrie; Barrie			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:		NA			
Site Map Datum:		NA			
Northing:		NA			
Easting:		NA			
Incident Cause:					
Incident Event:		Leak/Break			
Environment Impact:					
Nature of Impact:					
Contaminant Qty:		136 kg			
System Facility Address:					
Client Name:		Neelands Refrigeration Limited			
Client Type:					
Call Report Locatn Geodata:					
Contaminant Code:		38			
Contaminant Name:		REFRIGERANT GAS, N.O.S.			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:		Air			
Incident Reason:		Equipment Failure			
Incident Summary:		Zehr's: 136 kg of R507 to atm			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Communal			
SAC Action Class:		Air Spills - Gases and Vapours			
Source Type:					
79	12 of 24	WSW/195.8	247.2 / -4.69	620 Yonge Street Barrie ON	SPL
Ref No:		1652-A9WRED		Municipality No:	
Year:				Nature of Damage:	
Incident Dt:		2016/05/13		Discharger Report:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn: MOE Reported Dt: 2016/05/13 Dt Document Closed: 2016/06/22 Site No: NA Facility Name: MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Zehr's<UNOFFICIAL> Site Address: 620 Yonge Street Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: Contaminant Qty: 92 kg System Facility Address: Client Name: Client Type: Call Report Locatn Geodata: Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Air Incident Reason: Equipment Failure Incident Summary: Zehr's: ~ 92 kg R 507 to atm Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Air Spills - Gases and Vapours Source Type:					
Material Group: Health/Env Conseq: Agency Involved:					

79	13 of 24	WSW/195.8	247.2 / -4.69	Loblaw Companies Limited 620 Yonge St. Barrie ON L4N 4E6	GEN
Generator No: ON4625994 SIC Code: 445110 SIC Description: SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Craig Hudak Choice of Contact: CO_OFFICIAL Phone No Admin: 9055957544 Ext. Contaminated Facility: No MHSW Facility: No					

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		261 PHARMACEUTICALS			
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		269 NON-HALOGENATED PESTICIDES			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		262 DETERGENTS/SOAPS			
Waste Class: Waste Class Name:		242 HALOGENATED PESTICIDES			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
79	14 of 24	WSW/195.8	247.2 / -4.69	Loblaw Companies Limited 620 Yonge St. Barrie ON L4N 4E6	GEN
Generator No:		ON4625994			
SIC Code:		445110			
SIC Description:		SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	15 of 24	WSW/195.8	247.2 / -4.69	LOBLAWS INC. 620 Yonge St. Barrie ON L4N 4E6	GEN
Generator No:		ON4625994			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 L			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		242 L			
Waste Class Name:		Halogenated pesticides and herbicides			
Waste Class:		242 T			
Waste Class Name:		Halogenated pesticides and herbicides			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		261 B			
Waste Class Name:		Pharmaceuticals			
Waste Class:		261 I			
Waste Class Name:		Pharmaceuticals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261 L			
Waste Class Name:		Pharmaceuticals			
Waste Class:		262 C			
Waste Class Name:		Detergents and soaps			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 C			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		269 L			
Waste Class Name:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		269 T			
Waste Class Name:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		331 L			
Waste Class Name:		Waste compressed gases including cylinders			

79	17 of 24	WSW/195.8	247.2 / -4.69	620 Yonge Street Barrie ON	SPL
Ref No:	0770-APAPUL			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	7/15/2017			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	7/15/2017			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	8/12/2017			Agency Involved:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site No: NA Facility Name: MOE Response: No Site County/District: County of Simcoe Site Geo Ref Meth: Site District Office: Barrie Nearest Watercourse: Site Name: Zehrs Store<UNOFFICIAL> Site Address: 620 Yonge Street Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: Contaminant Qty: 136.2 kg System Facility Address: Client Name: Client Type: Call Report Locatn Geodata: Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1078 Receiving Medium: Receiving Environment: Air Incident Reason: Unknown / N/A Incident Summary: Zehrs Grocery Store: 136.2 kg R507 to atm. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Unknown / N/A SAC Action Class: Air Spills - Gases and Vapours Source Type: Unknown / N/A					
79	18 of 24	WSW/195.8	247.2 / -4.69	Loblaw Companies Limited 620 Yonge St Barrie ON L4N 4E6	SPL
Ref No: 7421-B8JU9H Year: Incident Dt: 2019/01/17 Dt MOE Arvl on Scn: MOE Reported Dt: 2019/01/18 Dt Document Closed: 2019/01/24 Site No: 1765-869PL5 Facility Name: MOE Response: No Site County/District: County of Simcoe Site Geo Ref Meth: NA Site District Office: Barrie Nearest Watercourse: Site Name: Zehrs Big Bay Point Site Address: 620 Yonge St Site Region: Central Site Municipality: Barrie Site Lot:					
Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 4 - Medium Environment Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Conc:		NA			
Site Geo Ref Accu:		NA			
Site Map Datum:		NA			
Northing:		NA			
Easting:		NA			
Incident Cause:					
Incident Event:		Leak/Break			
Environment Impact:					
Nature of Impact:					
Contaminant Qty:		184 kg			
System Facility Address:					
Client Name:		Loblaw Companies Limited			
Client Type:		Corporation			
Call Report Locatn Geodata:					
Contaminant Code:		38			
Contaminant Name:		REFRIGERANT GAS, N.O.S.			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:		1078			
Receiving Medium:					
Receiving Environment:		Air			
Incident Reason:		Unknown / N/A			
Incident Summary:		Zehrs Big Bay Point: 184 kg of R507 from Rack B.			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Industrial			
SAC Action Class:		Air Spills - Gases and Vapours			
Source Type:		Other			

79	19 of 24	WSW/195.8	247.2 / -4.69	LOBLAWS INC. 620 Yonge St. Barrie ON L4N 4E6	GEN
Generator No:		ON4625994			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		261 B			
Waste Class Name:		Pharmaceuticals			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		242 T			
Waste Class Name:		Halogenated pesticides and herbicides			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		312 P Pathological wastes			
Waste Class: Waste Class Name:		261 A Pharmaceuticals			
Waste Class: Waste Class Name:		122 C Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class: Waste Class Name:		146 T Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		145 I Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Name:		242 L Halogenated pesticides and herbicides			
Waste Class: Waste Class Name:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Name:		263 C Misc. waste organic chemicals			
Waste Class: Waste Class Name:		148 A Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		261 L Pharmaceuticals			
Waste Class: Waste Class Name:		269 L Organic non-halogenated pesticide and herbicide wastes			
Waste Class: Waste Class Name:		269 T Organic non-halogenated pesticide and herbicide wastes			
Waste Class: Waste Class Name:		262 C Detergents and soaps			
Waste Class: Waste Class Name:		212 L Aliphatic solvents and residues			
Waste Class: Waste Class Name:		261 I Pharmaceuticals			
Waste Class: Waste Class Name:		331 L Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		145 L Wastes from the use of pigments, coatings and paints			
<u>79</u>	20 of 24	WSW/195.8	247.2 / -4.69	Loblaw Companies Limited 620 Young St Barrie ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No: Facility Name: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Call Report Locatn Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:	3172-BA2Q76 3/7/2019 3/7/2019 3/21/2019 NA No County of Simcoe Barrie Zehr's # 565<UNOFFICIAL> 620 Young St Central Barrie Leak/Break 184 kg Loblaw Companies Limited Corporation 38 REFRIGERANT GAS, N.O.S. 1078 Air Equipment Failure Zehr's: ~ 184 kg of R507 to atm Miscellaneous Industrial Air Spills - Gases and Vapours Pipeline/Components	Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:	 2 - Minor Environment 		

79	21 of 24	WSW/195.8	247.2 / -4.69	LOBLAWS INC. 620 Yonge St. Barrie ON L4N 4E6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON4625994 As of Nov 2021 Canada Registered 				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		269 T			
Waste Class Name:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		263 C			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		242 L			
Waste Class Name:		Halogenated pesticides and herbicides			
Waste Class:		261 I			
Waste Class Name:		Pharmaceuticals			
Waste Class:		331 L			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		262 C			
Waste Class Name:		Detergents and soaps			
Waste Class:		269 L			
Waste Class Name:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		261 B			
Waste Class Name:		Pharmaceuticals			
Waste Class:		145 L			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		242 T			
Waste Class Name:		Halogenated pesticides and herbicides			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		261 L			
Waste Class Name:		Pharmaceuticals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
79	22 of 24	WSW/195.8	247.2 / -4.69	Loblaw Companies Limited 620 Yonge St Barrie ON L4N 4E6	SPL
Ref No:	8148-BWDLMA			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	12/17/2020			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	12/17/2020			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	1/5/2021			Agency Involved:	
Site No:	1765-869PL5				
Facility Name:					
MOE Response:	No				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:	NA				
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	Zehrs Big Bay Point				
Site Address:	620 Yonge St				
Site Region:	Central				
Site Municipality:	Barrie				
Site Lot:					
Site Conc:	NA				
Site Geo Ref Accu:	NA				
Site Map Datum:	NA				
Northing:	NA				
Easting:	NA				
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	136.2 kg				
System Facility Address:					
Client Name:	Loblaw Companies Limited				
Client Type:	Corporation				
Call Report Locatn Geodata:					
Contaminant Code:	38				
Contaminant Name:	REFRIGERANT GAS, N.O.S.				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1078				
Receiving Medium:					
Receiving Environment:	Air				
Incident Reason:	Equipment Failure				
Incident Summary:	Zehrs- R507 Refrigerant Leak				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	Air Spills - Gases and Vapours				
Source Type:	Tank - Indoors				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	23 of 24	WSW/195.8	247.2 / -4.69	LOBLAWS INC. 620 Yonge St. Barrie ON L4N 4E6	GEN
Generator No:		ON4625994			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145 I			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112 C			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		242 L			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		242 T			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		261 B			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		261 L			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		331 L			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		145 L			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263 L			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		261 A			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		212 L			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		269 L			
Waste Class Name:		NON-HALOGENATED PESTICIDES			
Waste Class:		263 C			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		331 I WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		146 T OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		261 I PHARMACEUTICALS			
Waste Class: Waste Class Name:		252 L WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		262 C DETERGENTS/SOAPS			
Waste Class: Waste Class Name:		148 A INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		148 I INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		269 T NON-HALOGENATED PESTICIDES			
Waste Class: Waste Class Name:		263 A ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		212 I ALIPHATIC SOLVENTS			

79	24 of 24	WSW/195.8	247.2 / -4.69	620 Yonge Street BARRIE ON	SPL
Ref No:	1-1CMETD			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	10/23/2021 4:00:35 PM			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	10/23/2021 4:16:32 PM			Health/Env Conseq:	0 No Impact
Dt Document Closed:	10/29/2021 8:44:17 AM			Agency Involved:	
Site No:					
Facility Name:					
MOE Response:	Desktop Response				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Barrie District Office				
Nearest Watercourse:					
Site Name:					
Site Address:	620 Yonge Street				
Site Region:	COUNTY OF SIMCOE				
Site Municipality:	BARRIE				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:	Unknown / N/A				
Environment Impact:	1 Minor Impact				
Nature of Impact:					
Contaminant Qty:	1 other - see notes				
System Facility Address:					
Client Name:					
Client Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Call Report Locatn Geodata: {"integration_ids":["PR00002041104"],"wks":["POINT (-79.6486316000 44.3552065000)"],"creation_date":"2021-10-23"} Contaminant Code: Contaminant Name: CONCRETE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Land Receiving Environment: Incident Reason: Human error (Specify) Incident Summary: Zehrs: concrete dust into cb Activity Preceding Spill: Construction or repair Property 2nd Watershed: Eastern Georgian Bay Property Tertiary Watershed: 02EC - Black River - Lake Simcoe Sector Type: INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION SAC Action Class: Source Type: Unknown / N/A					
80	1 of 2	W/195.9	248.6 / -3.31	598 YONGE ST BARRIE ON	WWIS
Well ID: 5740616 Construction Date: Use 1st: Not Used Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z05187 Tag: A005207 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/574\5740616.pdf					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 04/05/2006 Selected Flag: TRUE Abandonment Rec: Contractor: 6032 Form Version: 3 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Additional Detail(s) (Map)					
Well Completed Date: 02/22/2006 Year Completed: 2006 Depth (m): 6.1 Latitude: 44.3574947116773 Longitude: -79.6495643583144 Path: 574\5740616.pdf					
Bore Hole Information					
Bore Hole ID: 11556673 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:					
Elevation: Elevrc: Zone: 17 East83: 607618.00 North83: 4912467.00 Org CS: UTM83 UTMRC: 3					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		02/22/2006		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933051013			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933291783			
Layer:		2			
Plug From:		0.46000000834465027			
Plug To:		0.9100000262260437			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933291782			
Layer:		1			
Plug From:		0.0			
Plug To:		0.46000000834465027			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933291784			
Layer:		3			
Plug From:		0.9100000262260437			
Plug To:		2.440000057220459			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965740616			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		11566280			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930877427			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		0.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933418476			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		0.5			
<u>Hole Diameter</u>					
Hole ID:		11688489			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	11556673			Tag No:	A005207
Depth M:	6.1			Contractor:	6032
Year Completed:	2006			Latitude:	44.3574947116773
Well Completed Dt:	02/22/2006			Longitude:	-79.6495643583144
Audit No:	Z05187			Y:	44.35749471104132
Path:	574\5740616.pdf			X:	-79.64956420534115

80	2 of 2	W/195.9	248.6 / -3.31	598 YONGE ST BARRIE ON	WWIS
Well ID:	5741284			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	11/07/2006
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z05160			Contractor:	6032
Tag:	A005207			Form Version:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:			Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
		INNISFIL TOWNSHIP			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/574\5741284.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		05/01/2006 2006 44.3574947116773 -79.6495643583144 574\5741284.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 17 East83: 607618.00 North83: 4912467.00 Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr			
		11694923			
		on Water Well Record			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:		933306489 1 0.0 3.049999952316284 m			
<u>Method of Construction & Well Use</u>					
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:		965741284			
<u>Pipe Information</u>					
Pipe ID:		11699789			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: 1 Comment: Alt Name:					
Links					
Bore Hole ID: 11694923 Tag No: A005207 Depth M: Contractor: 6032 Year Completed: 2006 Latitude: 44.3574947116773 Well Completed Dt: 05/01/2006 Longitude: -79.6495643583144 Audit No: Z05160 Y: 44.35749471104132 Path: 574\5741284.pdf X: -79.64956420534115					
81	1 of 3	W/206.5	247.6 / -4.31	The Corporation of the City of Barrie 474 Big Bay Point Rd Barrie ON L4N 3Z4	CA
Certificate #: 3610-7ELGDY Application Year: 2008 Issue Date: 5/13/2008 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:					
81	2 of 3	W/206.5	247.6 / -4.31	The Corporation of the City of Barrie 474 Big Bay Point Rd Barrie ON L4M 4T5	ECA
Approval No: 8950-7ELG97 MOE District: Barrie Approval Date: 2008-05-13 City: Status: Approved Longitude: -79.64996 Record Type: ECA Latitude: 44.356922 Link Source: IDS Geometry X: SWP Area Name: Lakes Simcoe and Couchiching/Black River 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: 474 Big Bay Point Rd Full Address: Full PDF Link: PDF Site Location:					
81	3 of 3	W/206.5	247.6 / -4.31	The Corporation of the City of Barrie 474 Big Bay Point Rd Barrie ON L4M 4T5	ECA
Approval No: 3610-7ELGDY MOE District: Barrie Approval Date: 2008-05-13 City: Status: Revoked and/or Replaced Longitude: -79.64996 Record Type: ECA Latitude: 44.356922 Link Source: IDS Geometry X: SWP Area Name: Lakes Simcoe and Couchiching/Black River Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Business Name: The Corporation of the City of Barrie Address: 474 Big Bay Point Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2737-7E2PPC-14.pdf PDF Site Location:					
82	1 of 1	ESE/206.8	255.1 / 3.21	lot 13 con 13 ON	WWIS
Well ID: 5737208 Construction Date: Use 1st: Not Used Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: 246407 Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5737208.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 07/18/2002 Year Completed: 2002 Depth (m): Latitude: 44.3561719494506 Longitude: -79.6435428050157 Path: 573\5737208.pdf					
Bore Hole Information					
Bore Hole ID: 10535414 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 07/18/2002 Remarks: Loc Method Desc: from gis Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 17 East83: 608100.30 North83: 4912328.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: gis					
Method of Construction & Well					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		965737208			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11083984			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:	10535414			Tag No:	
Depth M:				Contractor:	2513
Year Completed:	2002			Latitude:	44.3561719494506
Well Completed Dt:	07/18/2002			Longitude:	-79.6435428050157
Audit No:	246407			Y:	44.356171948153296
Path:	573\5737208.pdf			X:	-79.64354265272104
83	1 of 1	NNW/217.3	254.9 / 3.06	lot 13 con 13 ON	WWIS
Well ID:	5701614			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	04/17/1967
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3203
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701614.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	03/10/1967				
Year Completed:	1967				
Depth (m):	23.4696				
Latitude:	44.359011459579				
Longitude:	-79.6476421919615				
Path:	570\5701614.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10379507			Elevation:	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:			Zone:	17	
Code OB:			East83:	607768.40	
Code OB Desc:			North83:	4912638.00	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed:		03/10/1967	UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261784			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		56.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261786			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		69.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261788			
Layer:		7			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		74.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		77.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261783			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		19.0			
Formation End Depth:		56.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261785			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		59.0			
Formation End Depth:		69.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261782			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261787			
Layer:		6			
Color:					
General Color:					
Mat1:		11			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		72.0			
Formation End Depth:		74.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701614			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928077			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627381			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		74.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701614			
Pump Set At:					
Static Level:		45.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:		71.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860973			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		72.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379507			Tag No:	
Depth M:	23.4696			Contractor:	3203
Year Completed:	1967			Latitude:	44.359011459579
Well Completed Dt:	03/10/1967			Longitude:	-79.6476421919615
Audit No:				Y:	44.35901145866382
Path:	570\5701614.pdf			X:	-79.64764203928107

84	1 of 1	E/218.3	254.9 / 3.00	lot 13 con 12 ON	WWIS
Well ID:	5701573			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/15/1963
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701573.pdf				

Additional Detail(s) (Map)

Well Completed Date: 10/18/1962
 Year Completed: 1962
 Depth (m): 14.3256
 Latitude: 44.3568429424045
 Longitude: -79.6431872658861
 Path: 570\5701573.pdf

Bore Hole Information

Bore Hole ID:	10379466	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608127.40
Code OB Desc:		North83:	4912403.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/18/1962	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261601			
Layer:		3			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261600			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261599			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701573			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10928036			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627333			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		44.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363403			
Layer:		1			
Slot:		020			
Screen Top Depth:		44.0			
Screen End Depth:		47.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701573			
Pump Set At:					
Static Level:		31.0			
Final Level After Pumping:		45.0			
Recommended Pump Depth:		40.0			
Pumping Rate:		7.0			
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:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860929			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		44.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10379466			Tag No:	
Depth M:	14.3256			Contractor:	2514
Year Completed:	1962			Latitude:	44.3568429424045
Well Completed Dt:	10/18/1962			Longitude:	-79.6431872658861
Audit No:				Y:	44.35684294061523
Path:	570\5701573.pdf			X:	-79.64318711305819

<u>85</u>	1 of 1	NNW/225.3	254.9 / 3.06	lot 13 con 13 ON	WWIS
Well ID:	5701574			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/15/1963
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1614
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701574.pdf				

Additional Detail(s) (Map)

Well Completed Date: 11/16/1962
Year Completed: 1962
Depth (m): 22.2504
Latitude: 44.359109275822
Longitude: -79.647539551956
Path: 570\5701574.pdf

Bore Hole Information

Bore Hole ID:	10379467	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607776.40
Code OB Desc:		North83:	4912649.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/16/1962	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261603			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		8.0			
Formation End Depth:		69.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261604			
Layer:		3			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		69.0			
Formation End Depth:		73.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261602			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701574			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928037			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:					
Construction Record - Casing					
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:					
Results of Well Yield Testing					
Pumping Test Method Desc: Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:					
Links					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:					
Tag No: Contractor: Latitude: Longitude: Y: X:					
86	1 of 1	NW/225.6	252.4 / 0.49	Warnica Public School	SPL
BARRIE ON					
Ref No: Year: Incident Dt: Dt MOE Arvl on Scn:					
Municipality No: Nature of Damage: Discharger Report: Material Group:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Reported Dt:	9/16/2021 2:27:31 PM			Health/Env Conseq:	1 Minor Health Impact
Dt Document Closed:	11/2/2021 7:46:11 AM			Agency Involved:	
Site No:					
Facility Name:					
MOE Response:	Desktop Response				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Barrie District Office				
Nearest Watercourse:					
Site Name:	Warnica Public School				
Site Address:					
Site Region:					
Site Municipality:	BARRIE				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:	Overflow/Surcharge				
Environment Impact:	1 Minor Impact				
Nature of Impact:					
Contaminant Qty:	0 other - see notes				
System Facility Address:	211 WARNICA RD, BARRIE, ON L4N 3Z2				
Client Name:	SIMCOE COUNTY DISTRICT SCHOOL BOARD				
Client Type:	School Board				
Call Report Locatn Geodata:	{"integration_ids":["PR00001479899"],"wks":["POINT (-79.6485658000 44.3588379000)","creation_date":"2021-09-16"}				
Contaminant Code:					
Contaminant Name:	SEWAGE, RAW UNCHLORINATED				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Land; Surface Water				
Receiving Environment:					
Incident Reason:	Blockage (Specify cause)				
Incident Summary:	Sewage Overflow - Warnica PS, Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:	Eastern Georgian Bay				
Property Tertiary Watershed:	02EC-Black River - Lake Simcoe				
Sector Type:					
SAC Action Class:	Municipal Sewage				
Source Type:	Sewer (Private or Municipal)				

87	1 of 1	NNW/231.2	254.6 / 2.69	lot 13 con 13 ON	WWIS
Well ID:	5701616			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/07/1968
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4715
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: Site Info:			Zone: UTM Reliability:		
INNISFIL TOWNSHIP					
PDF URL (Map):			https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701616.pdf		
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:			09/16/1967		
Year Completed:			1967		
Depth (m):			26.5176		
Latitude:			44.3591035435046		
Longitude:			-79.6478157553633		
Path:			570\5701616.pdf		
<u>Bore Hole Information</u>					
Bore Hole ID:			10379509		
DP2BR:			Elevation:		
Spatial Status:			Elevrc:		
Code OB:			Zone:		
Code OB Desc:			East83:		
Open Hole:			North83:		
Cluster Kind:			Org CS:		
Date Completed:			UTMRC:		
Remarks:			UTMRC Desc:		
Loc Method Desc:			Location Method:		
Elevrc Desc:			margin of error : 100 m - 300 m		
Location Source Date:			p5		
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932261791		
Layer:			1		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			09		
Mat2 Desc:			MEDIUM SAND		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			82.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932261792		
Layer:			2		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			09		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		82.0			
Formation End Depth:		87.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701616			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928079			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627383			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		82.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701616			
Pump Set At:					
Static Level:		26.0			
Final Level After Pumping:		69.0			
Recommended Pump Depth:		75.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860975			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		82.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	10379509			Tag No:	
Depth M:	26.5176			Contractor:	4715
Year Completed:	1967			Latitude:	44.3591035435046
Well Completed Dt:	09/16/1967			Longitude:	-79.6478157553633
Audit No:				Y:	44.35910354291851
Path:	570\5701616.pdf			X:	-79.64781560271294

88	1 of 1	NE/232.2	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID:	5701579			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	06/10/1963
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701579.pdf				

Additional Detail(s) (Map)

Well Completed Date: 05/31/1963
Year Completed: 1963
Depth (m): 27.432
Latitude: 44.3590651755329
Longitude: -79.6445790740939
Path: 570\5701579.pdf

Bore Hole Information

Bore Hole ID:	10379472	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608012.40
Code OB Desc:		North83:	4912648.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05/31/1963	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261618			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261620			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261621			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261619			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		10			
Most Common Material:		COARSE SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701579			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928042			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627340			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		85.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701579			
Pump Set At:					
Static Level:		37.0			
Final Level After Pumping:		85.0			
Recommended Pump Depth:		85.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
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:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860935			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379472			Tag No:	
Depth M:	27.432			Contractor:	2514
Year Completed:	1963			Latitude:	44.3590651755329
Well Completed Dt:	05/31/1963			Longitude:	-79.6445790740939
Audit No:				Y:	44.359065174827556
Path:	570\5701579.pdf			X:	-79.64457892168328
89	1 of 1	W/234.9	247.8 / -4.03	592 Yonge St Barrie ON L4N4E4	EHS
Order No:	20130619042			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	28-JUN-13			Search Radius (km):	.3
Date Received:	19-JUN-13			X:	-79.650035
Previous Site Name:				Y:	44.357591
Lot/Building Size:					
Additional Info Ordered:					
90	1 of 1	ESE/236.1	255.9 / 4.03	lot 13 con 12 ON	WWIS
Well ID:	7409333			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	01/31/2022
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C49783			Contractor:	7725
Tag:	A297072			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008940049			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608124.00
Code OB Desc:				North83:	4912309.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/09/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1008940049			Tag No:	A297072
Depth M:				Contractor:	7725
Year Completed:	2021			Latitude:	44.3559974098962
Well Completed Dt:	12/09/2021			Longitude:	-79.6432494436184
Audit No:	C49783			Y:	44.3559974087024
Path:				X:	-79.64324929180555

<u>91</u>	1 of 1	NNE/237.3	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID:	5706394			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	07/11/1969
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3203
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5706394.pdf				

Additional Detail(s) (Map)

Well Completed Date: 05/29/1969
Year Completed: 1969
Depth (m): 23.4696
Latitude: 44.3593917995741
Longitude: -79.6455503465255
Path: 570\5706394.pdf

Bore Hole Information

Bore Hole ID:	10384255	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607934.40
Code OB Desc:		North83:	4912683.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	05/29/1969	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932281702			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		58.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932281703			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		76.0			
Formation End Depth:		77.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932281699			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932281700			
Layer:		2			
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		2.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932281701			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		23.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965706394			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10932825			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930633243			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		77.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995706394			
Pump Set At:					
Static Level:		47.0			
Final Level After Pumping:		63.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Depth: 70.0 Pumping Rate: 4.0 Flowing Rate: Recommended Pump Rate: 4.0 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					
<u>Water Details</u>					
Water ID: 933865737 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 76.0 Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10384255 Depth M: 23.4696 Year Completed: 1969 Well Completed Dt: 05/29/1969 Audit No: Path: 570\5706394.pdf					
Tag No: Contractor: 3203 Latitude: 44.3593917995741 Longitude: -79.6455503465255 Y: 44.35939179864957 X: -79.64555019419987					

92	1 of 1	NE/237.7	255.6 / 3.77	lot 13 con 13 ON	WWIS
Well ID: 5708985 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 08/08/1972 Selected Flag: TRUE Abandonment Rec: Contractor: 3645 Form Version: 1 Owner: County: SIMCOE Lot: 013 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708985.pdf					

Additional Detail(s) (Map)

Well Completed Date: 07/18/1972
Year Completed: 1972
Depth (m): 16.1544

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		44.3587424167919			
Longitude:		-79.6439339875601			
Path:		570\5708985.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10386811			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608064.40
Code OB Desc:				North83:	4912613.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	07/18/1972			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932292085				
Layer:	2				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	8.0				
Formation End Depth:	14.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932292086				
Layer:	3				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	12				
Mat3 Desc:	STONES				
Formation Top Depth:	14.0				
Formation End Depth:	40.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932292088				
Layer:	5				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932292084			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932292087			
Layer:		4			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965708985			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10935381			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930636240			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		46.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933366565			
Layer:		1			
Slot:		012			
Screen Top Depth:		46.0			
Screen End Depth:		49.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.0			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995708985			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		43.0			
Recommended Pump Depth:		48.0			
Pumping Rate:		18.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		6			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934825690			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		43.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935083086			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		43.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934299587			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type: Draw Down Test Duration: 15 Test Level: 43.0 Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934566586 Test Type: Draw Down Test Duration: 30 Test Level: 43.0 Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933868649 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 53.0 Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10386811 Depth M: 16.1544 Year Completed: 1972 Well Completed Dt: 07/18/1972 Audit No: Path: 570\5708985.pdf					
Tag No: Contractor: 3645 Latitude: 44.3587424167919 Longitude: -79.6439339875601 Y: 44.358742415689555 X: -79.64393383542625					
93	1 of 1	E/239.1	254.6 / 2.69	SA ON	WWIS
Well ID: 7125113 Construction Date: Use 1st: Domestic Use 2nd: Final Well Status: Alteration Water Type: Casing Material: Audit No: Z94903 Tag: A082608 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 12/29/2008 Selected Flag: TRUE Abandonment Rec: Contractor: 7144 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125113.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 12/05/2008 Year Completed: 2008 Depth (m):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		44.3574350918346			
Longitude:		-79.6430154897234			
Path:		712\7125113.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002505995			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608140.00
Code OB Desc:				North83:	4912469.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:	12/05/2008			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	digit
Loc Method Desc:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002585955				
Layer:	1				
Plug From:	4.5				
Plug To:	3.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002585956				
Layer:	2				
Plug From:	1.0				
Plug To:	6.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002585961				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1002585952				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002585958				
Layer:	1				
Material:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		4.5			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1002585959			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1002585957			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1002585954			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1002505995	Tag No:		A082608
Depth M:			Contractor:		7144
Year Completed:		2008	Latitude:		44.3574350918346
Well Completed Dt:		12/05/2008	Longitude:		-79.6430154897234
Audit No:		Z94903	Y:		44.35743509099321
Path:		712\7125113.pdf	X:		-79.64301533720983
94	1 of 1	ESE/240.9	255.2 / 3.31	lot 13 con 12 ON	WWIS
Well ID:		5701462	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src:		1
Final Well Status:		Water Supply	Date Received:		06/01/1961
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:			Contractor:		4102
Tag:			Form Version:		1
Constructn Method:			Owner:		
Elevation (m):			County:		SIMCOE
Elevatn Reliabilty:			Lot:		013
Depth to Bedrock:			Concession:		12

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701462.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/16/1960			
Year Completed:		1960			
Depth (m):		8.5344			
Latitude:		44.355702273726			
Longitude:		-79.6434143593009			
Path:		570\5701462.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379355		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				608111.40	
Cluster Kind:				North83:	
Date Completed:		12/16/1960		4912276.00	
Remarks:				Org CS:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		UTMRC:	
Elevrc Desc:				5	
Location Source Date:				UTMRC Desc:	
Improvement Location Source:				margin of error : 100 m - 300 m	
Improvement Location Method:				Location Method:	
Source Revision Comment:				p5	
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261195			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261196			
Layer:		2			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701462			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927925			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627211			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		28.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701462			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:					
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:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860818			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379355			Tag No:	
Depth M:	8.5344			Contractor:	4102
Year Completed:	1960			Latitude:	44.355702273726
Well Completed Dt:	12/16/1960			Longitude:	-79.6434143593009
Audit No:				Y:	44.3557022731195
Path:	570\5701462.pdf			X:	-79.64341420629644
95	1 of 1	E/243.5	253.7 / 1.88	lot 13 con 12 ON	WWIS
Well ID:	5701465			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/29/1961
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4102
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701465.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	11/01/1961				
Year Completed:	1961				
Depth (m):	10.668				
Latitude:	44.3569652218428				
Longitude:	-79.6428707374716				
Path:	570\5701465.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10379358			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608152.40
Code OB Desc:				North83:	4912417.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	11/01/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261201			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261202			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261203			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		965701465			
Method Construction Code:		6			
Method Construction:		Boring			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927928			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627214			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		35.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701465			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:		33.0			
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:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860821			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		33.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379358			Tag No:	
Depth M:	10.668			Contractor:	4102
Year Completed:	1961			Latitude:	44.3569652218428
Well Completed Dt:	11/01/1961			Longitude:	-79.6428707374716
Audit No:				Y:	44.356965220549135
Path:	570\5701465.pdf			X:	-79.64287058457147
96	1 of 1	NNW/243.9	254.9 / 3.00	Enbridge Gas Distribution Inc. 219 Warnica Road	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Barrie ON	
Ref No:	7836-BHW2ZP			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	11/13/2019			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	11/13/2019			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:				Agency Involved:	
Site No:	NA				
Facility Name:					
MOE Response:	No				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	Residential Property<UNOFFICIAL>				
Site Address:	219 Warnica Road				
Site Region:	Central				
Site Municipality:	Barrie				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	0 other - see incident description				
System Facility Address:					
Client Name:	Enbridge Gas Distribution Inc.				
Client Type:	Corporation				
Call Report Locatn Geodata:					
Contaminant Code:	35				
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1075				
Receiving Medium:					
Receiving Environment:	Air				
Incident Reason:	Equipment Failure				
Incident Summary:	TSSA FSB: riser leak due to brass fitting failure				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:					
Source Type:	Pipeline/Components				
97	1 of 1	NE/244.7	255.6 / 3.77	lot 13 con 13 ON	WWIS
Well ID:	5719010			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	03/09/1984
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3135
Tag:				Form Version:	1
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5719010.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		01/07/1983			
Year Completed:		1983			
Depth (m):		21.336			
Latitude:		44.3588324209536			
Longitude:		-79.6439319112722			
Path:		571\5719010.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10396688		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		01/07/1983		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932336081			
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:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932336082			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		5.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932336084			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		70.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932336083			
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		67.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965719010			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10945258			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930647969			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		70.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995719010			
Pump Set At:					
Static Level:		22.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		50.0			
Pumping Rate:		6.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935092965			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934576760			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934827228			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934302313			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933878807			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10396688			Tag No:	
Depth M:	21.336			Contractor:	3135
Year Completed:	1983			Latitude:	44.3588324209536
Well Completed Dt:	01/07/1983			Longitude:	-79.6439319112722
Audit No:				Y:	44.35883242003664
Path:	571\5719010.pdf			X:	-79.64393175851366

98	1 of 1	WNW/245.8	249.9 / -2.00	lot 13 con 13 ON	WWIS
Well ID:	5717741			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Industrial			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	12/21/1981
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1467
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5717741.pdf				

Additional Detail(s) (Map)

Well Completed Date: 11/02/1981
 Year Completed: 1981
 Depth (m): 78.9432
 Latitude: 44.358449292172
 Longitude: -79.6495876040563
 Path: 571\5717741.pdf

Bore Hole Information

Bore Hole ID:	10395431	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607614.40
Code OB Desc:		North83:	4912573.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	11/02/1981			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932330479			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		131.0			
Formation End Depth:		235.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932330480			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		60			
Mat2 Desc:		CEMENTED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		235.0			
Formation End Depth:		256.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932330475			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932330476			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		3.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932330482			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		259.0			
Formation End Depth:		259.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932330478			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		126.0			
Formation End Depth:		131.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932330477			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		34.0			
Formation End Depth:		126.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932330481			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		256.0			
Formation End Depth:		259.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965717741			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10944001			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930646380			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		256.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933370852			
Layer:		1			
Slot:		008			
Screen Top Depth:		256.0			
Screen End Depth:		259.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995717741			
Pump Set At:					
Static Level:		57.0			
Final Level After Pumping:		170.0			
Recommended Pump Depth:					
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934573325			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		140.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934298894			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		110.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934823858			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		165.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935089095			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		170.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933877599			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		256.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10395431			Tag No:	
Depth M:	78.9432			Contractor:	1467
Year Completed:	1981			Latitude:	44.358449292172
Well Completed Dt:	11/02/1981			Longitude:	-79.6495876040563
Audit No:				Y:	44.35844929103364
Path:	571\5717741.pdf			X:	-79.64958745184825
99	1 of 1	NNE/249.6	253.8 / 1.92	lot 13 con 13 ON	WWIS
Well ID:	5701582			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/01/1963
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701582.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	09/16/1963				
Year Completed:	1963				
Depth (m):	24.384				
Latitude:	44.3595092513993				
Longitude:	-79.6455852865957				
Path:	570\5701582.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10379475			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607931.40
Code OB Desc:				North83:	4912696.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	09/16/1963			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261631			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		9.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261630			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261632			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		78.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261629			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965701582			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10928045			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627343			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		5.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930627344			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		80.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701582			
Pump Set At:					
Static Level:		42.0			
Final Level After Pumping:		75.0			
Recommended Pump Depth:		70.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
Water Details					
Water ID:		933860939			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:		10379475		Tag No:	
Depth M:		24.384		Contractor:	2514
Year Completed:		1963		Latitude:	44.3595092513993
Well Completed Dt:		09/16/1963		Longitude:	-79.6455852865957
Audit No:				Y:	44.35950924986721
Path:		570\5701582.pdf		X:	-79.64558513415075
100	1 of 1	ENE/250.1	254.9 / 3.00	547 BIG BAY PT. RD. lot 30 con 12 Barrie ON	WWIS
Well ID:		7113591		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		0		Date Received:	10/21/2008
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:		Z75589		Contractor:	1467
Tag:		A047504		Form Version:	4
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	030
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		BARRIE CITY			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7113591.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		01/15/2008			
Year Completed:		2008			
Depth (m):					
Latitude:		44.3576958057382			
Longitude:		-79.6429843747318			
Path:		711\7113591.pdf			
Bore Hole Information					
Bore Hole ID:		1001840773		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	608142.00
Code OB Desc:				North83:	4912498.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	01/15/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001852129			
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001852132			
Layer:		3			
Plug From:		23.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001852130			
Layer:		1			
Plug From:		38.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001852131			
Layer:		2			
Plug From:		28.0			
Plug To:		23.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1001852135			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code: Method Construction: Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001852128			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1001852134			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1001852133			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	1001840773			Tag No:	A047504
Depth M:				Contractor:	1467
Year Completed:	2008			Latitude:	44.3576958057382
Well Completed Dt:	01/15/2008			Longitude:	-79.6429843747318
Audit No:	Z75589			Y:	44.35769580485491
Path:	711\7113591.pdf			X:	-79.64298422224917
101	1 of 1	N/250.1	254.9 / 3.05	lot 13 con 13 ON	WWIS
Well ID:	5701598			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/19/1965
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701598.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/07/1964			
Year Completed:		1964			
Depth (m):		21.6408			
Latitude:		44.3595295552334			
Longitude:		-79.6465385272832			
Path:		570\5701598.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379491	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:			East83:		607855.40
Code OB Desc:			North83:		4912697.00
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:		5
Date Completed:		12/07/1964	UTMRC Desc:		margin of error : 100 m - 300 m
Remarks:			Location Method:		p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261696			
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:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261697			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		CLAY			
Formation Top Depth:		29.0			
Formation End Depth:		71.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965701598			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10928061			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627362			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		13.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930627363			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		71.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701598			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:		65.0			
Recommended Pump Depth:		65.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860955			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379491		Tag No:	
Depth M:		21.6408		Contractor:	
Year Completed:		1964		Latitude:	
Well Completed Dt:		12/07/1964		Longitude:	
Audit No:				Y:	
Path:		570\5701598.pdf		X:	

102	1 of 1	NE/251.7	254.9 / 2.99	lot 13 con 13 ON	WWIS
Well ID:	5701581			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/01/1963
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1510
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701581.pdf				

Additional Detail(s) (Map)

Well Completed Date:	07/18/1963
Year Completed:	1963
Depth (m):	10.9728
Latitude:	44.3591613509487
Longitude:	-79.6443384308423
Path:	570\5701581.pdf

Bore Hole Information

Bore Hole ID:	10379474	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608031.40
Code OB Desc:		North83:	4912659.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/18/1963			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261626			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261628			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261627			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	965701581				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10928044				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930627342				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	34.0				
Casing Diameter:	4.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	995701581				
Pump Set At:					
Static Level:	26.0				
Final Level After Pumping:	30.0				
Recommended Pump Depth:	34.0				
Pumping Rate:	4.0				
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:	3				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933860938				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	30.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10379474			Tag No:	
Depth M:	10.9728			Contractor:	1510
Year Completed:	1963			Latitude:	44.3591613509487

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt: 07/18/1963 Audit No: Path: 570\5701581.pdf					
Longitude: -79.6443384308423 Y: 44.359161349591716 X: -79.64433827835829					
103	1 of 1	NNW/259.6	254.9 / 3.00	P.U.C. BARRIE WARNICA RD./GLOUCESTER ST. BARRIE ON	CA
Certificate #: 7-0776-98- Application Year: 98 Issue Date: 8/10/1998 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
104	1 of 2	ENE/262.3	254.8 / 2.97	549 BIG BAY PT. RD. lot 31 con 13 Barrie ON	WWIS
Well ID: 7113595 Construction Date: Use 1st: Use 2nd: Final Well Status: 0 Water Type: Casing Material: Audit No: Z75210 Tag: A047512 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 10/21/2008 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 1467 Form Version: 4 Owner: County: SIMCOE Lot: 031 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7113595.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 07/22/2008 Year Completed: 2008 Depth (m): Latitude: 44.3579656690978 Longitude: -79.6429655966844 Path: 711\7113595.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 1001840785 DP2BR: Spatial Status:					
Elevation: Elevrc: Zone: 17					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	608143.00
Code OB Desc:				North83:	4912528.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	07/22/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001852308			
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001852310			
Layer:		2			
Plug From:		180.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001852309			
Layer:		1			
Plug From:		192.0			
Plug To:		180.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001852311			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1001852314			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code: Method Construction: Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001852307			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1001852313			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1001852312			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	1001840785			Tag No:	A047512
Depth M:				Contractor:	1467
Year Completed:	2008			Latitude:	44.3579656690978
Well Completed Dt:	07/22/2008			Longitude:	-79.6429655966844
Audit No:	Z75210			Y:	44.35796566815606
Path:	711\7113595.pdf			X:	-79.64296544474583

104	2 of 2	ENE/262.3	254.8 / 2.97	549 BIG BAY POINT ROAD BARRIE ON L4N 3Z7	HINC
External File Num: FS INC 0710-05809 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 10/3/2007 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:Yes Human Factors:No Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Safety Authorities (MOL, ESA, Insurers, etc.) County Name: Simcoe Approx. Quant. Rel:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
105	1 of 1	W/262.4	246.9 / -5.00	lot 13 con 13 ON	WWIS
Well ID:		5701611	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src: 1		
Final Well Status:		Water Supply	Date Received: 03/21/1966		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor: 3203		
Tag:			Form Version: 1		
Constructn Method:			Owner:		
Elevation (m):			County: SIMCOE		
Elevatn Reliabilty:			Lot: 013		
Depth to Bedrock:			Concession: 13		
Well Depth:			Concession Name: CON		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701611.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		02/10/1966			
Year Completed:		1966			
Depth (m):		54.5592			
Latitude:		44.3566768437428			
Longitude:		-79.6504439515798			
Path:		570\5701611.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379504	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 17		
Code OB:			East83: 607549.40		
Code OB Desc:			North83: 4912375.00		
Open Hole:			Org CS:		
Cluster Kind:			UTMRC: 5		
Date Completed:		02/10/1966	UTMRC Desc: margin of error : 100 m - 300 m		
Remarks:			Location Method: p5		
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932261767			
Layer:		9			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		176.0			
Formation End Depth:		177.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261759			
Layer:		1			
Color:					
General Color:					
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			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261765			
Layer:		7			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		109.0			
Formation End Depth:		154.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932261768			
Layer:		10			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		177.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		179.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261764			
Layer:		6			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		65.0			
Formation End Depth:		109.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261761			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261766			
Layer:		8			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		154.0			
Formation End Depth:		176.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261763			
Layer:		5			
Color:					
General Color:					
Mat1:		09			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		MEDIUM SAND	11		
Mat2 Desc:		GRAVEL	05		
Mat3:		CLAY	34.0		
Mat3 Desc:			65.0		
Formation Top Depth:			ft		
Formation End Depth:					
Formation End Depth UOM:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261760			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261762			
Layer:		4			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701611			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928074			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627378			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		176.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701611			
Pump Set At:					
Static Level:		120.0			
Final Level After Pumping:		140.0			
Recommended Pump Depth:		160.0			
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:		5			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860969			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		176.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379504			Tag No:	
Depth M:	54.5592			Contractor:	3203
Year Completed:	1966			Latitude:	44.3566768437428
Well Completed Dt:	02/10/1966			Longitude:	-79.6504439515798
Audit No:				Y:	44.35667684265808
Path:	570\5701611.pdf			X:	-79.65044379952847

106	1 of 1	N/264.8	254.9 / 3.05	lot 13 con 13 ON	WWIS
Well ID:		5708045		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src: 1	
Final Well Status:		Water Supply		Date Received: 07/28/1971	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 4608	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: SIMCOE	
Elevatn Reliabilty:				Lot: 013	
Depth to Bedrock:				Concession: 13	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708045.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/24/1971			
Year Completed:		1971			
Depth (m):		10.668			
Latitude:		44.3596722238731			
Longitude:		-79.6464223028768			
Path:		570\5708045.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10385882		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				607864.40	
Cluster Kind:				North83:	
Date Completed:		06/24/1971		4912713.00	
Remarks:				Org CS:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		UTMRC:	
Elevrc Desc:				4	
Location Source Date:				UTMRC Desc:	
Improvement Location Source:				margin of error : 30 m - 100 m	
Improvement Location Method:				Location Method:	
Source Revision Comment:				p4	
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932288281			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932288282			
Layer:		2			
Color:		6			
General Color:		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965708045			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10934452			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930635163			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		35.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995708045			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		31.0			
Recommended Pump Depth:		32.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934823277			
Test Type:		Recovery			
Test Duration:		45			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		20.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934296183			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		29.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934563745			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		23.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935080252			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933867596			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10385882			Tag No:	
Depth M:	10.668			Contractor:	4608
Year Completed:	1971			Latitude:	44.3596722238731
Well Completed Dt:	06/24/1971			Longitude:	-79.6464223028768
Audit No:				Y:	44.35967222263292
Path:	570\5708045.pdf			X:	-79.64642215081139

107	1 of 1	E/266.9	254.9 / 3.00	lot 14 con 12 ON	WWIS
Well ID:	5701475			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/15/1960
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4102
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	014
Depth to Bedrock:				Concession:	12

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701475.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/26/1959			
Year Completed:		1959			
Depth (m):		9.144			
Latitude:		44.3576569120165			
Longitude:		-79.6427418336748			
Path:		570\5701475.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379368		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608161.40
Code OB Desc:				North83:	4912494.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		08/26/1959		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261234			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701475			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10927938			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627224			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		30.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701475			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860831			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379368			Tag No:	
Depth M:	9.144			Contractor:	4102
Year Completed:	1959			Latitude:	44.3576569120165
Well Completed Dt:	08/26/1959			Longitude:	-79.6427418336748
Audit No:				Y:	44.35765691059503
Path:	570\5701475.pdf			X:	-79.64274168169541
108	1 of 1	NE/267.8	254.8 / 2.94	lot 13 con 13 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	5701569			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	07/24/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701569.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/30/1962				
Year Completed:	1962				
Depth (m):	20.7264				
Latitude:	44.3591297325992				
Longitude:	-79.6439501500015				
Path:	570\5701569.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10379462			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608062.40
Code OB Desc:				North83:	4912656.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/30/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261586				
Layer:	3				
Color:					
General Color:					
Mat1:	10				
Most Common Material:	COARSE SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		67.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261585			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		46.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261584			
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:		46.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701569			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928032			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627329			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		64.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701569			
Pump Set At:					
Static Level:		43.0			
Final Level After Pumping:		60.0			
Recommended Pump Depth:		50.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
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:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860925			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379462		Tag No:	
Depth M:		20.7264		Contractor:	2514
Year Completed:		1962		Latitude:	44.3591297325992
Well Completed Dt:		06/30/1962		Longitude:	-79.6439501500015
Audit No:				Y:	44.35912973192921
Path:		570\5701569.pdf		X:	-79.64394999787382
109	1 of 1	W/268.6	246.9 / -5.00	lot 12 con 13 ON	WWIS
Well ID:		5701556		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	11/15/1966
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4608
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:		INNISFIL TOWNSHIP		UTM Reliability:	
Municipality:					
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701556.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/19/1966			
Year Completed:		1966			
Depth (m):		10.668			
Latitude:		44.3567588853873			
Longitude:		-79.6505299056391			
Path:		570\5701556.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379449		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		09/19/1966		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261547			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261546			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701556			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928019			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627316			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		35.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701556			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:					
Recommended Pump Depth:		34.0			
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:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860912			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		18.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10379449			Tag No:	
Depth M:	10.668			Contractor:	4608
Year Completed:	1966			Latitude:	44.3567588853873
Well Completed Dt:	09/19/1966			Longitude:	-79.6505299056391
Audit No:				Y:	44.35675888378939
Path:	570\5701556.pdf			X:	-79.65052975389295
110	1 of 1	W/274.6	245.8 / -6.08	468 BIG BAY POINT RD lot 12 con 13 Barrie ON	WWIS
Well ID:	7291853			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	0			Date Received:	08/02/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z232605			Contractor:	6409
Tag:	A204284			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7291853.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/28/2017				
Year Completed:	2017				
Depth (m):					
Latitude:	44.3566966827061				
Longitude:	-79.6505990937292				
Path:	729\7291853.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1006692253			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607537.00
Code OB Desc:				North83:	4912377.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/28/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006795440			
Layer:		1			
Plug From:		0.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006866840			
Layer:		2			
Plug From:		2.0			
Plug To:		7.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006866841			
Layer:		3			
Plug From:		7.0			
Plug To:		8.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006866842			
Layer:		4			
Plug From:		8.0			
Plug To:		22.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006795439			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006795433			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006795437			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1006795438 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Water Details</u>					
Water ID: 1006795436 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1006795435 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>Links</u>					
Bore Hole ID: 1006692253 Depth M: Year Completed: 2017 Well Completed Dt: 06/28/2017 Audit No: Z232605 Path: 729\7291853.pdf Tag No: A204284 Contractor: 6409 Latitude: 44.3566966827061 Longitude: -79.6505990937292 Y: 44.35669668191892 X: -79.6505989412214					
111	1 of 1	NE/275.3	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID: 5701568 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 07/24/1962 Selected Flag: TRUE Abandonment Rec: Contractor: 2514 Form Version: 1 Owner: County: SIMCOE Lot: 013 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: Site Info:			Zone: UTM Reliability:		
INNISFIL TOWNSHIP					
PDF URL (Map):			https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701568.pdf		
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:			06/28/1962		
Year Completed:			1962		
Depth (m):			20.7264		
Latitude:			44.3593949150257		
Longitude:			-79.6442953980061		
Path:			570\5701568.pdf		
<u>Bore Hole Information</u>					
Bore Hole ID:			10379461		
DP2BR:			Elevation:		
Spatial Status:			Elevrc:		
Code OB:			Zone:		
Code OB Desc:			East83:		
Open Hole:			North83:		
Cluster Kind:			Org CS:		
Date Completed:			UTMRC:		
Remarks:			UTMRC Desc:		
Loc Method Desc:			Location Method:		
Elevrc Desc:			margin of error : 100 m - 300 m		
Location Source Date:			p5		
Improvement Location Source:			Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932261581		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			09		
Mat2 Desc:			MEDIUM SAND		
Mat3:			11		
Mat3 Desc:			GRAVEL		
Formation Top Depth:			1.0		
Formation End Depth:			26.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932261580		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261582			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		26.0			
Formation End Depth:		66.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261583			
Layer:		4			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		66.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965701568			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10928031			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627328			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		63.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363402			
Layer:		1			
Slot:					
Screen Top Depth:		57.0			
Screen End Depth:		68.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701568			
Pump Set At:					
Static Level:		38.0			
Final Level After Pumping:		58.0			
Recommended Pump Depth:		63.0			
Pumping Rate:		6.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860924			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		66.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379461		Tag No:	
Depth M:		20.7264		Contractor:	2514
Year Completed:		1962		Latitude:	44.3593949150257
Well Completed Dt:		06/28/1962		Longitude:	-79.6442953980061
Audit No:				Y:	44.35939491358377
Path:		570\5701568.pdf		X:	-79.64429524545507
112	1 of 1	W/275.4	246.2 / -5.69	GFGI Alyange Holdings Inc. 461 Big Bay Point Road Barrie ON L4N 7S7	GEN
Generator No:		ON9134270			
SIC Code:		531120			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

113	1 of 1	NE/276.5	255.2 / 3.31	lot 13 con 13 ON	WWIS
Well ID:			5701599	Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:			Domestic	Data Entry Status:	
Use 2nd:			0	Data Src:	1
Final Well Status:			Water Supply	Date Received:	01/19/1965
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:			INNISFIL TOWNSHIP		
Site Info:					
PDF URL (Map):			https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701599.pdf		

Additional Detail(s) (Map)

Well Completed Date: 12/31/1964
Year Completed: 1964
Depth (m): 27.432
Latitude: 44.3590087047882
Longitude: -79.6436141274696
Path: 570\5701599.pdf

Bore Hole Information

Bore Hole ID:	10379492	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	608089.40
Code OB Desc:		North83:	4912643.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	12/31/1964	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261700			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		30.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261698			
Layer:		1			
Color:					
General Color:					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932261699			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		1.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
Use					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		965701599			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10928062			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627364			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		83.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701599			
Pump Set At:					
Static Level:		35.0			
Final Level After Pumping:		80.0			
Recommended Pump Depth:		80.0			
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:		3			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933860956			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933860957			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		83.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10379492			Tag No:	
Depth M:	27.432			Contractor:	2514
Year Completed:	1964			Latitude:	44.3590087047882
Well Completed Dt:	12/31/1964			Longitude:	-79.6436141274696
Audit No:				Y:	44.359008703771586
Path:	570\5701599.pdf			X:	-79.64361397417755
114	1 of 1	NE/277.8	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID:	5701606			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/05/1965
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701606.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/05/1965				
Year Completed:	1965				
Depth (m):	21.336				
Latitude:	44.3593572751275				
Longitude:	-79.6441582297474				
Path:	570\5701606.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10379499			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608045.40
Code OB Desc:				North83:	4912681.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	08/05/1965			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261728			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261730			
Layer:		5			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		67.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261727			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		3.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261726			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261729			
Layer:		4			
Color:					
General Color:					
Mat1:		12			
Most Common Material:		STONES			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		44.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261731			
Layer:		6			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		68.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965701606			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10928069			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627372			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		70.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701606			
Pump Set At:					
Static Level:		42.0			
Final Level After Pumping:		52.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
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:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860964			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		67.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379499		Tag No:	
Depth M:		21.336		Contractor:	2514
Year Completed:		1965		Latitude:	44.3593572751275
Well Completed Dt:		08/05/1965		Longitude:	-79.6441582297474
Audit No:				Y:	44.35935727416234
Path:		570\5701606.pdf		X:	-79.64415807725025

115	1 of 1	W/279.7	245.8 / -6.08	lot 13 con 13 ON	WWIS
Well ID:					
5701615		Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src:		
Final Well Status:		Water Supply	Date Received:		
Water Type:			Selected Flag:		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor:		
Tag:			Form Version:		
Constructn Method:			Owner:		
Elevation (m):			County:		
Elevatn Reliabilty:			Lot:		
Depth to Bedrock:			Concession:		
Well Depth:			Concession Name:		
Overburden/Bedrock:			Easting NAD83:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):				https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701615.pdf	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/08/1967			
Year Completed:		1967			
Depth (m):		7.62			
Latitude:		44.3568596689499			
Longitude:		-79.650678170876			
Path:		570\5701615.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10379508		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607530.40
Code OB Desc:				North83:	4912395.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		08/08/1967		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261790			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261789			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701615			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928078			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627382			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		25.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701615			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:		24.0			
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:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860974			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		25.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379508			Tag No:	
Depth M:	7.62			Contractor:	4608
Year Completed:	1967			Latitude:	44.3568596689499
Well Completed Dt:	08/08/1967			Longitude:	-79.650678170876
Audit No:				Y:	44.35685966760992
Path:	570\5701615.pdf			X:	-79.65067801807878

116	1 of 1	NE/280.6	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID:	5701562			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	06/01/1961
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4102
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701562.pdf				

Additional Detail(s) (Map)

Well Completed Date: 01/06/1961
 Year Completed: 1961
 Depth (m): 12.192
 Latitude: 44.3594396192595
 Longitude: -79.644269269432
 Path: 570\5701562.pdf

Bore Hole Information

Bore Hole ID: 10379455
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 01/06/1961
 Remarks:
 Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:

Elevation:
 Elevrc:
 Zone: 17
 East83: 608036.40
 North83: 4912690.00
 Org CS:
 UTMRC: 5
 UTMRC Desc: margin of error : 100 m - 300 m
 Location Method: p5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261564			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261562			
Layer:		1			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261565			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261563			
Layer:		2			
Color:		1			
General Color:		WHITE			
Mat1:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701562			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928025			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627322			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		40.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701562			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860918			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379455			Tag No:	
Depth M:	12.192			Contractor:	4102
Year Completed:	1961			Latitude:	44.3594396192595
Well Completed Dt:	01/06/1961			Longitude:	-79.644269269432
Audit No:				Y:	44.359439617902936
Path:	570\5701562.pdf			X:	-79.64426911616265
117	1 of 3	WNW/280.6	248.6 / -3.31	OASIS AUTOCARE LTD 585 YONGE ST BARRIE ON L4N 4E5	RST
Headcode:		00921430			
Headcode Desc:		OIL CHANGES & LUBRICATION SERVICE			
Phone:					
List Name:					
Description:					
117	2 of 3	WNW/280.6	248.6 / -3.31	OASIS AUTOCARE LTD 585 YONGE ST BARRIE ON L4N4E5	RST
Headcode:		00921430			
Headcode Desc:		OIL CHANGES & LUBRICATION SERVICE			
Phone:		7057338868			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					
117	3 of 3	WNW/280.6	248.6 / -3.31	585 Yonge St Barrie ON L4N4E5	EHS
Order No:		20141202029		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		05-DEC-14		Search Radius (km):	.25
Date Received:		02-DEC-14		X:	-79.650352
Previous Site Name:				Y:	44.358254
Lot/Building Size:					
Additional Info Ordered:					
118	1 of 2	ESE/282.1	255.9 / 4.00	3-21-0174-41 Barrie ON L4N 4E8	EHS
Order No:		22092300232		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		28-SEP-22		Search Radius (km):	.25
Date Received:		23-SEP-22		X:	-79.64286417
Previous Site Name:				Y:	44.35563364
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
118	2 of 2	ESE/282.1	255.9 / 4.00	3-21-0174-41 Barrie ON L4N 4E8	EHS
Order No:	22092300232			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	28-SEP-22			Search Radius (km):	.25
Date Received:	23-SEP-22			X:	-79.64286417
Previous Site Name:				Y:	44.35563364
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				

119	1 of 1	NNW/286.5	254.9 / 3.01	lot 13 con 13 ON	WWIS
Well ID:		5701583	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src: 1		
Final Well Status:		Water Supply	Date Received: 10/01/1963		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor: 2514		
Tag:			Form Version: 1		
Constructn Method:			Owner:		
Elevation (m):			County: SIMCOE		
Elevatn Reliabilty:			Lot: 013		
Depth to Bedrock:			Concession: 13		
Well Depth:			Concession Name: CON		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701583.pdf			

Additional Detail(s) (Map)

Well Completed Date: 09/18/1963
Year Completed: 1963
Depth (m): 29.2608
Latitude: 44.3596768970875
Longitude: -79.6475766874251
Path: 570\5701583.pdf

Bore Hole Information

Bore Hole ID: 10379476
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/18/1963
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation:
Elevrc:
Zone: 17
East83: 607772.40
North83: 4912712.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261633			
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:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261636			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		64.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261637			
Layer:		5			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		95.0			
Formation End Depth:		96.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261635			
Layer:		3			
Color:		6			
General Color:		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		60.0			
Formation End Depth:		64.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261634			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		5.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701583			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928046			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627345			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		91.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701583			
Pump Set At:					
Static Level:		42.0			
Final Level After Pumping:		87.0			
Recommended Pump Depth:		80.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		8.0			
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:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860940			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		96.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10379476		Tag No:	
Depth M:		29.2608		Contractor:	2514
Year Completed:		1963		Latitude:	44.3596768970875
Well Completed Dt:		09/18/1963		Longitude:	-79.6475766874251
Audit No:				Y:	44.35967689579878
Path:		570\5701583.pdf		X:	-79.64757653408995

120	1 of 1	NE/287.7	254.9 / 3.00	lot 13 con 13 ON	WWIS
Well ID:		5701572		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	09/26/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1614
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701572.pdf			

Additional Detail(s) (Map)

Well Completed Date: 08/13/1962
Year Completed: 1962
Depth (m): 21.336
Latitude: 44.3592628022274

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.6437839466295			
Path:		570\5701572.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10379465			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608075.40
Code OB Desc:				North83:	4912671.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	08/13/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261598				
Layer:	3				
Color:					
General Color:					
Mat1:	10				
Most Common Material:	COARSE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	68.0				
Formation End Depth:	70.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261597				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	13				
Mat2 Desc:	BOULDERS				
Mat3:	09				
Mat3 Desc:	MEDIUM SAND				
Formation Top Depth:	9.0				
Formation End Depth:	68.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261596				
Layer:	1				
Color:	6				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965701572			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10928035			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627332			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		70.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701572			
Pump Set At:					
Static Level:		43.0			
Final Level After Pumping:		52.0			
Recommended Pump Depth:		55.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
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			
 <u>Water Details</u>					
Water ID:		933860928			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10379465			Tag No:	
Depth M:	21.336			Contractor:	1614
Year Completed:	1962			Latitude:	44.3592628022274
Well Completed Dt:	08/13/1962			Longitude:	-79.6437839466295
Audit No:				Y:	44.35926280105912
Path:	570\5701572.pdf			X:	-79.64378379431585

121	1 of 1	WNW/289.0	247.6 / -4.25	lot 12 con 13 ON	WWIS
Well ID:	5736378			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Abandoned-Other			Date Received:	10/30/2001
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	235530			Contractor:	3413
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	ESSA TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5736378.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/19/2001
Year Completed: 2001
Depth (m):
Latitude: 44.3579390403257
Longitude: -79.6505956730491
Path: 573\5736378.pdf

Bore Hole Information

Bore Hole ID:	10521927	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607535.00
Code OB Desc:		North83:	4912515.00
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	3
Date Completed:	10/19/2001	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	
Loc Method Desc:			
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Method of Construction & Well Use					
Method Construction ID:		965736378			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
Pipe Information					
Pipe ID:		11070497			
Casing No:		1			
Comment:					
Alt Name:					
Links					
Bore Hole ID:		10521927		Tag No:	
Depth M:				Contractor:	
Year Completed:		2001		3413	
Well Completed Dt:		10/19/2001		Latitude:	
Audit No:		235530		44.3579390403257	
Path:		573\5736378.pdf		Longitude:	
				-79.6505956730491	
				Y:	
				44.35793903884074	
				X:	
				-79.65059552032288	

122	1 of 1	NW/289.0	253.6 / 1.69	lot 13 con 13 ON	WWIS
Well ID:		5717365		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		1	
Water Type:				Date Received:	
Casing Material:				04/21/1981	
Audit No:				Selected Flag:	
Tag:				TRUE	
Constructn Method:				Abandonment Rec:	
Elevation (m):				Contractor:	
Elevatn Reliabilty:				3203	
Depth to Bedrock:				Form Version:	
Well Depth:				1	
Overburden/Bedrock:				Owner:	
Pump Rate:				County:	
Static Water Level:				SIMCOE	
Clear/Cloudy:				Lot:	
Municipality:		INNISFIL TOWNSHIP		013	
Site Info:				Concession:	
				13	
				Concession Name:	
				CON	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5717365.pdf			

Additional Detail(s) (Map)					
Well Completed Date:		10/29/1980			
Year Completed:		1980			
Depth (m):		26.2128			
Latitude:		44.3593419169625			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.6489396601104			
Path:		571\5717365.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10395059			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607664.40
Code OB Desc:				North83:	4912673.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/29/1980			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932328765				
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:	10.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932328766				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	10.0				
Formation End Depth:	35.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932328767				
Layer:	3				
Color:	6				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		35.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932328768			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		82.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965717365			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10943629			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930645921			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		83.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933370650			
Layer:		1			
Slot:		012			
Screen Top Depth:		83.0			
Screen End Depth:		86.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995717365			
Pump Set At:					
Static Level:					
Final Level After Pumping:		65.0			
Recommended Pump Depth:		80.0			
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:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934297785			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		62.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935087994			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		65.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934831402			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		65.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934572214			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		65.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933877223			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		82.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10395059			Tag No:	
Depth M:	26.2128			Contractor:	3203
Year Completed:	1980			Latitude:	44.3593419169625
Well Completed Dt:	10/29/1980			Longitude:	-79.6489396601104
Audit No:				Y:	44.3593419158526
Path:	571\5717365.pdf			X:	-79.64893950704038

123	1 of 1	W/289.2	245.8 / -6.08	466 BIG BAY PT. RD lot 4 BARRIE ON	WWIS
Well ID:	5741104			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	09/26/2006
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z51134			Contractor:	2513
Tag:	A045613			Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	004
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:		PLAN 1443 LOT 4			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/574\5741104.pdf			

Additional Detail(s) (Map)

Well Completed Date: 09/05/2006
 Year Completed: 2006
 Depth (m):
 Latitude: 44.3566357545839
 Longitude: -79.650776166755
 Path: 574\5741104.pdf

Bore Hole Information

Bore Hole ID:	11694743	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607523.00
Code OB Desc:		North83:	4912370.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	09/05/2006	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933306247			
Layer:		2			
Plug From:		4.869999885559082			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933306248			
Layer:		3			
Plug From:		4.570000171661377			
Plug To:		0.9100000262260437			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933306250			
Layer:		5			
Plug From:		0.44999998807907104			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933306246			
Layer:		1			
Plug From:		2.619999885559082			
Plug To:		4.869999885559082			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933306249			
Layer:		4			
Plug From:		0.9100000262260437			
Plug To:		0.44999998807907104			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965741104			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: 11699609 Casing No: 1 Comment: Alt Name:					
Links					
Bore Hole ID: 11694743 Tag No: A045613 Depth M: Contractor: 2513 Year Completed: 2006 Latitude: 44.3566357545839 Well Completed Dt: 09/05/2006 Longitude: -79.650776166755 Audit No: Z51134 Y: 44.35663575366257 Path: 574\5741104.pdf X: -79.65077601438414					
124	1 of 2	ENE/289.4	255.9 / 4.00	DAPHNE'S 552 BIG BAY POINT RD BARRIE ON L4N 3Z5	SCT
Established: 1987 Plant Size (ft²): 750 Employment: 1					
--Details--					
Description: HATS, CAPS AND MILLINERY SIC/NAICS Code: 2353					
Description: APPAREL AND ACCESSORIES, NOT ELSEWHERE CLASSIFIED SIC/NAICS Code: 2389					
124	2 of 2	ENE/289.4	255.9 / 4.00	552 BIG BAY POINT ROAD BARRIE ON L4N 3Z5	HINC
External File Num: FS INC 0709-05198 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 9/4/2007 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:No E					
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:					
125	1 of 1	NE/290.8	253.8 / 1.92	lot 13 con 13 ON	WWIS
Well ID: 5705896 Flowing (Y/N):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	09/11/1968
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3203
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5705896.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/25/1968			
Year Completed:		1968			
Depth (m):		18.8976			
Latitude:		44.3595569225212			
Longitude:		-79.6442916615917			
Path:		570\5705896.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10383773		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608034.40
Code OB Desc:				North83:	4912703.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		06/25/1968		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932279628			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		16.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932279626			
Layer:		1			
Color:					
General Color:					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932279630			
Layer:		5			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		61.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932279627			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932279629			
Layer:		4			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		39.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932279631			
Layer:		6			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		61.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965705896			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10932343			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930632708			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		62.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995705896			
Pump Set At:					
Static Level:		37.0			
Final Level After Pumping:		42.0			
Recommended Pump Depth:		50.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933865229			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		61.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10383773			Tag No:	
Depth M:	18.8976			Contractor:	3203
Year Completed:	1968			Latitude:	44.3595569225212
Well Completed Dt:	06/25/1968			Longitude:	-79.6442916615917
Audit No:				Y:	44.359556921945426
Path:	570\5705896.pdf			X:	-79.64429150934801

126	1 of 1	NNW/291.6	254.7 / 2.85	lot 13 con 13 ON	WWIS
Well ID:	5701580			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/01/1963
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1510
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	13
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	INNISFIL TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701580.pdf				

Additional Detail(s) (Map)

Well Completed Date: 07/15/1963
 Year Completed: 1963
 Depth (m): 20.7264
 Latitude: 44.3597562666592

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.6474368240321			
Path:		570\5701580.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10379473			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607783.40
Code OB Desc:				North83:	4912721.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/15/1963			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261625				
Layer:	4				
Color:					
General Color:					
Mat1:	14				
Most Common Material:	HARDPAN				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	35.0				
Formation End Depth:	68.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261624				
Layer:	3				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	30.0				
Formation End Depth:	35.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932261623				
Layer:	2				
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261622			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701580			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928043			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627341			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701580			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:		50.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Depth: 58.0 Pumping Rate: 4.0 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: 1 Pumping Duration MIN: 0 Flowing: No					
<u>Water Details</u>					
Water ID: 933860936 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 35.0 Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933860937 Layer: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 68.0 Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10379473 Depth M: 20.7264 Year Completed: 1963 Well Completed Dt: 07/15/1963 Audit No: Path: 570\5701580.pdf					
Tag No: Contractor: 1510 Latitude: 44.3597562666592 Longitude: -79.6474368240321 Y: 44.35975626604372 X: -79.64743667182762					
127	1 of 1	E/295.6	254.9 / 3.00	lot 14 con 12 ON	WWIS
Well ID: 5701467 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: INNISFIL TOWNSHIP					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/09/1963 Selected Flag: TRUE Abandonment Rec: Contractor: 4102 Form Version: 1 Owner: County: SIMCOE Lot: 014 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701467.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	06/21/1962				
Year Completed:	1962				
Depth (m):	4.2672				
Latitude:	44.3567324578711				
Longitude:	-79.6422236045676				
Path:	570\5701467.pdf				
Bore Hole Information					
Bore Hole ID:	10379360			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608204.40
Code OB Desc:				North83:	4912392.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/21/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	932261208				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	10.0				
Formation End Depth:	14.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock					
Materials Interval					
Formation ID:	932261207				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965701467			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10927930			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930627216			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		14.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701467			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:		13.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		12.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933860823			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID: 10379360 Depth M: 4.2672 Year Completed: 1962 Well Completed Dt: 06/21/1962 Audit No: Path: 570\5701467.pdf Tag No: Contractor: 4102 Latitude: 44.3567324578711 Longitude: -79.6422236045676 Y: 44.356732456774125 X: -79.64222345284287					
128	1 of 2	WNW/295.6	250.1 / -1.80	BIN Management 201 Cox Mill Road Barrie ON L4N 4G4	GEN
Generator No: ON7368510 SIC Code: 531111 SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS) Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES					
128	2 of 2	WNW/295.6	250.1 / -1.80	201 Cox Mill Rd Barrie ON L4N4G4	EHS
Order No: 20180308152 Status: C Report Type: Standard Report Report Date: 15-MAR-18 Date Received: 08-MAR-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6498 Y: 44.358908					
129	1 of 1	NNW/298.8	254.7 / 2.85	lot 13 con 13 ON	WWIS
Well ID: 5701567 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/09/1963 Selected Flag: TRUE Abandonment Rec: Contractor: 4102 Form Version: 1 Owner: County: SIMCOE Lot: 013 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:				UTM Reliability:	
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701567.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/21/1962			
Year Completed:		1962			
Depth (m):		14.0208			
Latitude:		44.3597939026543			
Longitude:		-79.6475739954104			
Path:		570\5701567.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10379460			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	607772.40
Code OB Desc:				North83:	4912725.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/21/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261578				
Layer:	2				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	20.0				
Formation End Depth:	36.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261577				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261579			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701567			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10928030			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627327			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		46.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995701567			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:					
Recommended Pump Depth:		45.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860923			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10379460			Tag No:	
Depth M:	14.0208			Contractor:	4102
Year Completed:	1962			Latitude:	44.3597939026543
Well Completed Dt:	06/21/1962			Longitude:	-79.6475739954104
Audit No:				Y:	44.35979390199752
Path:	570\5701567.pdf			X:	-79.6475738427274

130	1 of 1	ENE/299.3	256.9 / 5.08	lot 14 con 12 ON	WWIS
Well ID:		5706172	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src: 1		
Final Well Status:		Water Supply	Date Received: 04/11/1969		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor: 3203		
Tag:			Form Version: 1		
Constructn Method:			Owner:		
Elevation (m):			County: SIMCOE		
Elevatn Reliabilty:			Lot: 014		
Depth to Bedrock:			Concession: 12		
Well Depth:			Concession Name: CON		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		INNISFIL TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5706172.pdf			

Additional Detail(s) (Map)

Well Completed Date: 01/03/1969
 Year Completed: 1969
 Depth (m): 11.5824
 Latitude: 44.3583674973537
 Longitude: -79.6426877816238
 Path: 570\5706172.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10384044			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	608164.40
Code OB Desc:				North83:	4912573.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	01/03/1969			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932280769				
Layer:	2				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	2.0				
Formation End Depth:	18.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932280770				
Layer:	3				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	18.0				
Formation End Depth:	24.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932280772				
Layer:	5				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	12				
Mat2 Desc:	STONES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932280768			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932280771			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		24.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965706172			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10932614			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930633022			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		38.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995706172			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		24.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
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:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933865521			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		37.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10384044			Tag No:	
Depth M:	11.5824			Contractor:	3203
Year Completed:	1969			Latitude:	44.3583674973537
Well Completed Dt:	01/03/1969			Longitude:	-79.6426877816238
Audit No:				Y:	44.35836749601006
Path:	570\5706172.pdf			X:	-79.642687629118

Unplottable Summary

Total: **55** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	BARRIE CITY	BIG BAY POINT RD.	BARRIE CITY ON	
CA	BARRIE CITY ELLIS DR.	NORTH EASEMENT BIG BAY POINT R	BARRIE CITY ON	
CA	INNISFIL CREDIT UNION C/O NESBITT HANDY	PT. LOT 12/CON.13-YONGE ST.	BARRIE CITY ON	
CA	LAWTON RESIDENTIAL LTD.- PT. LOT 12,	STORMWATER MANAGEMENT-CONC. 13	BARRIE CITY ON	
CA	CORIANDER DEVELOPMENT CORP.	YONGE ST., STM-WATER MGT.	BARRIE CITY ON	
CA	D.G.. PRATT CONSTRUCTION LTD.	BIG BAY POINT ROAD STREET A	BARRIE CITY ON	
CA	P.U.C. BARRIE CITY	YONGE ST. LOCAL IMPROVEMENT	BARRIE CITY ON	
CA	DEER CREEK HOMES LIMITED	BIG BAY POINT ROAD S., (SWM)	BARRIE CITY ON	
CA	DEER CREEK HOMES LIMITED	S.BIG BAY POINT RD/W.LOVERS CK	BARRIE CITY ON	
CA	3251586 CANADA INC.	BARRIE HERITAGE SUBD/DEAN ST.	BARRIE CITY ON	
CA	P.U.C.	YONGE ST.	BARRIE CITY ON	
CA	LANCE GATE DEVELOPMENTS INC.	PT.LOT 13/CON.13 (SWM)	BARRIE CITY ON	
CA		Yonge Street	Barrie ON	
CA		Yonge Street	Barrie ON	
CA		Big Bay Point Road	Barrie ON	
CA		Big Bay Point Road	Barrie ON	
CA	Nanticoke Golf Course	Lot 12, Conc. 13, Twp. of Townsend, Norfolk County	Simcoe ON	

CA	Petro-Canada Inc.		Barrie ON	
CA	The Corporation of the City of Barrie	Yonge Street	Barrie ON	
CA	BARRIE CITY SEE 3-1116-85-006	BIG BAY POINT ROAD	BARRIE CITY ON	
CA	BARRIE CITY	EASEMENT/YONGE STREET	BARRIE CITY ON	
CONV	LOBLAWS SUPERMARKETS LIMITED		ON	
DTNK	J HILL	LOT 14	BARRIE TWP ON	L8K 1C7
ECA	The Corporation of the City of Barrie	Yonge St Little Ave. to Big Bay Point Road, Plan 51R-11575	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
ECA	Shell Canada Limited, for and on behalf of Shell Canada Products		Barrie ON	T2P 0J4
ECA	The Corporation of the City of Barrie	Yonge Street	Barrie ON	L4M 4Z2
FST	JONES CONSTRUCTION TAYHI INVESTMENTS	LOT 12 CON 13 TAY TWP SIMCOE L0K 2C0 ON CA	ON	
FSTH	JONES CONSTRUCTION TAYHI INVESTMENTS	LOT 12 CON 13 TAY TWP	SIMCOE ON	
FSTH	JONES CONSTRUCTION TAYHI INVESTMENTS	LOT 12 CON 13 TAY TWP	SIMCOE ON	
LIMO	County of Simcoe Waste Disposal Site#7, (Mara) The Corporation of the County of	Simcoe Township of Ramara Lot 12, Concession 12 Simcoe	ON	
LIMO	County of Simcoe Landfill Number 16 (West Gwillimbury) The Corporation of the	County of Simcoe Town of Bradford West-Gwillimbury South 1/2 of Lot 12, Concession 12 Simcoe	ON	
LIMO	Maclean Lake Landfill The Corporation of the Township of Matchedash Township of	Severn Lot 14, Concession Simcoe	ON	
PRT	J HILL	LOT 14	BARRIE TWP ON	
PRT	J D MCKNIGHT	LOT 13 CON 13 TECUMSETH	SIMCOE CO ON	
PRT	JONES CONSTRUCTION TAYHI INVESTMENTS	LOT 12 CON 13 TAY TWP	SIMCOE ON	

PRT	ERIC PAUZE CONSTRUCTION LTD ATTN D PAUZE	LOT 12 CON 13 TWO OF TINY	SIMCOE CO ON
PTTW	DGS Developments (aka The Greens at Renton)	Lot 12, COncession 13, Townsend Township, Norfolk County Simcoe	ON
SPL	SHELL CANADA PRODUCTS LTD.	BAYFIELD SHELL SERVICE STATION	BARRIE CITY ON
SPL	UNKNOWN	BIG BAY POINT RD. WEST OF HURONIA & NORTH OF RAILROAD	BARRIE CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	BARRIE ON
SPL	PETRO-CANADA	TANK TRUCK (CARGO)	COLBORNE VILL. ON
SPL	SHELL CANADA PRODUCTS LTD.	TO PAVEMENT AND CATCH BASIN AT SERVICE STATION SERVICE STATION	BARRIE CITY ON
SPL	WHIPPET ORO DEVELOPMENTS LTD.	GASOLINE ALLEY, 100 METRES NORTH OF ESSO STN. (HWY #11)	BARRIE CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	METRO FUELS BULK PLANT TANK TRUCK (CARGO)	SIMCOE TOWN ON
SPL	PETRO-CANADA	DIESEL OIL TANK INGROUND SERVICE STATION	BARRIE CITY ON
SPL	PETRO-CANADA	BULK TREMINAL BULK PLANT/TERMINAL	COLBORNE VILL. ON
SPL	PETRO-CANADA	HWY 11 PETRO-CAN BULK PLANT BULK PLANT/TERMINAL	BARRIE CITY ON
SPL		Big Bay Point Road and Dean Avenue	Barrie ON
WWIS		lot 12	ON
WWIS		lot 12	ON
WWIS		lot 13 con 13	ON
WWIS		lot 14	ON

Unplottable Report

Site: BARRIE CITY
BIG BAY POINT RD. BARRIE CITY ON

Database:
CA

Certificate #: 3-0163-88-
Application Year: 88
Issue Date: 2/26/1988
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 ELLIS DR.
NORTH EASEMENT BIG BAY POINT R BARRIE CITY ON

Database:
CA

Certificate #: 3-0133-88-
Application Year: 88
Issue Date: 3/4/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INNISFIL CREDIT UNION C/O NESBITT HANDY
PT. LOT 12/CON.13-YONGE ST. BARRIE CITY ON

Database:
CA

Certificate #: 3-1659-90-
Application Year: 90
Issue Date: 9/6/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LAWTON RESIDENTIAL LTD.-PT. LOT 12,
STORMWATER MANAGEMENT-CONC. 13 BARRIE CITY ON

Database:
CA

Certificate #: 3-1524-90-

Application Year: 90
Issue Date: 2/13/1991
Approval Type: Municipal sewage
Status: Approved in 1991
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: **D.G.. PRATT CONSTRUCTION LTD.**
BIG BAY POINT ROAD STREET A BARRIE CITY ON

Database:
CA

Certificate #: 7-0616-88-
Application Year: 88
Issue Date: 6/1/1988
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: DEER CREEK HOMES LIMITED
BIG BAY POINT ROAD S., (SWM) BARRIE CITY ON

Database:
CA

Certificate #: 3-0273-95-
Application Year: 95
Issue Date: 5/18/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DEER CREEK HOMES LIMITED
S.BIG BAY POINT RD/W.LOVERS CK BARRIE CITY ON

Database:
CA

Certificate #: 7-0070-95-
Application Year: 95
Issue Date: 2/9/1995
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 3251586 CANADA INC.
BARRIE HERITAGE SUBD/DEAN ST. BARRIE CITY ON

Database:
CA

Certificate #: 3-0889-99-
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: LANCE GATE DEVELOPMENTS INC.
PT.LOT 13/CON.13 (SWM) BARRIE CITY ON

Database:
CA

Certificate #: 3-0815-95-006
Application Year: 95
Issue Date: 11/3/95
Approval Type: Municipal sewage
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 separators 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: Big Bay Point Road Barrie ON

Database:
CA

Certificate #: 2261-4JQR2W

Application Year: 00
Issue Date: 4/28/00
Approval Type: Municipal & Private water
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: Watermain on Big Bay Point Rd.
Contaminants:
Emission Control:

Site: *Big Bay Point Road Barrie ON*

Database:
[CA](#)

Certificate #: 6747-4H8HWW
Application Year: 00
Issue Date: 3/8/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Craigmel Developments Ltd.
Client Address: 38 Berwick Avenue
Client City: Toronto
Client Postal Code: M5P 1M1
Project Description: The proposed stormwater management facility will provide MOE Level 1 quality control and attenuate the 1 in 2 year post development flows to pre-development levels.
Contaminants:
Emission Control:

Site: *Nanticoke Golf Course
Lot 12, Conc. 13, Twp. of Townsend, Norfolk County Simcoe ON*

Database:
[CA](#)

Certificate #: 7643-4K7QXM
Application Year: 00
Issue Date: 5/24/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: D.G.S. Development Inc.
Client Address: R.R. #4
Client City: Simcoe
Client Postal Code: N3Y 4K3
Project Description: Design/install new sewage works to service golf course clubhouse
Contaminants:
Emission Control:

Site: *Petro-Canada Inc.
Barrie ON*

Database:
[CA](#)

Certificate #: 0636-6G2LE8
Application Year: 2005
Issue Date: 9/8/2005
Approval Type: Industrial 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**
 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: **BARRIE CITY SEE 3-1116-85-006**
 BIG BAY POINT ROAD BARRIE CITY ON

Database:
CA

Certificate #: 3-0957-86-
Application Year: 86
Issue Date: 7/2/1986
Approval Type: Municipal sewage
Status: Cancelled
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: **LOBLAWS SUPERMARKETS LIMITED**
 ON

Database:
CONV

File No:
Crown Brief No: 02-0108-0749
Court Location:
Publication City:
Publication Title:
Act:
Act(s):

Location:
Region: CENTRAL REGION
Ministry District: YORK-DURHAM

First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: STORE AND DISPLAY PESTICIDE IN MANNER LIKELY TO BRING IT INTO CONTACT WITH FOOD.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: PA
Regulation: 914
Section: 125(C)
Act/Regulation/Section: PA 914 125(C)
Date of Offence:
Date of Conviction:
Date Charged: 3/24/2003
Charge Disposition: FINED
Fine: \$7000
Synopsis:

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

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	9498720	Expired Date:	11/22/1991
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
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		

Site: The Corporation of the City of Barrie
Yonge St Little Ave. to Big Bay Point Road, Plan 51R-11575 Barrie ON L4M 4Z2

Database:
ECA

Approval No: 5073-5A6NLS
Approval Date: 2002-05-15

MOE District:
City:

Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Barrie
Address: Yonge St Little Ave. to Big Bay Point Road, Plan 51R-11575
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4452-59HQ2C-14.pdf>
PDF Site Location:

Longitude:
Latitude:
Geometry X:
Geometry Y:

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:
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:

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

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:
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:

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

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

Database:
[ECA](#)

Approval No: 9255-54GQRK
Approval Date: 2002-07-04
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 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:

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

Site: Shell Canada Limited, for and on behalf of Shell Canada Products
Barrie ON T2P 0J4

Database:
ECA

Approval No: 5882-AZWKHQ
Approval Date: 2018-08-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Shell Canada Limited, for and on behalf of Shell Canada Products
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4651-AXYJPX-13.pdf>
PDF Site Location:

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

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

Database:
ECA

Approval No: 8535-5CANB3
Approval Date: 2002-07-31
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 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:

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

Site: JONES CONSTRUCTION TAYHI INVESTMENTS
LOT 12 CON 13 TAY TWP SIMCOE L0K 2C0 ON CA ON

Database:
FST

Instance No: 10965315
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 12/18/1990
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 13660
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: LOT 12 CON 13 TAY TWP SIMCOE L0K 2C0 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: JONES CONSTRUCTION TAYHI INVESTMENTS
Item: FS LIQUID FUEL TANK

Site: JONES CONSTRUCTION TAYHI INVESTMENTS
LOT 12 CON 13 TAY TWP SIMCOE ON

Database:
FSTH

License Issue Date: 12/19/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13660
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: JONES CONSTRUCTION TAYHI INVESTMENTS
LOT 12 CON 13 TAY TWP SIMCOE ON

Database:
FSTH

License Issue Date: 12/19/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13660
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: County of Simcoe Waste Disposal Site#7, (Mara) The Corporation of the County of
Simcoe Township of Ramara Lot 12, Concession 12 Simcoe ON

Database:
LIMO

ECA/Instrument No:	A253504	Natural Attenuation:
Operation Status:	Closed	Liners:
C of A Issue Date:		Cover Material:
C of A Issued to:		Leachate Off-Site:
Lndfl Gas Mgmt (P):		Leachate On Site:
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:		Total Waste Rec:
Landfill Gas Mntr:		TWR Methodology:
Leachate Coll Sys:		TWR Unit:
ERC Est Vol (m3):		Tot Aprv Cap Unit:
ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		Region:
Source File Type:		District Office:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:
Tot Site Area (ha):		Latitude:
Footprint:		Longitude:
Tot Aprv Cap (m3):		Easting:
Contam Atten Zone:		Northing:
Grndwtr Mntr:		UTM Zone:
Surf Wtr Mntr:		Data Source:
Air Emis Monitor:		
Approved Waste Type:		
Client Site Name:		
ERC Methodology:		

Site Name: County of Simcoe Waste Disposal Site#7, (Mara)
The Corporation of the County of Simcoe
Township of Ramara

Site Location Details:

Service Area:

Page URL:

Site: County of Simcoe Landfill Number 16 (West Gwillimbury) The Corporation of the
County of Simcoe Town of Bradford West-Gwillimbury South 1/2 of Lot 12, Concession 12 Simcoe ON

Database:
[LIMO](#)

ECA/Instrument No:	A252101	Natural Attenuation:
Operation Status:	Closed	Liners:
C of A Issue Date:		Cover Material:
C of A Issued to:		Leachate Off-Site:
Lndfl Gas Mgmt (P):		Leachate On Site:
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:		Total Waste Rec:
Landfill Gas Mntr:		TWR Methodology:
Leachate Coll Sys:		TWR Unit:
ERC Est Vol (m3):		Tot Aprv Cap Unit:
ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		Region:
Source File Type:		District Office:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:
Tot Site Area (ha):		Latitude:
Footprint:		Longitude:
Tot Aprv Cap (m3):		Easting:
Contam Atten Zone:		Northing:
Grndwtr Mntr:		UTM Zone:
Surf Wtr Mntr:		Data Source:
Air Emis Monitor:		
Approved Waste Type:		
Client Site Name:		
ERC Methodology:		
Site Name:	County of Simcoe Landfill Number 16 (West Gwillimbury) The Corporation of the County of Simcoe Town of Bradford West-Gwillimbury	

Site Location Details:

Service Area:

Page URL:

Site: Maclean Lake Landfill The Corporation of the Township of Matchedash Township of
Severn Lot 14, Concession Simcoe ON

Database:
[LIMO](#)

ECA/Instrument No:	A252301	Natural Attenuation:
Operation Status:	Closed	Liners:
C of A Issue Date:		Cover Material:
C of A Issued to:		Leachate Off-Site:
Lndfl Gas Mgmt (P):		Leachate On Site:
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:		Total Waste Rec:
Landfill Gas Mntr:		TWR Methodology:
Leachate Coll Sys:		TWR Unit:
ERC Est Vol (m3):		Tot Aprv Cap Unit:
ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		Region:
Source File Type:		District Office:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:

Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name: Maclean Lake Landfill
The Corporation of the Township of Matchedash
Township of Severn

Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site Location Details:
Service Area:
Page URL:

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: J D MCKNIGHT
LOT 13 CON 13 TECUMSETH SIMCOE CO ON

Database:
PRT

Location ID: 13400
Type: private
Expiry Date:
Capacity (L): 4500.00
Licence #: 0001059193

Site: JONES CONSTRUCTION TAYHI INVESTMENTS
LOT 12 CON 13 TAY TWP SIMCOE ON

Database:
PRT

Location ID: 13411
Type: private
Expiry Date:
Capacity (L): 13660.00
Licence #: 0001049564

Site: ERIC PAUZE CONSTRUCTION LTD ATTN D PAUZE
LOT 12 CON 13 TWO OF TINY SIMCOE CO ON

Database:
PRT

Location ID: 3628
Type: private
Expiry Date:
Capacity (L): 0.00
Licence #: 0001065866

Site: DGS Developments (aka The Greens at Renton)
Lot 12, COncession 13, Townsend Township, Norfolk County Simcoe ON

Database:
PTTW

EBR Registry No: IA02E1011
Ministry Ref No: 23021128
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 25, 2003

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:

Proposal Date: August 26, 2002
Year: 2002
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: DGS Developments (aka The Greens at Renton)
Site Address:
Location Other:
Proponent Name:
Proponent Address: R.R. No. 4, Simcoe Ontario, N3Y 4K3
Comment Period:
URL:

Site Location Details:

Lot 12, COncession 13, Townsend Township, Norfolk County Simcoe

Site: SHELL CANADA PRODUCTS LTD.
BAYFIELD SHELL SERVICE STATION BARRIE CITY ON

Database:
SPL

Ref No: 143461
Year:
Incident Dt: 7/11/1997
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/1997
Dt Document Closed:
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: BARRIE CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: UNKNOWN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: BAYFIELD SHELL:10L GAS- OLINE TO APRON.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:

Source Type:

Site: UNKNOWN
BIG BAY POINT RD. WEST OF HURONIA & NORTH OF RAILROAD BARRIE CITY ON

Database:
SPL

Ref No: 51789 **Municipality No:** 70101
Year: **Nature of Damage:**
Incident Dt: 6/5/1991 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 6/5/1991 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:**
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: BARRIE CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northings:
Easting:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: VANDALISM
Incident Summary: APPROXIMATELY 250 L CRANKCASE OIL ILLEGALLY DUMPED ON GROUND.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
SERVICE STATION BARRIE ON

Database:
SPL

Ref No: 190172 **Municipality No:** 70101
Year: **Nature of Damage:**
Incident Dt: 11/9/2000 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 11/9/2000 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:** FIRE DEPT., WORKS
Site No:
Facility Name:
MOE Response:
Site County/District:

Site Geo Ref Meth:
 Site District Office:
 Nearest Watercourse:
 Site Name:
 Site Address:
 Site Region:
 Site Municipality: BARRIE
 Site Lot:
 Site Conc:
 Site Geo Ref Accu:
 Site Map Datum:
 Northing:
 Easting:
 Incident Cause: CONTAINER OVERFLOW
 Incident Event:
 Environment Impact: POSSIBLE
 Nature of Impact: Water course or lake
 Contaminant Qty:
 System Facility Address:
 Client Name:
 Client Type:
 Call Report Locatn Geodata:
 Contaminant Code:
 Contaminant Name:
 Contaminant Limit 1:
 Contam Limit Freq 1:
 Contaminant UN No 1:
 Receiving Medium: WATER
 Receiving Environment:
 Incident Reason: EQUIPMENT FAILURE
 Incident Summary: SHELL CANADA: 25 LITRES GAS TO LOT AND STORM. FIRE DEPT., WORKS.
 Activity Preceding Spill:
 Property 2nd Watershed:
 Property Tertiary Watershed:
 Sector Type:
 SAC Action Class:
 Source Type:

Site: PETRO-CANADA
 TANK TRUCK (CARGO) COLBORNE VILL. ON

Database:
 SPL

Ref No:	57524	Municipality No:	61502
Year:		Nature of Damage:	
Incident Dt:	9/18/1991	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	9/18/1991	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	COLBORNE VILL.		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER TRANSPORTATION ACCIDENT		
Incident Event:			
Environment Impact:	CONFIRMED		

Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: PETRO CANADA TANK TRUCK 400 L OIL TO GROUND DUE TO COMPARTMENT RUPTURE.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 TO PAVEMENT AND CATCH BASIN AT SERVICE STATION SERVICE STATION BARRIE CITY ON

Database:
 SPL

Ref No: 43153 **Municipality No:** 70101
Year: **Nature of Damage:**
Incident Dt: 11/8/1990 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 11/8/1990 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:** WORKS, F.D.
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: BARRIE CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL-80 L OF GASOLINE TOPAVEMENT AND CATCH BASIN FROM OVERFILL
Activity Preceding Spill:

Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: WHIPPET ORO DEVELOPMENTS LTD.
GASOLINE ALLEY, 100 METRES NORTH OF ESSO STN. (HWY #11) BARRIE CITY ON

Database:
SPL

Ref No: 30168 Municipality No: 70101
Year: Nature of Damage:
Incident Dt: // Discharger Report:
Dt MOE Arvl on Scn: Material Group:
MOE Reported Dt: 9/7/1989 Health/Env Conseq:
Dt Document Closed: Agency Involved:
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: BARRIE CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: UNKNOWN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: BACKENTRY-UNKNOWN QTY. OFGASOLINE IN BELL CANADA MANHOLE.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
METRO FUELS BULK PLANT TANK TRUCK (CARGO) SIMCOE TOWN ON

Database:
SPL

Ref No: 23649 Municipality No: 12403
Year: Nature of Damage:
Incident Dt: 8/15/1989 Discharger Report:
Dt MOE Arvl on Scn: Material Group:
MOE Reported Dt: 8/15/1989 Health/Env Conseq:
Dt Document Closed: Agency Involved:

Site No:
 Facility Name:
 MOE Response:
 Site County/District:
 Site Geo Ref Meth:
 Site District Office:
 Nearest Watercourse:
 Site Name:
 Site Address:
 Site Region:
 Site Municipality: SIMCOE TOWN
 Site Lot:
 Site Conc:
 Site Geo Ref Accu:
 Site Map Datum:
 Northing:
 Easting:
 Incident Cause: OTHER CAUSE (N.O.S.)
 Incident Event:
 Environment Impact:
 Nature of Impact:
 Contaminant Qty:
 System Facility Address:
 Client Name:
 Client Type:
 Call Report Locatn Geodata:
 Contaminant Code:
 Contaminant Name:
 Contaminant Limit 1:
 Contam Limit Freq 1:
 Contaminant UN No 1:
 Receiving Medium: LAND
 Receiving Environment:
 Incident Reason: ERROR
 Incident Summary: SHELL - 10 L GASOLINE TO GROUND.
 Activity Preceding Spill:
 Property 2nd Watershed:
 Property Tertiary Watershed:
 Sector Type:
 SAC Action Class:
 Source Type:

Site: PETRO-CANADA
 DIESEL OIL TANK INGROUND SERVICE STATION BARRIE CITY ON

Database:
 SPL

Ref No:	19567	Municipality No:	70101
Year:		Nature of Damage:	
Incident Dt:	9/26/1988	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	9/26/1988	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	MCCR
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	BARRIE CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			

Easting:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: BACKENTRY - PETROCANADA 450 LTRS DIESEL OIL FROM UNDERGROUND TANK
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: PETRO-CANADA
BULK TREMINAL BULK PLANT/TERMINAL COLBORNE VILL. ON

Database:
[SPL](#)

Ref No:	3633	Municipality No:	61502
Year:		Nature of Damage:	
Incident Dt:	5/13/1988	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	5/13/1988	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	COLBORNE VILL.		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	VALVE/FITTING LEAK OR FAILURE		
Incident Event:			
Environment Impact:			
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		

Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: PETRO CANADA BULK TERM.- EST. 150 LITRES, DIESEL TO GROUND.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

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

Ref No: 108101 **Municipality No:** 70101
Year: **Nature of Damage:**
Incident Dt: 12/7/1994 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 12/8/1994 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:** MCCR
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: BARRIE CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: PETRO-CANADA BULK PLANT - 68 L OF COLOURED DIESEL TO SNOW COVERED GRAVEL
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: **Big Bay Point Road and Dean Avenue Barrie ON** **Database:**
SPL

Ref No: 4152-BQLPDF **Municipality No:**
Year: **Nature of Damage:**

Incident Dt:	2020/06/11	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2020/06/15	Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	2020/06/25	Agency Involved:	
Site No:	NA		
Facility Name:			
MOE Response:	No		
Site County/District:	County of Simcoe		
Site Geo Ref Meth:			
Site District Office:	Barrie		
Nearest Watercourse:			
Site Name:	Lovers Creek Silt Discharge<UNOFFICIAL>		
Site Address:	Big Bay Point Road and Dean Avenue		
Site Region:	Central		
Site Municipality:	Barrie		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:	4912358		
Easting:	607558		
Incident Cause:			
Incident Event:	Unknown / N/A		
Environment Impact:			
Nature of Impact:			
Contaminant Qty:	0 other - see incident description		
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:	43		
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Surface Water		
Incident Reason:	Unknown / N/A		
Incident Summary:	Sediment discharge to Lovers Creek, Barrie, unknown source		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Watercourse Spills		
Source Type:	Unknown / N/A		

Site:	lot 12 ON	Database:	WWIS
Well ID:	5738433	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	12/22/2003
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	265444	Contractor:	1467
Tag:		Form Version:	2
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	012
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	

Municipality: BARRIE CITY
Site Info:

Bore Hole Information

Bore Hole ID:	11099947	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/02/2003	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932951020
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932951019
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	29.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932951017
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

**Overburden and Bedrock
Materials Interval**

Formation ID: 932951021
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 56.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932951018
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 965738433
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103662
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835781
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 83.0

Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933407406
Layer: 1
Slot: 008
Screen Top Depth: 83.0
Screen End Depth: 87.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995738433
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 36.0
Recommended Pump Depth: 65.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 12.0
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: 935106989
Test Type: Draw Down
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934848833
Test Type: Draw Down
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934317978
Test Type: Draw Down
Test Duration: 15
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934592405
Test Type: Draw Down

Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 934045244
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

Site:

lot 12 ON

Database:
[WWIS](#)

Well ID: 2217996
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 244456
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BARRIE TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/11/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2558
Form Version: 1
Owner:
County: FRONTENAC
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543983
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/07/2003
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932927454
Layer: 3
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 61.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927452
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927458
Layer: 7
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 190.0
Formation End Depth: 200.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927461
Layer: 10
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 279.0
Formation End Depth: 300.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927456
Layer: 5
Color: 8
General Color: BLACK

Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 160.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927459
Layer: 8
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 200.0
Formation End Depth: 255.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927453
Layer: 2
Color:
General Color:
Mat1: 12
Most Common Material: STONES
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927455
Layer: 4
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 160.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932927457

Layer: 6
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 180.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932927460
Layer: 9
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 255.0
Formation End Depth: 279.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933241572
Layer: 1
Plug From: 0.0
Plug To: 68.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962217996
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11092553
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930183922
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992217996
Pump Set At:
Static Level: 10.0
Final Level After Pumping:
Recommended Pump Depth: 270.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934155215
Test Type: Draw Down
Test Duration: 15
Test Level: 208.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934689907
Test Type: Draw Down
Test Duration: 45
Test Level: 254.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934949085
Test Type: Draw Down
Test Duration: 60
Test Level: 277.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934423452
Test Type: Draw Down
Test Duration: 30
Test Level: 231.0
Test Level UOM: ft

Water Details

Water ID: 934037825
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth:
Water Found Depth UOM: ft

Site:

Database:
WWIS

lot 13 con 13 ON

Well ID: 4404958
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SIMCOE TOWN
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/01/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5201
Form Version: 1
Owner:
County: NORFOLK
Lot: 013
Concession: 13
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10276874
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/03/1985
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931883326
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: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931883327
Layer: 2
Color: 6
General Color: BROWN

Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931883328
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964404958
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10825444
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930463702
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 24.0
Casing Diameter: 1.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933351245
Layer: 1
Slot: 008
Screen Top Depth: 21.0
Screen End Depth: 24.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994404958
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
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: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934510601
Test Type:
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935025769
Test Type:
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934766382
Test Type:
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934227037
Test Type:
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933747024
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 15.0
Water Found Depth UOM: ft

Site:**Database:**
WWIS

lot 14 ON

Well ID:	5730376	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	11/24/1993
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	139442	Contractor:	3660
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	014
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	INDIAN RESERVE CHRISTIAN ISLAND 30		
Site Info:			

Bore Hole Information

Bore Hole ID:	10407935	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	09/21/1993	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

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: 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: 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

Annular Space/Abandonment
Sealing Record

Plug ID: 933193067

Layer: 1
Plug From: 8.0
Plug To: 12.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933193068
Layer: 2
Plug From: 33.0
Plug To: 37.0
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: 37.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933377403
Layer: 1
Slot: 016
Screen Top Depth: 37.0
Screen End Depth: 40.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
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: 935100391
Test Type: Recovery
Test Duration: 60
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

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: 934309728
Test Type: Recovery
Test Duration: 15
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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

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-Feb 28, 2022

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 2021

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

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-Feb 28, 2023

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 -Aug 2023

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-Sep 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Aug 31, 2023

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 - Oct 2022

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: Feb 28, 2022

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- Aug 31, 2023

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 - Aug 31, 2023

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- Aug 31, 2023

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-Jun 30, 2023

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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

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, 2022

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Feb 28, 2022

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-Jun 2023

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: Feb 28, 2022

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-Oct 31, 2022

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 2020

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2022

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: Mar 21, 2022

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-Feb 2023

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, 2021

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-Oct 2022

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 1993-2020:**

Federal

[NPR2](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020**National Pollutant Release Inventory - Historic:**

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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

[OGWE](#)

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

Government Publication Date: 1988-Aug 31, 2023**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-Aug 2023**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 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 - Aug 31, 2023

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- Aug 31, 2023

NPRI Reporters - PFAS Substances:

Federal

[PFCH](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

[PFHA](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

[PINC](#)

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

Government Publication Date: Feb 28, 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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Aug 31, 2023

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, 1992-2021

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-Aug 2023

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-Feb 28, 2023

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 by 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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in March, May, July, and August 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Apr 2022; see description

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 2023

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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- Aug 31, 2023

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: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX IV
GOVERNMENT AND REGULATORY INFORMATION

Wahida Nashreen

From: Public Information Services <publicinformationservices@tssa.org>
Sent: November 10, 2023 1:39 PM
To: Wahida Nashreen
Subject: RE: Request for information for 623 Yonge St, Barrie and surrounding properties

External Email - Avoid clicking on links, downloading attachments, or opening files from untrusted sources. Internal communications are not marked with this safety tip.

RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our current database of any fuel storage tanks at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
11126551	601 YONGE ST	BARRIE	ON	L4N 4E5	Active	FS LIQUID FUEL TANK
11126566	601 YONGE ST	BARRIE	ON	L4N 4E5	Active	FS LIQUID FUEL TANK
13465948	601 YONGE ST	BARRIE	ON	L4N 4E5	Active	FS CYLINDER EXCHANGE
9978691	601 YONGE ST	BARRIE	ON	L4N 4E5	Active	FS GASOLINE STATION - SELF SERVE

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
10051008	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS PROPANE REFILL CNTR - CYLR FILL
10368112	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS GASOLINE STATION - SELF SERVE
10558869	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK
10558914	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK
10558951	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK
10558996	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK
10559029	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK
10559046	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK
10559060	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK

10559077	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS LIQUID FUEL TANK
11219224	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS PROPANE TANK
11219247	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS PROPANE TANK
11541276	623 YONGE ST	BARRIE	ON	L4N 4E7	EXPIRED	FS PROPANE TANK
13353255	623 YONGE ST	BARRIE	ON	L4N 4E7	Active	FS LIQUID FUEL TANK
13353256	623 YONGE ST	BARRIE	ON	L4N 4E7	Active	FS LIQUID FUEL TANK
13353257	623 YONGE ST	BARRIE	ON	L4N 4E7	Active	FS LIQUID FUEL TANK
16492928	623 YONGE ST	BARRIE	ON	L4N 4E7	Active	FS CYLINDER EXCHANGE
64661185	623 YONGE ST	BARRIE	ON	L4N 4E7	Active	FS GASOLINE STATION - SELF SERVE
9570268	623 YONGE ST	BARRIE	ON	L4N 4E7	Expired-Interim	FS GASOLINE STATION - SPLIT SERVE

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
49582703	620 YONGE ST	BARRIE	ON	L4N 4E6	Active	FS CYLINDER EXCHANGE

Accessing the applications

1. Click [Release of Public Information](#) - TSSA and click “need a copy of a document”
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the “TSSA Service Prepayment Portal” link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under “Program Area” select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Warm regards,



Kimberly Gage | Public Information Agent

Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org



From: Wahida Nashreen

<w.nashreen@terrapex.com>

Sent: Friday, November 10, 2023
1:15 PM

To: Public Information Services



Winner of 2022 5-Star Safety Cultures Award

<publicinformationservices@tssa.org>

Subject: Request for information for 623 Yonge St, Barrie and surrounding properties

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon.

Terrapex is conducting a Phase One ESA on a property in Barrie, ON. We want to inquire if TSSA has any records about fuel tanks or associated infrastructure at the following properties:

623, 649, 624, 620, 601 -Yonge Street, Barrie
494, 484, 517, 504 – Big Bay Point Road, Barrie

Please let me know if you have any questions.

Thank you,

Wahida

Wahida Nashreen, MSc, P.Eng.
Environmental Engineer



Office: 416 245 0011 ext 249
Mobile: 416 294 1355
Email: w.nashreen@terrapex.com

90 Scarsdale Road
Toronto Ontario M3B 2R7
Canada

This message, including any attachments, is confidential, may contain privileged information, and is intended solely for the addressee. Any distribution, use or copying of this email or the information it contains by other than an intended recipient is unauthorized and prohibited. If you are not the intended recipient of this message, please advise the sender immediately and permanently delete this message and attachments. Thank you for your attention and cooperation.

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79°39'30"W

79°39'W

79°38'30"W

79°38'W

79°37'30"W

79°37'W

★ Site / Boundary 2000m Buffer

Source: Ontario Geological Survey 2011.
1:250 000 scale bedrock geology of Ontario;
Ontario Geological Survey, Miscellaneous
Release—Data 126-Revision 1

44°22'30"N

44°22'N

44°21'30"N

44°21'N

44°22'N

44°21'30"N

44°21'N

44°20'30"N

44°20'N

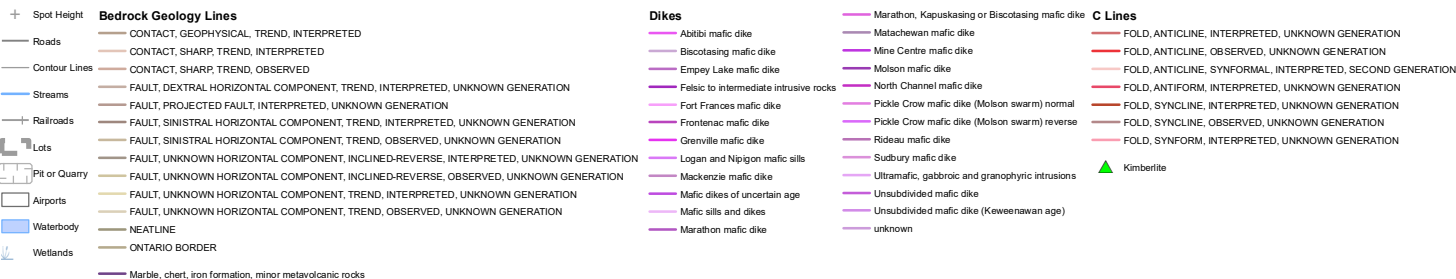
1:22000

1000 500 0 1000 m

ERIS

Bedrock Geology of Ontario

Order No. 23101700122





Bedrock Geology Report

Bedrock Geology units found within 2000 m of
623 Yonge St

Page 1
Order No.
23101700122



ID: 13263 | **Unit Name:** |
Type (All): 54a | **Type (Primary):** 54a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Limestone, dolostone, shale, arkose, sandstone | **Strata (Primary):** Ottawa Group; Simcoe Group; Shadow Lake Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN) | **Province (Primary):**



ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

PRECAMBRIAN (0.542 Ga to <3.85 Ga)

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

MESOARCHEAN (2.8 Ga to 3.2 Ga)	MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)	EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)	NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)	PALEOZOIC (251.0 Ma to 542.0 Ma)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)	MESOZOIC (65.5 Ma to 251.0 Ma)

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

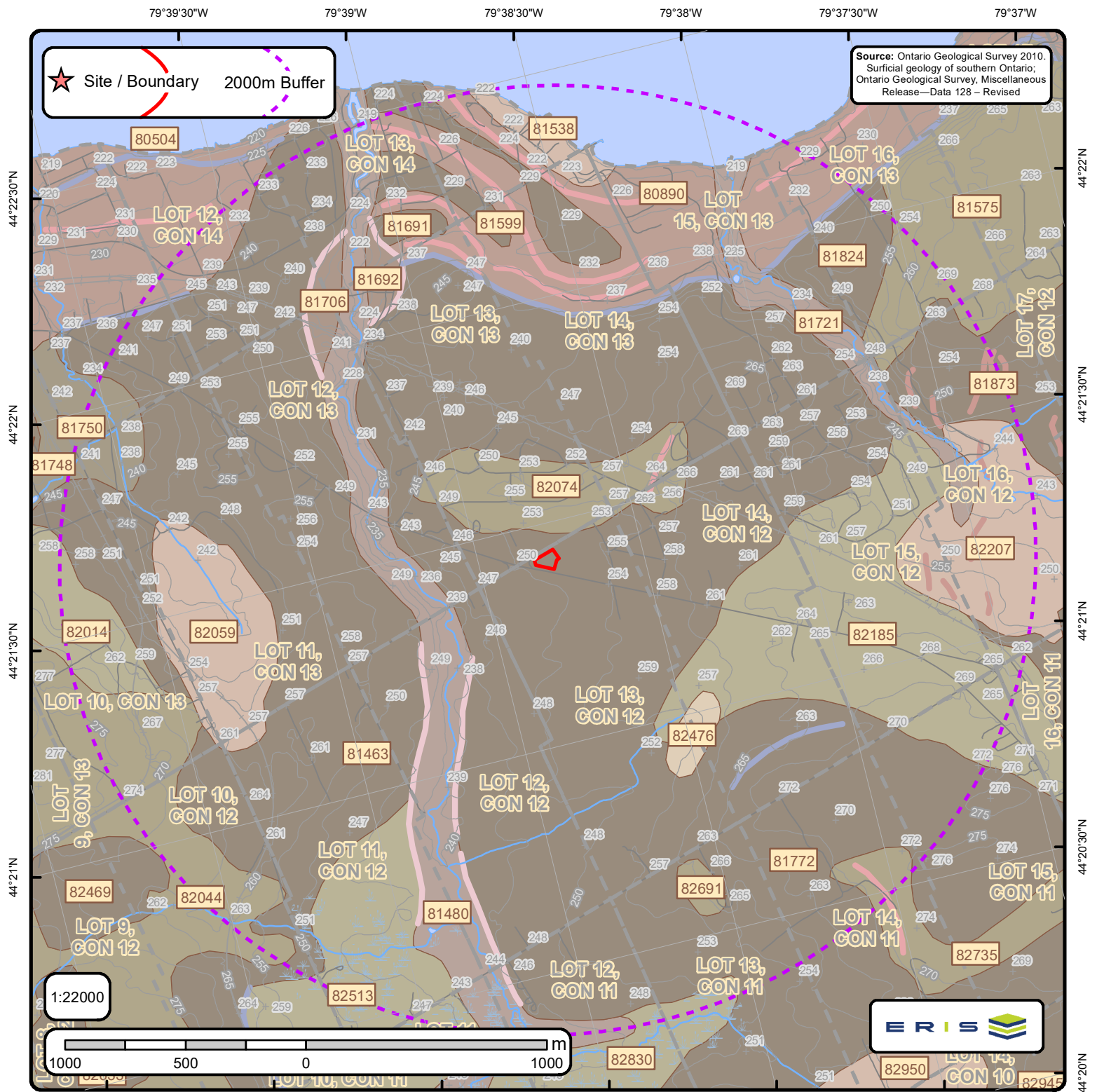
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

LOWER ORDOVICIAN	UPPER SILURIAN
MIDDLE ORDOVICIAN	LOWER DEVONIAN
UPPER ORDOVICIAN	MIDDLE DEVONIAN
MIDDLE AND LOWER SILURIAN	UPPER DEVONIAN
UPPER SILURIAN TO LOWER DEVONIAN	LOWER CRETACEOUS AND MIDDLE JURASSIC

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE



The Surficial Geology of Southern Ontario Order No. 23101700122





ID: 80504 | **Unit Name:** Glaciolacustrine beach and bar sediments |
Deposit Type Code: 14 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** littoral/foreshore | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Gravel, sand gravel and gravelly sand

ID: 80890 | **Unit Name:** Glaciolacustrine beach and bar sediments |
Deposit Type Code: 14 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** littoral/foreshore | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Gravel, sand gravel and gravelly sand

ID: 81463 | **Unit Name:** Till |
Deposit Type Code: 8 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: diamicton | **Primary Material Modifier:** silty sand to sand | **Secondary Material:** | **Primary General:** glacial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: N | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Moderately stoney to stoney silty sand to sand till

ID: 81480 | **Unit Name:** Fluvial sediments |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt, sand, gravel | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** |
Carbon Content: | **Formation:** | **Permeability:** Variable | **Material Description:** Very fine to coarse grained sand, gravel, silt and clay

ID: 81538 | **Unit Name:** Glaciolacustrine fine-grained sediments |
Deposit Type Code: 5a | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** SubSurface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt-dominated rhythmites



ID: 81575 | **Unit Name:** Glaciofluvial ice-contact stratified deposits |
Deposit Type Code: 11 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** clay, silt, diamicton | **Primary General:** glaciofluvial
| **Primary General Modifier:** ice-contact | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status 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

ID: 81599 | **Unit Name:** Till |
Deposit Type Code: 8 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: diamicton | **Primary Material Modifier:** silty sand to sand | **Secondary Material:** | **Primary General:** glacial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:** Surface |
Provenance: N | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Moderately
stoney to stoney silty sand to sand till

ID: 81691 | **Unit Name:** Till |
Deposit Type Code: 8 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: diamicton | **Primary Material Modifier:** silty sand to sand | **Secondary Material:** | **Primary General:** glacial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:** Surface |
Provenance: N | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Moderately
stoney to stoney silty sand to sand till

ID: 81692 | **Unit Name:** Fluvial or deltaic sediments |
Deposit Type Code: 15 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand | **Primary Material Modifier:** | **Secondary Material:** clay, silt, gravel | **Primary General:** fluvial | **Primary
General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:**
Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Very fine to coarse
grained sand, minor gravel, silt and clay

ID: 81706 | **Unit Name:** Fluvial or deltaic sediments |
Deposit Type Code: 15 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand | **Primary Material Modifier:** | **Secondary Material:** clay, silt, gravel | **Primary General:** fluvial | **Primary
General Modifier:** abandoned floodplain | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:**
Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Very fine to coarse
grained sand, minor gravel, silt and clay



ID: 81721 | **Unit Name:** Fluvial sediments |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt, sand, gravel | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Status Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Very fine to coarse grained sand, gravel, silt and clay

ID: 81750 | **Unit Name:** Glaciofluvial ice-contact stratified sediments |
Deposit Type Code: 7 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 | **Primary Material:** sand, gravel | **Primary Material Modifier:** | **Secondary Material:** clay, silt, diamicton | **Primary General:** glaciofluvial | **Primary General Modifier:** ice-contact | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:** SubSurface | **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

ID: 81772 | **Unit Name:** Till |
Deposit Type Code: 8 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** silty sand to sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:** Surface | **Provenance:** N | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Moderately stoney to stoney silty sand to sand till

ID: 81824 | **Unit Name:** Till |
Deposit Type Code: 9 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** silt to sandy silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Moderately stoney to stoney sandy silt to silt till

ID: 81873 | **Unit Name:** Till |
Deposit Type Code: 9 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** silt to sandy silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Status Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Moderately stoney to stoney sandy silt to silt till



ID: 82014 | **Unit Name:** Glaciolacustrine coarse-grained sediments |
Deposit Type Code: 13 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: silt, sand | **Primary Material Modifier:** | **Secondary Material:** clay, silt | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Very fine to medium grained sand, silt, minor clay

ID: 82044 | **Unit Name:** Glaciofluvial ice-contact stratified deposits |
Deposit Type Code: 11 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** clay, silt, diamicton | **Primary General:** glaciofluvial | **Primary General Modifier:** ice-contact | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus 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

ID: 82059 | **Unit Name:** Glaciolacustrine fine-grained sediments |
Deposit Type Code: 12a | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt dominated rhythmites

ID: 82074 | **Unit Name:** Glaciofluvial ice-contact stratified deposits |
Deposit Type Code: 11 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** clay, silt, diamicton | **Primary General:** glaciofluvial | **Primary General Modifier:** ice-contact | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus 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

ID: 82185 | **Unit Name:** Glaciolacustrine coarse-grained sediments |
Deposit Type Code: 13 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: silt, sand | **Primary Material Modifier:** | **Secondary Material:** clay, silt | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Very fine to medium grained sand, silt, minor clay



ID: 82207 | **Unit Name:** Glaciolacustrine fine-grained sediments |
Deposit Type Code: 12a | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt dominated rhythmites

ID: 82476 | **Unit Name:** Wetland sediments |
Deposit Type Code: 19 | **Deposit Age:** Recent | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck, marl

ID: 82513 | **Unit Name:** Glaciolacustrine coarse-grained sediments |
Deposit Type Code: 13 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: silt, sand | **Primary Material Modifier:** | **Secondary Material:** clay, silt | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Very fine to medium grained sand, silt, minor clay

ID: 82691 | **Unit Name:** Glaciofluvial ice-contact stratified deposits |
Deposit Type Code: 11 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** clay, silt, diamicton | **Primary General:** glaciofluvial | **Primary General Modifier:** ice-contact | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus 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

ID: 82735 | **Unit Name:** Glaciofluvial ice-contact stratified deposits |
Deposit Type Code: 11 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** clay, silt, diamicton | **Primary General:** glaciofluvial | **Primary General Modifier:** ice-contact | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus 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



ID: 82830 | **Unit Name:** Glaciolacustrine coarse-grained sediments |
Deposit Type Code: 13 | **Deposit Age:** Pleistocene | **Map Number:** m2645 | **Map Name:** Barrie E | **Source Map Scale:** 1:50 000 |
Primary Material: silt, sand | **Primary Material Modifier:** | **Secondary Material:** clay, silt | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Very fine to medium grained sand, silt, minor clay



ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier - This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.

79°39'30"W

79°39'W

79°38'30"W

79°38'W

79°37'30"W

79°37'W



Site / Boundary 2000m Buffer

Source: ANSI (ANSI) March 2017,
Ontario Ministry of Natural Resources

44°22'30"N

44°22'N

44°22'N

44°21'30"N

44°21'30"N

44°21'N

44°21'N

44°20'30"N

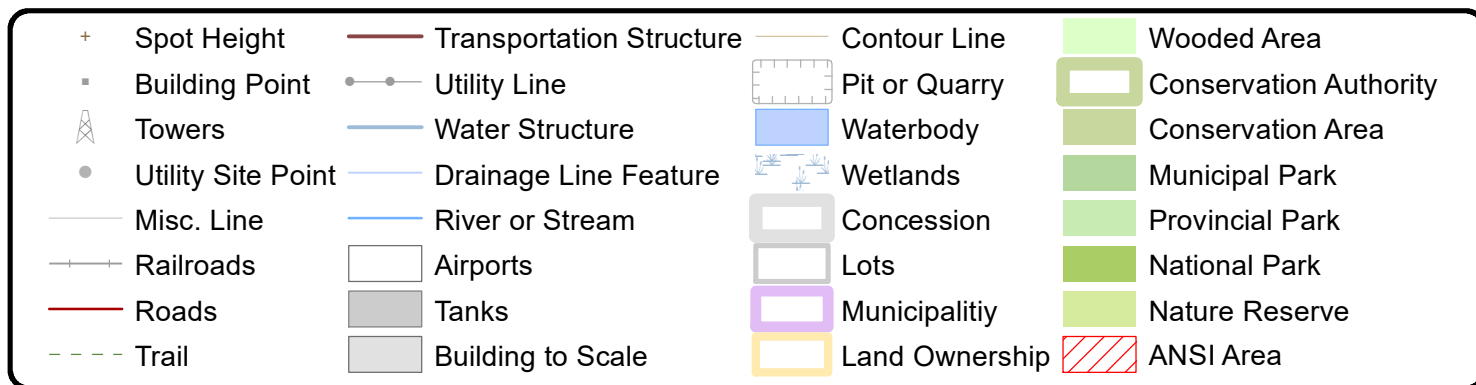
44°20'N

1:22000

1000 500 0 1000 m



Area of Natural & Scientific Interest (ANSI) Order No. 23101700122





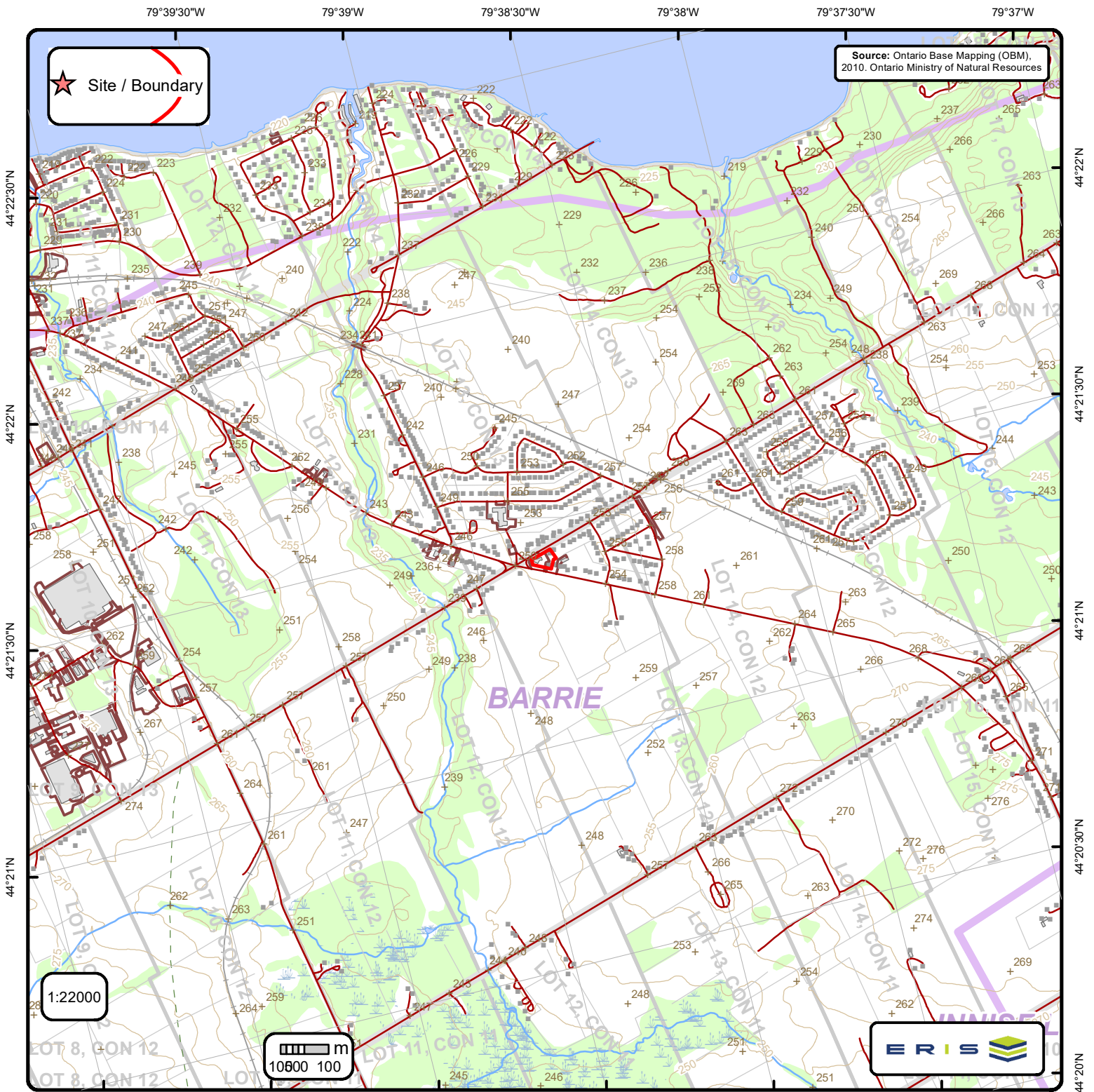
ANSI Report

ANSI Units Found within 2000 m of
623 Yonge St

Page 1
Order No.
23101700122



No ANSI units found within search area.



Ontario Base Mapping (OBM) Data

Order No. 23101700122

+	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	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership		

79°39'30"W

79°39'W

79°38'30"W

79°38'W

79°37'30"W

79°37'W

★ Site / Boundary

Source: Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario: Ontario Geological Survey, Miscellaneous Release—Data 22

44°22'30"N

44°22'N

44°21'30"N

44°21'N

44°22'N

44°21'30"N

44°21'N

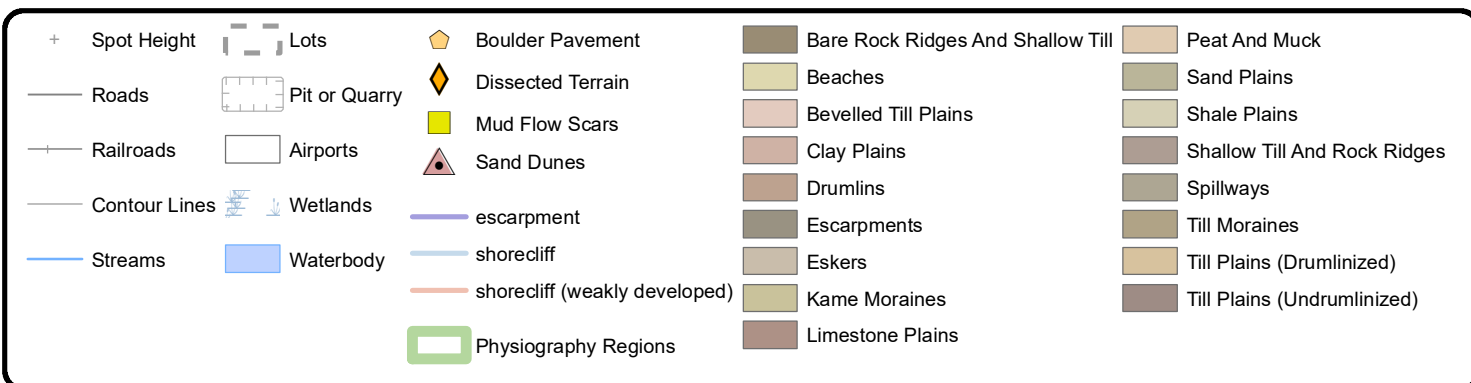
44°20'30"N

44°20'N



Physiography of Southern Ontario

Order No. 23101700122



APPENDIX V
AERIAL PHOTOGRAPHS AND SATELLITE IMAGES

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH30\0\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

-  SITE BOUNDARY
-  STUDY AREA



DATA SOURCE: UNIVERSITY OF TORONTO
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
1954 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2023	FIGURE: V-1

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH30\0\CH321.00 623 Yonge Street, Barrie\MXD\PHA SE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

-  SITE BOUNDARY
-  STUDY AREA



DATA SOURCE: ERIS / NATIONAL AIR PHOTO LIBRARY OF CANADA
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:

623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:

1962 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2023	FIGURE: V-2

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH30\0\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

-  SITE BOUNDARY
-  STUDY AREA



DATA SOURCE: ERIS / NATIONAL AIR PHOTO LIBRARY OF CANADA
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
1975 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2023	FIGURE: V-3

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH300\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

-  SITE BOUNDARY
-  STUDY AREA



DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
1989 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2023	FIGURE: V-4

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH300\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

- SITE BOUNDARY
- STUDY AREA

DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
2002 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	FIGURE: V-5

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH300\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

-  SITE BOUNDARY
-  STUDY AREA



DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
2012 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2023	FIGURE: V-6

C:\Users\Jserroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH300\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

-  SITE BOUNDARY
-  STUDY AREA



DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
2016 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	FIGURE: V-7

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Hamilton\CH30\0\CH321.00 623 Yonge Street, Barrie\MXD\PHASE ONE ESA\CH321.00 FIG V HISTORICAL AERIAL PHOTOGRAPHS.mxd



LEGEND

-  SITE BOUNDARY
-  STUDY AREA



DATA SOURCE: CITY OF BARRIE
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:



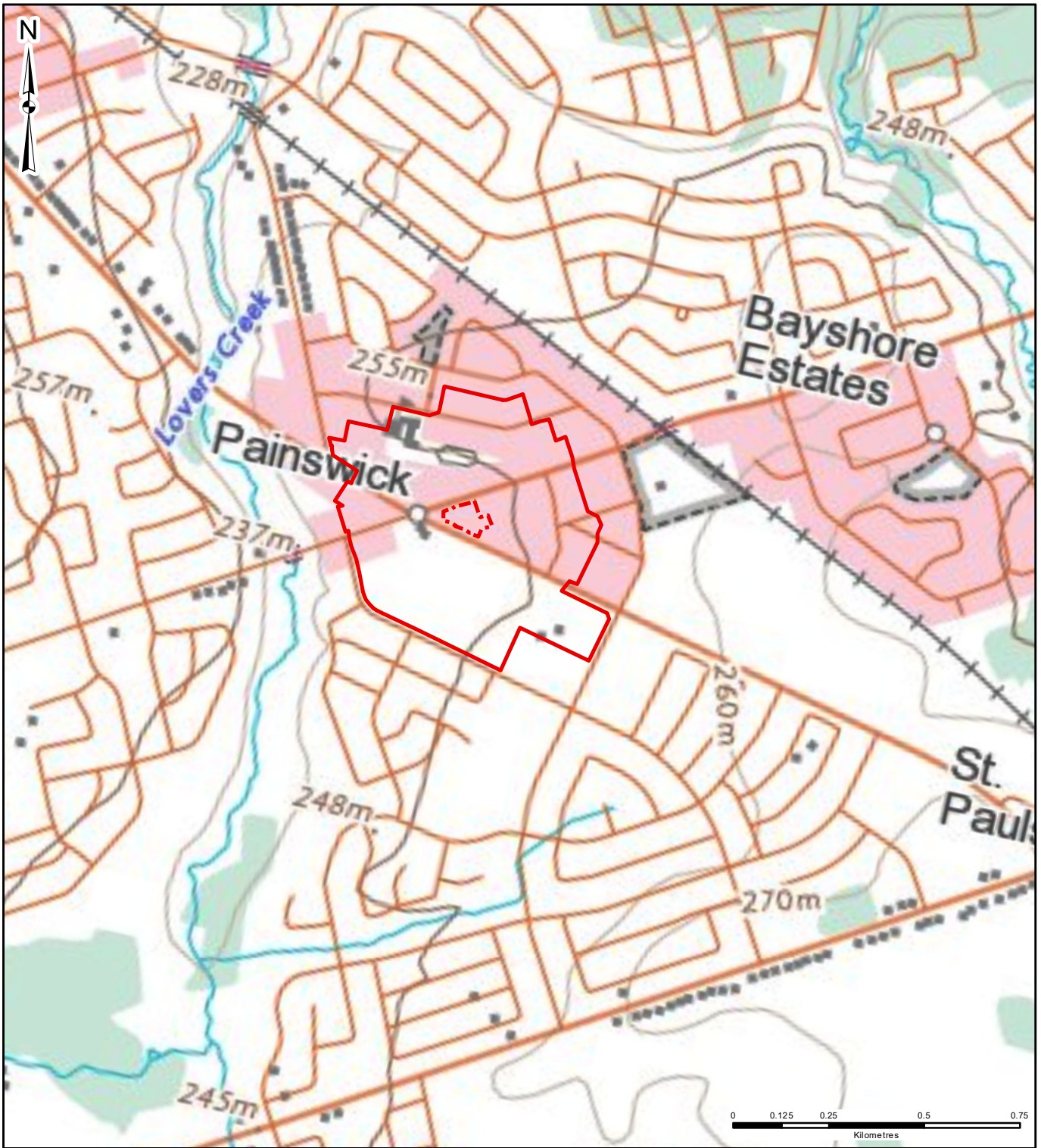
SITE LOCATION:
623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:
2022 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT321.00	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2023	FIGURE: V-8

APPENDIX VI
TOPOGRAPHIC MAP



LEGEND

- SITE BOUNDARY
- STUDY AREA

CLIENT:



SITE LOCATION:

623 YONGE STREET AND 515 BIG BAY ROAD
BARRIE, ONTARIO



TITLE:

TOPOGRAPHIC MAP

DRAWN BY: JS

PROJECT NO.: CH321.00

CHECKED BY: SS

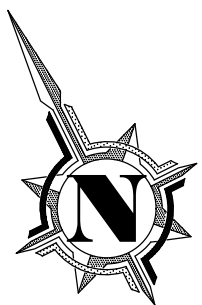
REVISION: 00

DATE: JANUARY 2024

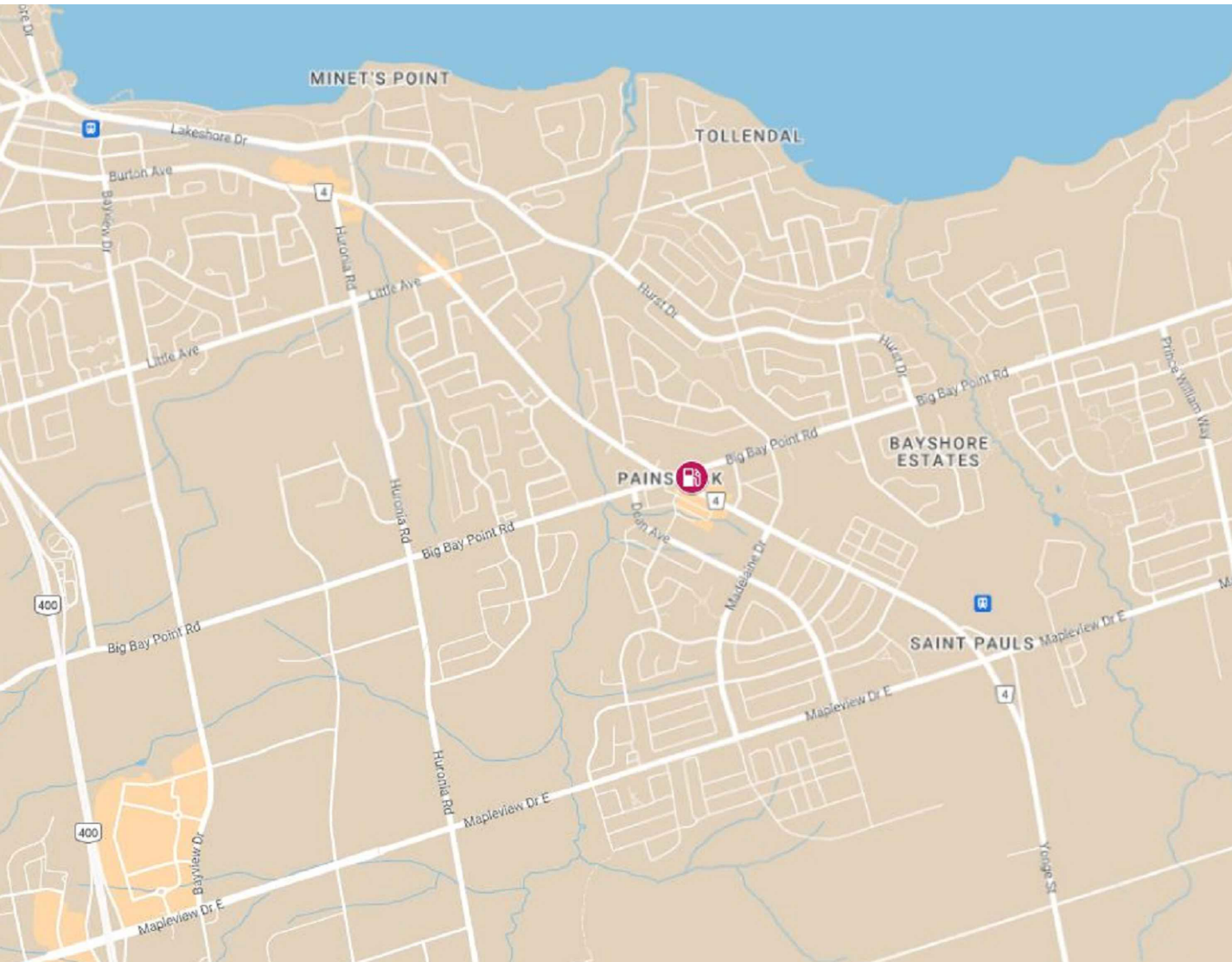
FIGURE: VI

DATA SOURCE: NATURAL RESOURCES CANADA
MAP PROJECTION: NAD 1983 UTM Zone 17N

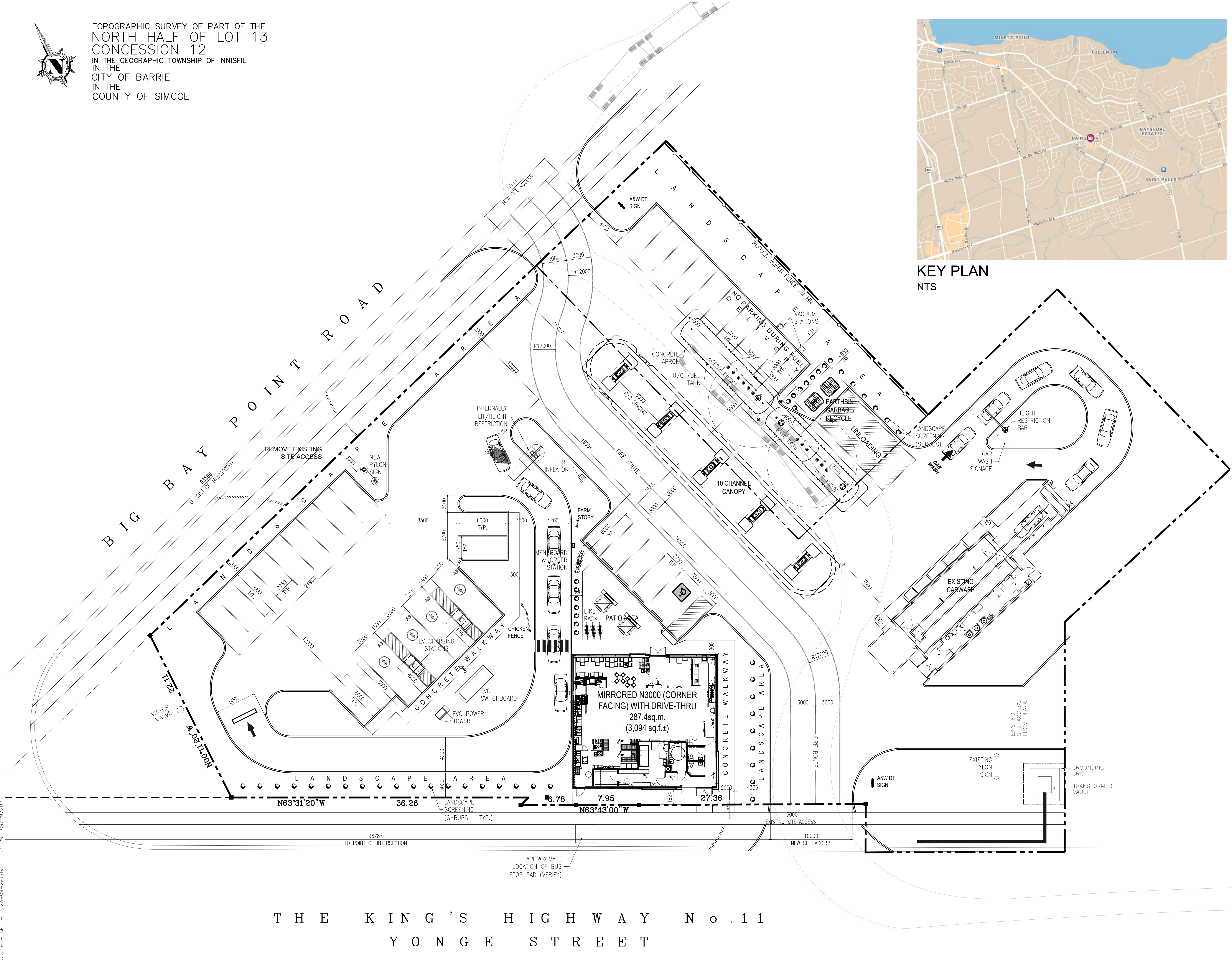
APPENDIX VII
CLIENT FILES



TOPOGRAPHIC SURVEY OF PART OF THE
NORTH HALF OF LOT 13
CONCESSION 12
IN THE GEOGRAPHIC TOWNSHIP OF INNISFIL
IN THE
CITY OF BARRIE
IN THE
COUNTY OF SIMCOE



KEY PLAN
NTS



ISSUED		
NO.	DATE	DESCRIPTION
01	MMM DD'YY	ISSUE DESCRIPTION

REVISION		
△	MMM DD'YY	REVISION DESCRIPTION

SEAL

The contractor will check and verify dimensions and report errors and omissions to the designer and the design professional whose seal is affixed to this drawing. Do not scale the drawings.

This drawing will not be used for construction purposes until issued for construction by the design professional whose seal is affixed to this drawing and whose signature is below.

ISSUED FOR CONSTRUCTION DATE

DIMENSIONS AND CONDITIONS TO BE
VERIFIED ON THE PREMISES

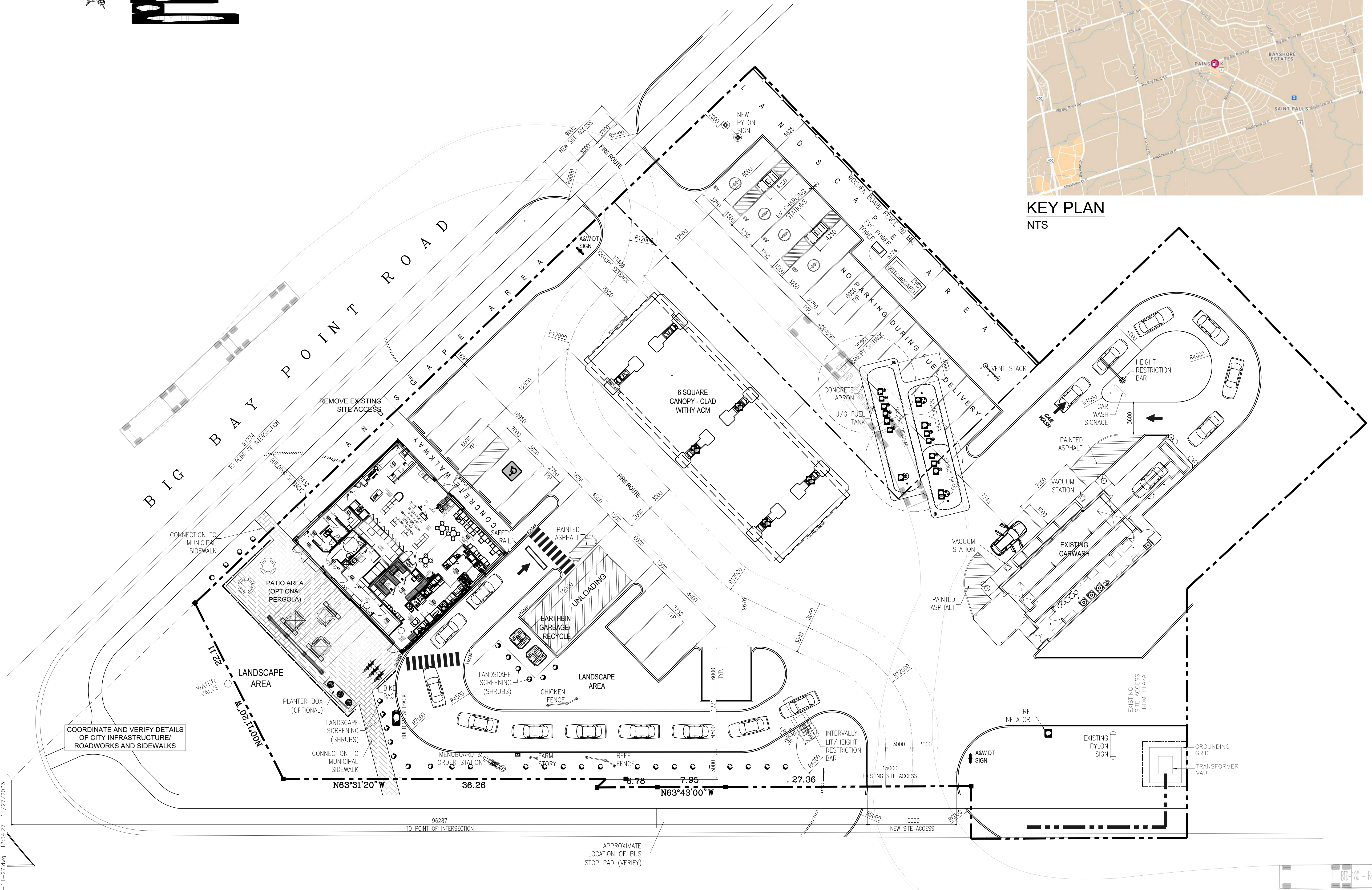
K. PAUL ARCHITECT INC.
TORONTO • VANCOUVER • ORLANDO
2660 Sherwood Heights Dr. Suite 200, Oakville, Ontario, L6J 7Y8
www.kpaularchitect.com
(905)337-9800 fax (905)337-1986



DRAWING TITLE
**PROPOSED
SITE
LAYOUT**

PROJECT
**623 YONGE STREET
@ BIG BAY POINT**
BARRIE, ON

DRAWN F. EMMANUEL	CHECKED
SCALE 1:200	DATE 2023-09-29
PROJECT NO. 33659	DRAWING NO. SP1

[illegible]

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K P A U L A R C H I T E C T I N C .

T O R O N T O • V A N C O U V E R • O R L A N D O

CLIENT

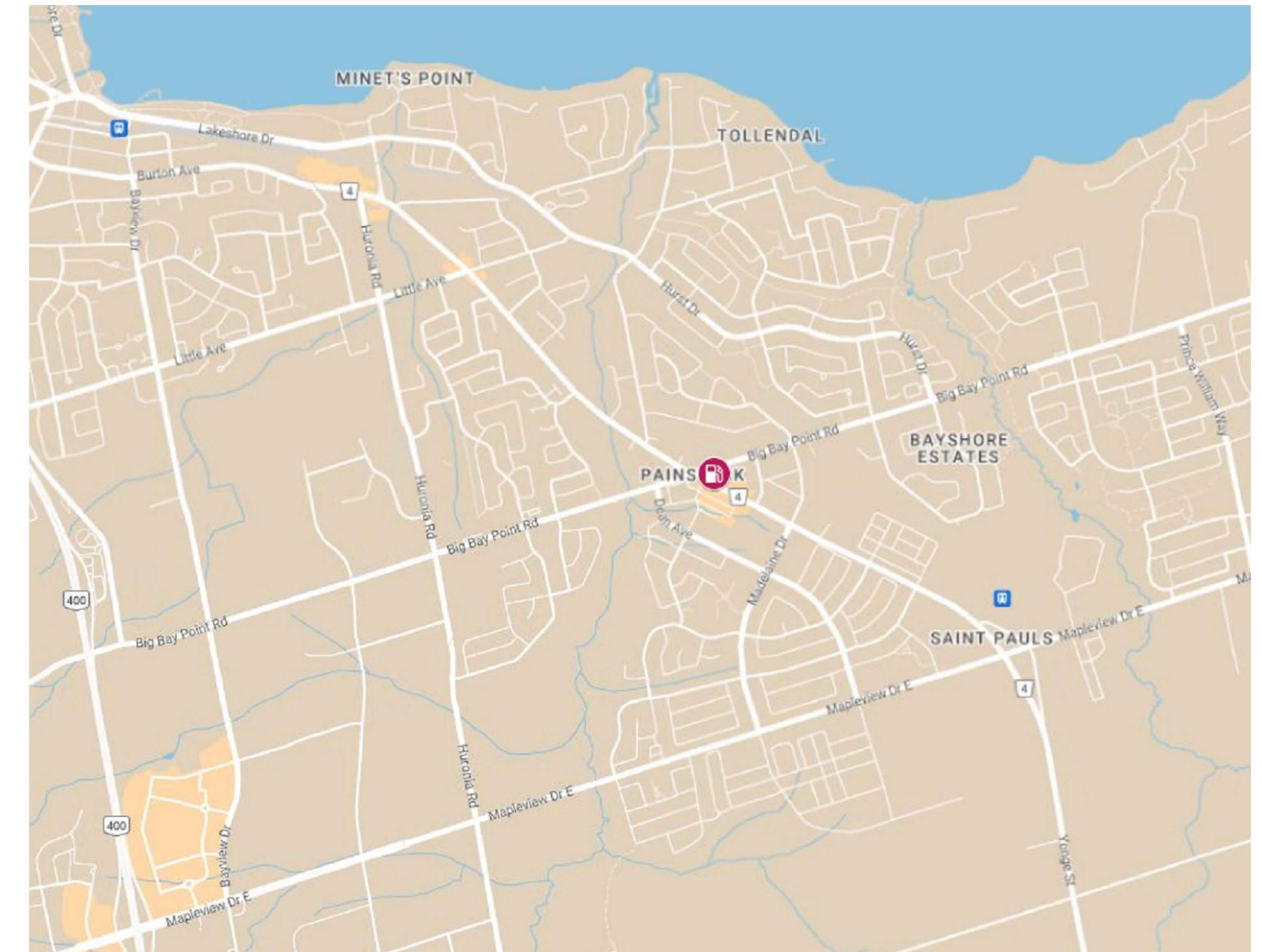


PROPOSED SITE LAYOUT

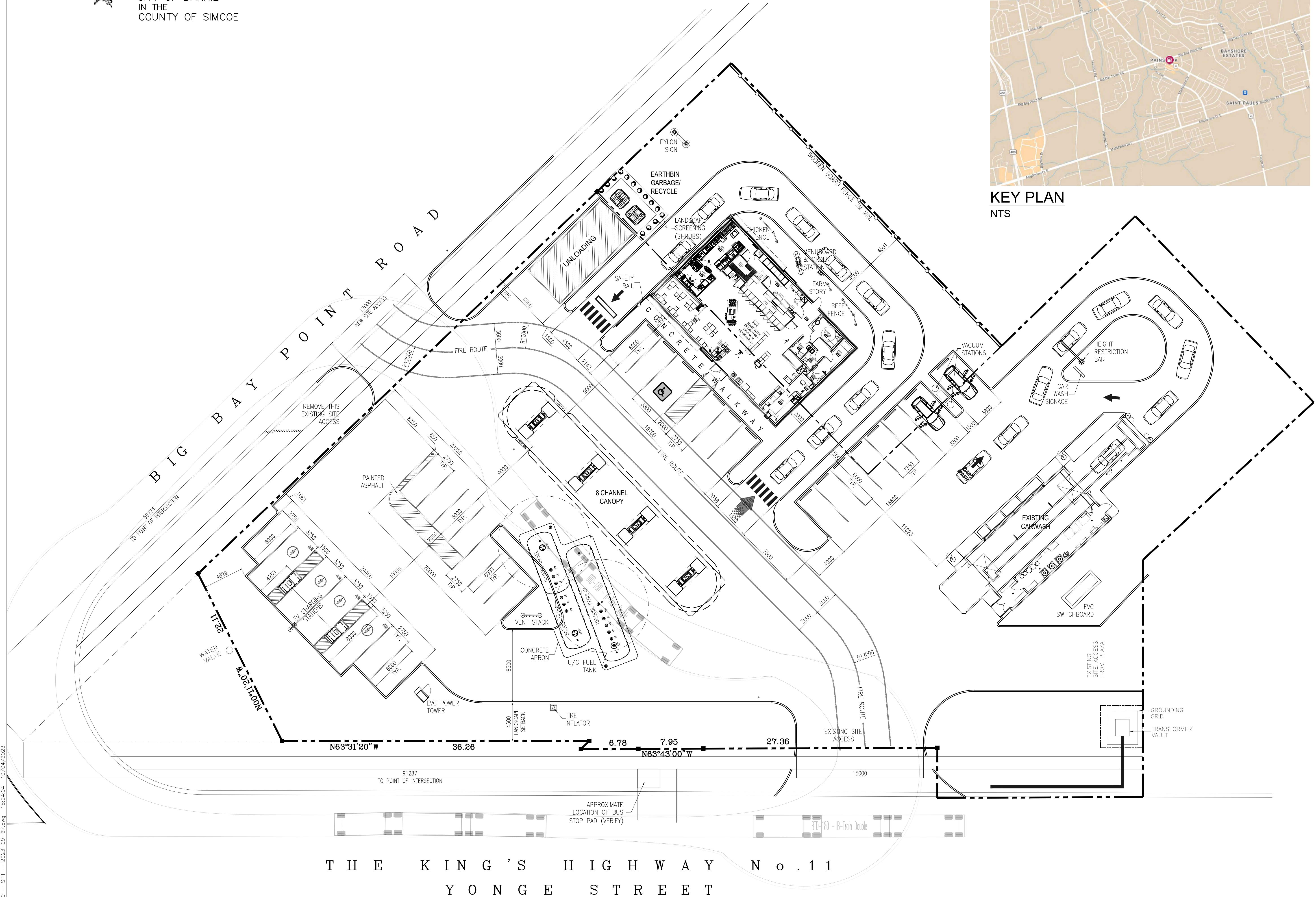
DRAWN J.NORTON	CHECKED
SCALE 1:200	DATE 2023-11-27
PROJECT NO. 33659	DRAWING NO. SP1



TOPOGRAPHIC SURVEY OF PART OF THE
NORTH HALF OF LOT 13
CONCESSION 12
IN THE GEOGRAPHIC TOWNSHIP OF INNISFIL
IN THE
CITY OF BARRIE
IN THE
COUNTY OF SIMCOE



KEY PLAN
NTS



ISSUED		
NO.	DATE	DESCRIPTION
01	MMM DD/YY	ISSUE DESCRIPTION

REVISION		
	MMM DD/YY	REVISION DESCRIPTION

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K. PAUL ARCHITECT INC.
TORONTO • VANCOUVER • ORLANDO

2660 Sherwood Heights Dr. Suite 200, Oakville, Ontario, L6J 7Y8
www.kpaularchitect.com
(905)337-9800 fax (905)337-1986

CLIENT

PETRO-CANADA
A Suncor business

DRAWING TITLE

PROPOSED
SITE
LAYOUT

PROJECT

623 YONGE STREET
@ BIG BAY POINT

BARRIE, ON

DRAWN F. EMMANUEL	CHECKED
SCALE 1:200	DATE 2023-09-26
PROJECT NO. 33659	DRAWING NO. SP1

City Hall
70 COLLIER STREET
TEL (705) 726-4242
FAX (705) 739-4270



P.O. Box 400
BARRIE, ON
L4M 4T5

THE CORPORATION OF THE CITY OF BARRIE
DEVELOPMENT SERVICES DEPARTMENT

ZONING BY-LAW AMENDMENT PRE-CONSULTATION REVIEW PLANNING COMMENTS

File: D28-039-2023

To: Vasili Sarantopoulos

From: Dana Suddaby, Planner

Date: August 29, 2023

Subject: Zoning By-Law Amendment Pre-Consultation Review – 623 Yonge Street – (gas station redevelopment and expansion)

Technical Meeting Date: August 31, 2023 at 9:00 am Virtual via Microsoft Teams

The Development Services Department has completed a preliminary review of the policy implications of the proposed Zoning By-law Amendment application to implement the concept plan submitted. The following comments are for consideration only and do not represent a full technical review of a formal application under the *Planning Act*.

Comments

***Please note that these comments are valid for one year from the date of issuance and Planning staff reserve the opportunity to provide further comments on any revised submissions and may require a new pre-consultation application when the concept plan or subject site significantly changes.**

1.	Official Plan Designation	'Medium Density' on Map 2 – Land Use The lands are on an Intensification Corridor within the Strategic Growth Area.
2.	Zoning	General Commercial (C4) and Residential Single Detached Dwelling First Density (R1)
3.	Applications required:	
	Pre-Submission Review	☒ Prior to any formal applications
	OPA	☐
	Zoning	☒ A Zoning By-law Amendment will be required to rezone 515 Big Bay Point Road from R1 to C4 to facilitate the proposed gas station redevelopment.
	Consent/Minor Variance	☐

	Site Plan	☒ An existing site plan is registered (File D11-1176) Due to the significant changes a new site plan agreement will be required. Should the applicant be successful with the proposed Zoning By-law Amendment application, Site Plan Approval may be required prior to the submission of a building permit in accordance with By-Law 99-312. Pre-Submission Review and Pre-consultation are required prior to the submission of a formal site plan application.
	Deeming By-law	☐
	Plan of Subdivision	☐
	Part Lot Control	☐
	Condominium Exemption	☐
	Holding Provision	☐
	Other	☐
4.	Official Plan Conformity	The applicant will be required to submit a Planning Justification Report, prepared by a Registered Professional Planner, which demonstrates how the development proposal and requested site specific provisions conform to the policies of the Official Plan including but not limited to: 2.3.3 – Strategic Growth Areas (SGAs) The strategic growth area shall accommodate higher levels of intensification, tall buildings and higher densities, particularly at major intersections of <i>Intensification Corridors</i>. 2.3.6 – Intensification Corridors 2.3.6 e) new drive-thrus will be discouraged on <i>Intensification Corridors</i> 2.4.2.2 – Built-up Area 2.6 – Land Use Designations 2.6.2 – Medium Density 2.6.2.3 c) building should be a minimum of six storeys and shall be limited to 12 storeys. 3.2 – General Urban Design Guidelines 3.4 – Parking Design for Developments 4.2.3 – Streetscape Design
5.	Zoning Deficiencies/Site Specific Provisions (SP)	No site deficiencies have been identified, however as per the Zoning Matrix, the maximum building height, lot coverage and drive aisle width are to be confirmed. In this regard, should a deficiency be identified, the applicant will be required to submit a Planning Justification Report which outlines all site-specific zoning provisions being requested and provides rationale as to how each is considered to be appropriate and represents the principles of good planning.

6.	Development Limits – EP Conveyance(s) and Boundary Trees	The development limits of the site, as it relates to protecting shared boundary trees shall be established to the satisfaction of the City. Consideration shall be given to retaining the existing boundary vegetation on-site, alternatively, approval from adjacent landowners may be required to remove/impact same. In this regard, written consent to harm and/or remove shared boundary trees shall be provided. Otherwise, boundary trees are required to be protected in accordance with City standards. This includes tree protection fencing at the drip line of any shared boundary tree, with an additional 5 metre development setback.
7.	Site Layout and Design	Staff have concerns with the development as it relates to the site layout of the proposal. Staff recommend re-orienting the building to increase the presence along Yonge Street and/or Big Bay Point Road frontage(s), shifting the building to the street and sidewalk to activate the streetscape and foster pedestrian friendly activity. Massing along Yonge Street is preferred. Explore design alternatives for the drive through to minimize its visual impact on the streetscape; do not locate stacking lanes or driveways between the building and the street. Garbage and loading area should be relocated internal to the site away from Yonge Street and Big Bay Point. Snow storage areas shall be identified on the plan. Please also see comments from Urban Design and Parks Planning comments for further design details.
8.	Road Widenings	Identify a 1.0 metre required road widening along the entire frontage of Big Bay Point Road as per Transportation Planning comments and any plan modifications required as a result of future road configurations (i.e. relocate building, signage, etc.) shall comply with the ZBL. Any required road widenings/daylighting triangles would be required to be conveyed to the City at the time of site plan control approval.
9.	Boundary Fencing	All fencing shall be identified on the plans in accordance with the Zoning By-law.

10.	Building Elevations	Provision of detailed building elevations which clearly identify all building materials, colour, architectural form and detailing to establish a prominent streetscape appeal. In this regard, all exterior building finishes shall: - demonstrate high quality workmanship, durability and ease of maintenance. Building materials shall be used as they are intended (i.e. colour, texture, etc.) and should not be used to mimic other materials; - finished materials shall extend to all sides of the building, including building projections and mechanical penthouses; - building materials and finishes on building facades shall not include synthetic siding systems, mirror/heavily tinted glass panels, and/or unadorned concrete block; - blank walls or unfinished materials along property lines or adjacent to parking lots shall be avoided; - have regard for the existing built form in the area. All building dimensions and materials shall be referenced on the plans and all elevations are to be labelled with the appropriate directions (north/south/east/west). All railing/guard details shall be identified on plans. In this regard, decorative metal, aluminum and/or glass railings/guards would be considered acceptable and shall be referenced on the plans. Pressure treated wood will not be permitted.
11.	Parking/Accessible Parking	As per the Zoning By-law (Table 4.6) a minimum of 1 space per 24m² of commercial ground floor area are required, totalling 12 required spaces. 16 spaces and 4 EV spaces are shown on the plan. All parking spaces are required to be 2.7 metres by 5.5 metres minimum. Provision of a minimum of 1 Type A barrier free parking spaces as per section 4.6.4 of the Zoning By-law appears to have been demonstrated in the submitted concept plan. For clarification, Type A accessible parking spaces are required to be 4.9m wide in total (3.4m space, 1.5m hatched aisle). All accessible parking spaces shall be accurately illustrated on the site plan drawings and appropriate curb cuts shall be provided for accessible access. Staff also recommend consideration of electric vehicle charging stations, and the opportunity for shared vehicle services in multi-unit developments.
12.	Accessibility Comments	Ensure compliance with the City's Comprehensive Zoning By-law 2009-141 and City of Barrie Urban Design Standards. Consideration shall also be given to The Accessibility for Ontarians with Disabilities Act, 2005 (AODA). A detailed review will be completed at time of site plan.

13.	Loading Spaces	As per the City's Zoning By-law (Section 4.7), a minimum of 0 loading space(s) shall be provided. Should the applicant add a loading space, the following shall apply. No loading space shall be located in the required minimum front yard of any lot and shall be located adjacent to the structure for which they serve. All loading spaces shall be a minimum of 3m x 9m with a minimum vertical clearance of 4m and shall be screened from view of any public street or highway.
14.	Active Transportation - Bicycle Racks	Provision of bicycle racks for residents and visitors of the site to encourage active transportation.
15.	Transit	Direct connection to municipal sidewalks leading to transit stops, as well as requirements for bus platforms and shelters will be reviewed at the time of detailed design.
16.	Pedestrian Connections	Provision of appropriate pedestrian connections within the development to access all units, amenity areas, waste areas and the municipal sidewalks are required. The application is required to provide pedestrian circulation in accordance with the guidelines set out in Section 3.1 of the City of Barrie's Urban Design Manual and Provincial Accessibility/AODA Standards.
17.	Waste Management	The applicant is advised that all waste/recycling/organics is required to be stored within the main building or an accessory building constructed of similar materials to the main building(s), fully enclosed with a roof and roll-up door and shall comply with all minimum zoning standards (setbacks/size/height). The size and location of any proposed indoor waste storage areas shall be reflected on the plans. In-ground waste enclosures may also be accepted for private collection, provided they are screened from view of the street. Please refer to Waste Reduction Comments dated August 24, 2023.
18.	Fire Route & Connections	All proposed Fire Department connections, hydrants and access route/radii shall be identified on the plans.

19.	Service Utilities	All utilities (i.e. fire hydrants, transformers, gas/hydro metres, air conditioning units, etc.) shall be clearly identified on the plans. In this regard, the applicant shall demonstrate that there are no location conflicts between utilities. The applicant shall also demonstrate that utilities will be appropriately screened from public view without prohibiting access to operate and maintain said utilities. Provision of appropriate landscape screening of all transformers in accordance with Alectra guidelines. The owner shall comply with all requirements of Alectra Utilities Corporation as related to electrical servicing for the development, as stated in their "Conditions of Service" document. In this regard, the Owner shall submit an application for hydro service, receive approval from and execute an Offer to Connect agreement with Alectra Utilities Corporation prior to the issuance of site plan approval to ensure that the location of the hydro transformer does not change.
20.	Rooftop Mechanical Equipment	Any proposed rooftop mechanical units shall be identified on the plans and shall be appropriately screened by way of a parapet building extension and/or placement on the roof such that they are not visible.
21.	Snow Storage	Adequate snow storage areas shall be identified and labelled in appropriate locations on the plans.
22.	Dark Sky Lighting	Electrical Site Plan shall be submitted, including details of all exterior parking lot lighting and wall mounted fixtures to ensure dark sky compliance. A photometric plan will be required at the time of a subsequent Site Plan approval to ensure there is no light pollution on adjacent properties or streets. The lighting plan is to use full "cut-off" light fixtures for exterior parking lot lighting and fully shielded fixtures for wall mounted exterior lighting to eliminate glare and light spillage on neighbouring properties and streets. Feature lighting to high-light building relief, landscape features, and monuments is encouraged. The applicant shall provide full details on the make, model, and manufacturer of all proposed light fixtures to ensure dark sky compliance.
23.	Signage	The location and setbacks of all proposed signage is required to be identified on the plans. This includes building signage and any proposed free standing/pylon and entry feature signage. Signage will not be permitted to encroach within any required widenings(s)/day lighting triangle(s). Detailed elevations (including dimensions) of all proposed signage shall be provided. Appropriate landscaping shall also be provided at the base in accordance with the City's Sign By-law.

24.	Municipal Aquifer	Deep drilling and the undertaking of deep construction activities (piles, caissons, excavations, underground parking etc.) can create a transport pathway for contaminant migration to the deep municipal supply aquifer. The applicant will be required to provide the following information to screen for risk management requirements: • Maximum Expected Depth of Excavation (masl or m below current grade) • Maximum Expected Depth of Foundation (masl or m below current grade) ie. piles, caissons, etc. • Percentage of site to be developed
25.	Neighbourhood Meeting	A Neighbourhood Meeting will be required in advance of a formal application being submitted. Should the applicant wish to proceed with a formal application, a Neighbourhood Meeting will be required to be scheduled within one year of the issuance of these comments being August 29, 2023. All comments received at the Neighbourhood Meeting will be required to be addressed in the PJR. At this time, neighbourhood meetings will be conducted virtually via Zoom (video conference) and will be scheduled by Planning staff upon receipt of an acceptable presentation being provided by the applicant. Scheduling of the neighbourhood meeting will be coordinated with the Ward Councillor and other City staff.
26.	Pre-Submission Review Application	An application for Pre-Submission Review will be required in advance of a formal application. All required reports/studies and plans/drawings are required to be submitted as part of the pre-submission application review process and will be reviewed by City staff and external agencies to determine if all of the items identified at the time of pre-consultation have been addressed and all technical standards and requirements are met. An application for Pre-Submission Review is required along with the associated fee. If a submission is determined to be incomplete, the applicant will be required to resubmit until all requirements are met and a letter of complete has been issued.
27.	Comments/Response Matrix	Subsequent submissions, if required, shall be accompanied by a comment/response matrix which clearly identifies how each City/Agency comment has been addressed. This shall be submitted digitally through the City's APLI system.

Urban Design Manual Compliance

The Site Plan Application submission is to be provided in accordance with the Urban Design Manual. Highlights of matters to be identified and addressed are as follows:

- legal boundary survey and any easements
- roof top mechanical units and screening
- external garbage bin enclosure (materials to match main building, with roll up door and roof)

- internal garbage room
- loading area – screen wall and details
- retaining walls and cross section details (with decorative rail)
- dark sky lighting and no light spillage on electrical plan
- transformer and landscape screening
- pylon sign and base landscaping – one per property
- Agency circulation (CA, MTO, Metrolinx, etc.)

Attachments

Comments received from departments:

Department	Date Received
Development Services Zoning Addressing Urban Design Approvals Parks Planning Transportation Planning	August 23, 2023 (R. Anderson) August 23, 2023 (O. Sanchez) August 25, 2023 (J. Vandrie) August 21, 2023 (N. Rush) August 14, 2023 (K. Kilienthal) August 25, 2023 (D. Chan)
Building	July 25, 2023 (K. Heppner)
Fire	No comments
Finance – Development Charges	August 4, 2023 (N. Myers)
Accessibility	Attached.
Waste Management and Environmental Sustainability Risk Management Official & Environmental Compliance Waste Management	August 25, 2023 (M. Strybos) August 24, 2023 (R. Stephens)
Water Operations	July 20, 2023 (A. Miller)
External Agencies (if applicable) Alectra Bell	July 18, 2023 (S. Cranley) July 21, 2023 (J. Corvalan)

The **Urban Design Manual** and **Site Plan Application Manual** are available for purchase or download from the City of Barrie's website at:

www.Barrie.ca under Doing Business, link to Planning & Development and [Development Review](#)

<https://www.barrie.ca/City%20Hall/Planning-and-Development/Pages/Development-Review-Process.aspx>



Pre-Consultation Application
Zoning Comments
August 23, 2023

Site: 623 Yonge Street & 515 Big Bay Point Road

File: D28-039-2023

Zoning:

Present: General Commercial (C4) & Residential Single Detached Dwelling First Density (R1)

Proposed: General Commercial (C4)

Standards

		Required by By-law	Proposed
Lot Area (min.) Table 6.3		450m ²	6,409 sq. m.
Lot Frontage (min.) Table 6.3		15m	87.2m
Front Yard (min.) Table 6.3		6m	10.3m – canopy
Side Yard (min.) Table 6.3		3m	All structures aside from canopy existing
Side Yard Adjoining Table 6.3	Residential Zone (min.)	6m	All buildings greater than 6m
	Street (min.)	5m	-
Rear Yard (min.) Table 6.3		7m	12.8m – gas station
Rear Yard Adjoining Table 6.3	Residential Zone (min.)	10m	-
	Street (min.)	6m	12.8m – gas station
Lot Coverage (max.) Table 6.3		50%	
GFA (max. % of lot area) Table 6.3		-	-
Building Height (max.) Table 6.3		9m	To be confirmed
Parking Standards (Residential & Commercial) Table 4.6		1 space per 24m ² of GFA for commercial use 2.7m – width per space 5.5m – length per space 12 spaces required for gas station	20 spaces provided
Drive Aisle (min.) Section 4.6.2.5		6.4m	To be confirmed
Barrier Free Parking Section 4.6.4		1 Type A space required – minimum width 3.4m, 1.5m access aisle	1 space provided in exceedance of minimum sizing requirements
Loading Spaces (min.) Section 4.7		0 spaces required	0 spaces provided

ADDRESSING COMMENTS

TO: Dana, Suddaby, Planner

FROM: Olga Sanchez, Planning Services Technical Coordinator

DATE: August 23, 2023

SUBJECT: **D28-039-2023 – Pre-Consultation Application – 623 Yonge St & 515 Big Bay Point Rd – Barrie - ON**

The property subject to the proposal described in the concept plan submitted for the **Pre-Consultation Application D28-039-2023**, is municipally known as **623 YONGE STREET AND 515 BIG BAY POINT RD, Barrie-ON**

No additional street number will be required for the proposed development described for this application; however, an address consolidation will be completed to confirm **623 YONGE STREET** as the unique municipal address for this site.

Sincerely,

A handwritten signature in blue ink that reads "Olga Sanchez".

Olga Sanchez A.Sc. T.

*Planning Services Technical Coordinator
Development Services*

THE CORPORATION OF THE CITY OF BARRIE
DEVELOPMENT SERVICES DEPARTMENT

URBAN DESIGN COMMENTS

Files: D28-039-2023

To: Dana Suddaby, Planner
From: Jen Vandrie, Urban Design Planner

Noted: Jordan Lambie, Senior Urban Design Planner

Date: August 25th, 2023

Subject: 623 Yonge Street

Staff have reviewed the Development Plan and Architectural Drawings provided by IGP Realty Advisors Inc. on behalf of Petro Canada and offer the following comments:

COMMENTS AND GUIDANCE

1. The site is located within the a 'Strategic Growth Area' along an Intensification Corridor as outlined in Map 1 - 'Community Structure' of the City's new [Official Plan](#) and is designated 'Medium Density' per Map 2 – 'Land Use'. The associated land use and development policies for these designations apply. Medium Density designation is intended to facilitate an increase of densities and built form in the city and is encouraged to be mixed use.
2. Buildings should be a minimum of six storeys and shall be limited to 12 storeys. The residential density for development on lands designated Medium Density shall be in the range of 125.0 to 300.0 units per hectare.
3. According to the City of Barrie's Official Plan Strategic Growth Areas (SGAs), higher densities and taller built form will be encouraged within Strategic Growth Areas and particularly at major intersections of Intensification Corridors.
4. Policy 2.3.6(e) of the City of Barrie's Official Plan states that new drive-throughs will be discouraged on Intensification Corridors.
5. Architectural design should contribute to a rich pedestrian environment and experience through the location of building entrances along public streets and open spaces, the use of high-quality materials, increased glazing and transparency at the ground level, and pedestrian protection from the elements as per the City's Official Plan.
6. Buildings should face the street with windows, doors and other forms of transparent building materials to maximize views in and out the building and create a strong relationship between interior and exterior spaces that support and animate the street with pedestrian activity. Locate active uses such as retail and restaurants along the street to promote an active public space.



MEMORANDUM

TO: Dana Suddaby
Planner

DATE: August 21, 2023

FROM: Nadine Rush, C.E.T.
Senior Development Services Technologist

RE: Pre-Consultation – Site Plan
623 Yonge Street
Review Comments

Please be advised that the Development Services Department has completed a preliminary review of the concept plan associated with the proposed pre-consultation site plan and recommends that the following points be addressed.

GENERAL INFORMATION

Development Services - Approvals

1. The owner will be required to provide a water service supply/demand analysis in support of the proposed development to ensure adequate domestic and fire flow, pressure, and water quality are provided. Analyze the existing and proposed water systems, ensuring adequate domestic and fire flow, and pressure for this development. **The boundary conditions provided for this analysis must utilize results from a current fire flow test that accurately reflect existing conditions performed on a municipal hydrant within 90 m of the site.** This analysis shall also include calculations to determine the required fire flows in accordance with the Fire Underwriters Survey (FUS). The design fire flows shall be the greater of the calculated FUS flows and City of Barrie's minimum fire flows.

Refer to the City of Barrie Water Transmission and Distribution Policies and Design Standard.

- The submission should be in accordance with the latest City guidelines available on our website. Also, please note the new addition of a Fire Flow Testing Calculator on the website which outlines the information required related to any fire flow tests performed.
2. The owner will be required to provide a detailed Stormwater Management Report/Brief (signed and stamped by a qualified professional engineer, complete with electronic files) that effectively addresses stormwater management and the impact this development may have on the receiving system with respect to quality and quantity control, to satisfy all provincial and municipal requirements. This report shall also address emergency overland flow and demonstrate that there will be no flooding to properties immediately downstream of the development.
 3. The above noted report shall address stormwater management requirements including, but not limited to, Enhanced Protection Level as per the Ministry of the Environment, Conservation and Parks (MECP) Stormwater Management Practices and Design Manual, Phosphorus Loading and Water Balance as

per the Lake Simcoe Region Conservation Authority (LSRCA) Technical Guidelines for Stormwater Management Submissions, and any other City of Barrie applicable policies and guidelines.

4. The owner will be required to include a capacity analysis of the existing downstream local sewage system from the site to the trunk sewage system. The analysis shall consider existing conditions plus any known development proposals in the area.
5. The owner will be responsible for obtaining the necessary approvals from any other applicable agencies with respect to their concerns.
6. The owner will be required to provide a geotechnical/hydrogeological investigation letter/report in support of this development. The report must address groundwater levels and any impact those levels may have on the proposed building foundation and recommendations for pavement structures (i.e., light, medium, and heavy duty). The report will further confirm that the proposed development will not impact any wells within a 300 m radius of the subject property.
7. The Owner shall comply with Site Alteration By-law 2014-100.
8. The owner will be required to provide an up-to-date topographic survey of the existing site conditions. The survey shall include features and grading information for a minimum of 10 m within adjoining properties, to the centerline of municipal roadway(s) and the construction limit. Engineering surveys must be tied into the Ontario Horizontal Control Survey Network (Cosine) in accordance with Ontario specifications, guidelines, and regulations under The Surveys Act (OS 79). Please refer to the Control Monument Network under Engineering Records in the following link: <https://www.barrie.ca/planning-building-infrastructure/information-requests>.
9. The owner will be required to ensure that any existing on-site wells, boreholes equipped with piezometers and septic systems, are decommissioned in accordance with current Ministry of the Environment, Conservation and Parks guidelines (O. Reg. 903).
10. The owner will be required to provide the following drawings as applicable, in accordance with the City of Barrie's Site Plan Application Manual and Urban Design Manual:
 - a) Separate site servicing drawing;
 - b) Separate site grading drawing. The drawing should demonstrate how the proposed grading works at the municipal boulevard meet the current City of Barrie Standards;
 - c) Separate sediment and erosion control drawing in accordance with the current Site Alteration By-law;
 - d) Separate storm drainage catchment drawing (identify/accommodate any external drainage) and associated sewer design sheets;
 - e) Separate signage and pavement marking drawing in accordance with the Ontario Traffic Manuals. This drawing shall be detailed for use by the paint marking and signage contractor and shall include a legend, details, dimensions, and material specifications;
 - f) Separate standard detail drawing identifying all the current provincial and municipal standards applicable to the design;
 - g) Separate general notes drawing identifying all the applicable notes relating to the proposed servicing and grading works; and
 - h) Separate removal plan clearly identifying the existing surface and/or underground infrastructures to be removed.
11. The owner will be required to provide a construction staging plan. The plan and associated drawings shall be submitted for review and approval.
12. The owner shall be responsible for the provision of all works and services, including connection to the existing municipal services, in accordance with current City of Barrie development standards and policies, and to the satisfaction of the municipality.

623 Yonge Street

August 21, 2023

13. Any works required, within the municipal right of way as a result of the development of this site, will require a Right of Way Activity Permit. (engineering.rowap@barrie.ca)

STANDARD CONDITIONS

Refer to the City of Barrie website for City Standards, Policies and Guidelines for additional information on development application requirements.

For further information/clarification regarding the above conditions, please contact the following staff:
Nadine Rush – Development Services (nadine.rush@barrie.ca)

Prepared by:



Nadine Rush, C.E.T.
Senior Development Services Technologist

NR/II



MEMORANDUM

TO: Dana Suddaby
Planner, Development Services

FILE: D28-039-2023

FROM: Karen Lilienthal
Landscape Architectural Planner

DATE: August 14, 2023

SUBJECT: **D28-039-2023 – 623 Yonge Street**
Pre-Consultation – Parks Planning Comments

Parks Planning has completed a preliminary review of the provided documents for the above-mentioned application and offers the following comments:

1) Tree Inventory, Assessment and Preservation Plan

The Owner shall be required to provide a Tree Inventory, Canopy Survey, Assessment and Preservation Plan, with boundary trees and trees impacted on adjacent properties, as part of the landscape submission. For location and canopy limits, data is recommended to be gathered through survey. Should the data be gathered through a handheld GPS unit, the method must be identified on the subject plans and surveys. Should the information provided on the requested plans and surveys be inaccurate, the documents shall be rejected.

The development limits of the site are to be established through the identification of the canopy limit of boundary trees. A five-meter buffer must be maintained between limit of canopy and the proposed building envelope in accordance with City Standards (P1235) and best forestry practices.

No works, such as building, servicing, and grading, are permitted to be undertaken within the canopy limits of boundary trees or trees on private property without written authorization from the adjacent landowner(s).

Where boundary trees are proposed to be impacted, written authorization from the adjacent landowner(s) in the form of a Letter of Authorization is required and must be included in the Tree Preservation Submission. Letters of Authorization are legal and binding agreements between private parties. Provided Letters shall be reviewed by Parks Planning Staff and are recommended to contain, but not limited to, the following information:

- Date
- Subject lands/municipal address/legal description
- Identification of parties
- Written description of works, where authorization is required (to include references tree inventory/preservation plans)
- Attachment of referenced tree preservation plan(s) and arborist report(s) (signed/initialed by the property owner providing permissions)
- Acknowledgement and agreement of works to be undertaken
- Printed names of signatories, signatures, and signing date(s). Should the signing officer be different than the authorizing landowner listed on title, written confirmation must be provided to affirm authorized representation.

Where trees, located on adjacent lands, may be negatively impacted (damaged or harmed), it is the sole liability of the applicant. It is recommended that trees located on adjacent lands that may be impacted, be included in the tree inventory and preservation plans.

2) Landscape Strips & Planting Density Requirements

The Owner is to provide landscape strips and planting densities in accordance with Section 9.1 of the City of Barrie's Urban Design Manual (exclusive of City land dedications). Please see summary below:

Abutting Use	Minimum Landscape Strip Width Requirement	Landscape Treatment Guidelines
North, West, South Boundaries – Arterial Road (Big Bay Point and Yonge)	6 m	- Mixed Deciduous and Evergreen trees - Berming and shrubs to screen parking lot - Signage and entry feature shrub beds
Northeast Boundary – Residential	3 m	2m high Evergreen trees - 3m O.C. or 2m high solid fence (with 150mm x 150mm posts) with mixed tree shrub planting
Southeast Boundary – Commercial	1.5 m	Deciduous tree planting with mixed shrub bed or hedging

A **planting density chart** is to be included in the landscape plans, identifying the required and proposed planting density on site and shall reflect the following:

Planting Density Formula Guidelines – Commercial Developments (Under 25,000 m²)

Total Site Area (m²) / 300 = # of Deciduous Trees (60mm CAL)

Total Site Area (m²) / 500 = # of Evergreen Trees (2m HT)

Total Site Area (m²) / 50 = # of Deciduous Shrubs (0.6-1.2m HT)

Total Site Area (m²) / 100 = # of Evergreen Shrubs (0.45m SPR/1.2m HT)

3) Landscape Plans

The Owner shall be required to provide landscape plans, as per Section 4.1.6 of the City of Barrie Site Plan Application Manual, signed and stamped by a qualified Landscape Architect. The landscape plans are to be developed in accordance with the landscape design guidelines outlined in Section 9.0 of the City of Barrie's Urban Design Manual. Landscape plans shall include, but not limited to:

- Existing site conditions
- Proposed landscape areas and treatment (hardscape/softscape)
- Proposed planting
- Proposed fencing
- Site furniture and lighting
- Amenity space details (note that amenity spaces are exclusive of tree preservation areas and landscape strips)
- Garbage loading areas and associated screening/enclosures
- Snow loading areas
- Pedestrian circulation

Existing landscaping that is to be retained must be clearly identified on the landscape plans, including proposed protection measures.

All landscape submissions are to adhere to the Parks Planning's Electronic Document Standards for Landscape Submissions (see attached).

623 Yonge Street

August 14, 2023

4) Updated City of Barrie Standard Details

The former "BSD" documents are no longer in circulation. Please verify that the City's most recent Standard Details are being referenced. Details can be downloaded from the City's website at:

<https://www.barrie.ca/planning-building-infrastructure/infrastructure-standards>

The consultant is to provide alternative details for City of Barrie standard details P1204, P1205, P1206, and P1208. Due to changes in the lumber industry, 19mm thickness boards are no longer being manufactured. 5/8 inch or 15mm thick boards shall be used in its place. The alternative fencing details are to utilize galvanized nails opposed to screws and are to include a mid-rail in the fence design for additional stability.

5) Landscape Cost Estimate

The Landscape Consultant shall prepare and provide an itemized cost estimate for the supply and installation of all landscape works (in both PDF and Excel file formats). The cost estimate is to separate internal works LC values and external works LC values, including a standard 10% contingency to be included in the final total summary.

Should you have any questions, please feel free to contact me via e-mail at karen.lilienthal@barrie.ca or via phone at 705-739-4220 x4866.

Sincerely,



Karen Lilienthal, *MLA OALA CSLA RPP*
Landscape Architectural Planner
Development Services – Parks Planning

CC: Kevin Bradley, Manager of Parks Planning, Development Services



Electronic Documents Standards for Landscape Submissions

Development Services Department
Parks Planning

The following Electronic Documents Standards for Landscape Submissions are required for all landscape related drawings and reports. This resource promotes quality and consistency of landscape submissions for review by Parks Planning staff. The following is a list of expectations and requirements for landscape related submissions drawings and reports:

FILE FORMAT

All electronically submitted drawings shall be vector or text PDF file types. Supporting documents and reports may be submitted as Microsoft Word Document (DOC/DOCX), Microsoft Excel Document (XLS/XLSX), PDF, or related file types.

PDFs must meet the following requirements:

- All file securities are to be removed (unlocked) so the document is editable
- File layers are to be flattened/removed
- Use of the following standard paper sizes for all submissions:
 - Letter Size (8.5 by 11 inches) – Required for reports
 - Tabloid Size (11 by 17 inches) – Acceptable for report attachments
 - ARCH D (24 by 36 inches) – Required for drawings
- Drawings are to be plotted to scale

The following will not be accepted:

- ZIP Files
- Raster Files (Such as jpg/jpeg/png/gif, etc.)
- Raster PDFs (PDFs printed to image-only)
- Hardcopy plotted drawing sets
- Drawing sets that have been scanned and formatted as a PDF

LANDSCAPE DRAWING FORMAT & COMPONENTS

All Landscape and Preservation drawing submissions must meet the following requirements:

- ☐ ARCH D (24 by 36 inches) paper size
- ☐ Plotted in black and white or greyscale* – *Required for technical drawings.*
**Note: Reports and drawing elements such as conceptual plans/diagrams, photographs and visualizations may utilize colour.*
- ☐ Contain all necessary information required to perform a comprehensive review
(as per Section 4.1.6. of the Site Plan Application Manual)
- ☐ Include a title block with, but not limited to, the following information:

• Location/Key map • General Notes • Legend • Revision Block • Block area for a professional stamp • Block area for City Acceptance (50mm x 50mm) • Consultant name and contact information • Client name • All measurements to be in millimeters	• Project name • Project legal description • Project municipal address • Project city reference number (for site plan and/or subdivision) • Visual scale bar • Numeric scale • Date • Drawing Number
---	--
- ☐ Use the following drawing number conventions:
 - EX-# - Existing Conditions
 - L-# - Landscape Plan
 - LP-# - SWMF Pond Landscape Plan
 - LF-# - Fencing Plan
 - LD-# - Detail Sheet
 - TP-# - Tree Preservation



Electronic Documents Standards for Landscape Submissions

Development Services Department
Parks Planning

QUALIFICATIONS / PROFESSIONAL STAMPS

- Tree Preservation Plans and supporting documents must be signed and stamped by a qualified Landscape Architect or Registered Professional Forester as per By-law 2014-115, Schedule 'A'. Documents submitted by other professionals, such as arborists, will not be accepted as standalone documents.
- All drawing submissions must contain the required specified professional stamp. Only the final submission plans require the stamp to be signed.

CITY STANDARDS ASSOCIATED WITH LANDSCAPE REQUIREMENTS

Prior to submittal, it is recommended that the following reference documents be reviewed to verify the subject proposal's conformance to City standards associated with landscape requirements:

- City of Barrie Standard Details (Engineering Standards, Policies & Guidelines)
- City of Barrie Site Plan Application Manual
- City of Barrie Urban Design Manual
- City of Barrie Intensification Area Urban Design Guidelines
- City of Barrie Storm Drainage and Stormwater Management Policies and Design Guidelines
- City of Barrie Tree Protection Manual

The above-mentioned reference documents can be found on the City of Barrie's official website www.barrie.ca.

DOCUMENTS SUBMISSION

- Notification to Parks Planning staff should be provided via email when drawings are uploaded to APLI.
- All Documents and Drawings are to be submitted through the City's online APLI portal. (<https://eservices.barrie.ca/apli/Default.aspx>). Consultants may register for a City Login either as an individual or company through APLI. Please provide the project number, login information and an email from the owner/applicant providing permission to access the APLI portal after which staff will grant file access.
- Please note that City staff may not upload or download from file sharing websites, such as Dropbox, WeTransfer, or similar platforms.
- A Landowner Authorization or Letter of Understanding for the intent to remove or cause harm is required to accompany all Tree Preservation and Landscape Plans where the scope of works impact boundary trees and/or trees on adjacent properties. The authorization must accompany the initial submission package to be deemed as complete. The Landowner Authorization must contain but not be limited to the following:
 - Full Name and Address of both parties including phone numbers and email
 - The document is to be signed and dated by both parties
 - Description of terms and/or conditions such scope of removals, pruning site works, impacts, outcomes, mitigation measures or other site-specific terms of the agreement as they relate to the trees in question.
- Parks Planning Staff will upload all review comments/redline mark ups and accepted drawings back to APLI. It is up to the Owner/Applicant or their Consultants responsibility to download files accordingly.

Study Description

A **Tree Preservation Plan** is a set of plans that include, but are not limited to, canopy survey, boundary tree identification, inventories, species at risk identification, development setback requirements and construction related elements for trees relevant to the development proposal. These plans may also include relevant information on trees outside the development limit which are, or may be, impacted by constructed works.

Purpose

To identify tree care methodology and detail specific treatments required to protect and to preserve trees before, during, and after construction on a site. This provides staff with a basis on which to assess the proposed application with regard to tree preservation and protection issues and the overall contribution to the urban forest canopy cover.

Who should prepare this?

A Qualified Tree Consultant such as:

- A Registered Professional Forester (RPF)
- A Registered Landscape Architect (LA)

All reports and drawings must be stamped, signed and dated by a qualified professional, licensed in the Province of Ontario.

When is this required?

To support the following applications:

- Official Plan Amendment
- Zoning By-law Amendment
- Draft Plan of Subdivision or Condominium
- Site Plan Control
- Site Alteration Permit
- Consent to Server
- Minor Variance
- Any time trees are being preserved, removed or harmed as a result of development or related actions resulting from development.

Required Contents

- A brief overview of the study area and proposed development
- A photo log of the site showing site conditions
- A tree inventory (and other vegetation species as required on a case by case basis) identifying all existing trees or groupings of trees, their species, size and condition, and those trees proposed to be removed or retained
- A discussion of the rationale for proposed tree removal and retention
- Information to address a tree protection measures for all retained tree(s)
- A detailed tree protection methodology section to address those particular conditions where the proposed development will impact on the health and structural integrity of the tree(s)
- Identification of any dead, diseased and/or hazardous tree(s)

A **Tree Preservation Plan** should contain:

- A large format plan visually displaying the information presented in the tree inventory and other relevant information within the report including tree numbers, tree protection zone limits, tree preservation fencing location,

details, and specifications, Qualified Tree Consultant's contact information, location of topsoil stockpiles, and the construction storage and staging areas including the construction access route. Information on the plan shall also include the drip lines of vegetated areas staked by the Conservation Authorities in conjunction with municipal staff.

- The Site Servicing and Grading Plan that may accompany some applications must include the existing and proposed grades

What else should we know?

Applicants should be aware of the City's tree preservation by-law, policies and guidelines, which are invaluable to understanding content requirements in any ***Tree Preservation Plan***.

What other resources are available?

Tree Preservation By-law (2014-115)

<https://www.barrie.ca/City%20Hall/ByLaws/BylawDocs/By-law%202014-115%20Private%20Tree%20By-law.pdf>

City of Barrie Tree Protection Manual:

<https://www.barrie.ca/Living/Environment/Documents/TREE%20PROTECTION%20MANUAL%20V2.pdf>

City of Barrie Urban Forestry:

<https://www.barrie.ca/Living/Environment/Pages/UrbanForestry.aspx>

Notes

If the proposed development is revised, the study/report shall reflect the revisions by an updated report or letter from the author indicating the recommendations and conclusions are the same.

Please note that a peer review may be required. The cost of the peer review will be borne by the applicant.

Please note that the requirements of this study may vary depending on the nature of the proposal. This will be determined through the pre-consultation process and in consultation with any applicable external agencies.

If the submitted study is incomplete, is authored by an unqualified individual, or does not contain adequate analysis, the application will be considered incomplete and returned to the applicant.



Transportation Planning Pre-Consultation

To: D. Sudday, Planner

From: D. Chan, P.Eng., Transportation Engineer

Date: August 25, 2023

Re: D28-039-2023 (623 Yonge Street)

Development Stage: Pre-Consultation

Introductory Statement:

Staff reviewed the proposed site plan (D28-039-2023) for 623 Yonge Street submitted to the City as part of the pre-consultation process. The purpose of this review is to outline provide high-level comments for the proposal based on the supplied information and identify requirements to support a subsequent site plan application.

The comments are not intended to address granular details as that will be completed as part of the site plan review process. Professionals completing the site design and traffic impact study must adhere to the following City guidelines.

- Urban Design Guideline ([Link](#))
- Transportation Development Manual ([link](#))
- Transportation Association of Canada Geometric Design Guide
- Relevant Ontario Traffic Manuals
- ITE

Road Classification

In accordance with the Official Plan, Yonge Street and Big Bay Point Road are both classified as Arterial Roadways.

Traffic Impact Study:

1. The subject site is located along an arterial roadway and is within 250 metres of an intersection; to this regard the applicant shall be required to prepare a Traffic Brief in accordance with the City of Barrie Terms of reference. Staff recommend the retained traffic consultant provide Transportation Planning with a proposed Traffic Brief scope for review prior to commencing the report.
2. The Traffic Brief is to also include a construction staging plan as it relates to parking of trades people, delivery of construction material, impacts to existing on-street parking, maintenance of adjacent property access, pedestrian movements, City infrastructure, etc.
3. The applicant is responsible for the removal and salvage of City infrastructure including but not limited to roadway and parking lot illumination, pay & display machine, parking meters, parking lot signage, etc. The applicant shall coordinate the removal with the appropriate City Staff.
4. The applicant is responsible for maintaining the existing roadway lighting levels adjacent to the proposed site. If the existing roadway illumination is to be removed or altered in any way due to construction the applicant is responsible to provide temporary illumination to meet preexisting conditions.

Construction Management and Parking Plan

5. The applicant shall prepare a construction management and parking plan as it relates to parking of trades people, delivery of construction material, construction entrance mat, impacts to existing on-street parking, maintenance of adjacent property access, pedestrian movements, City infrastructure, fencing, etc.
6. This applicant shall identify current parking regulations along adjacent roadways to review where overflow parking for trades people may be accommodated without negatively impact the surrounding neighbourhood.

Intersections / Site Access / Access Management:

7. The applicant has proposed to remove the existing access onto Big Bay Point Road; to this regard, the existing access onto Big Bay Point Road shall be formally closed with the re-instatement of the boulevard.
8. On select roadways, such as arterial roadways (four (4) lane cross-sections or greater) may permit a full moves driveway on condition that the Owner does not object to the access be restricted to a right-in/right-out movements driveway only upon construction.

In these cases it shall be required of the Owner to agree that it shall not initiate any action, suit, or any other proceeding against the City before any court or tribunal as a result of these restrictions of access to and from the site; including, but not limited to, any action for injurious affection.

Median breaks to allow for a full moves access connection(s) shall not be permitted at locations where there are existing raised medians or dedicated transitways in the median of the roadway.

Even if direct access to a site is permitted, the City may, in the interest of safety and traffic operations, impose movement restrictions e.g. left-in and/or left-out restrictions. The reconfiguration of the driveway and the construction of median islands to facilitate these restrictions shall be the responsibility of the Owner.

Property Conveyance / Corridor Protection:

9. In accordance with the Official Plan an ultimate right of way of 34 metres has been identified for Big Bay Point Road; to this regard a 1.0 metre dedication is required along the entire frontage of Big Bay Point Road.

Parking:

10. If applicable, a parking justification report is required to provide support for any deviation from the zoning by-law requirement. The parking justification report shall include a review of a minimum of three (3) proxy sites; review of weekday (daytime and evening) and weekend peak demand; transportation demand management (such as unbundling parking stalls, access to transit, pre-purchased transit passes, car share, active transportation).
11. The applicant may be required to pay Cash-in-lieu (CIL) of \$16,164.54 per parking stall deficient from the minimum requirements within the zoning by-law should sufficient justification not be provided. Alternatively, should the applicant identify a parking utilization rate and is unable to provide the identified parking rate the applicant would be required to pay CIL for the difference. An example of this calculation is a parking utilization rate of 0.95 stalls per unit is identified and only 0.89 stalls per unit can be provided. A payment for the difference would be required. $0.95 - 0.89 = 0.06$ stalls x unit count x \$16,164.54 = payment.

Internal Site Circulation:

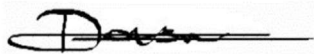
12. Turning template shall be provided to demonstrate sufficient circulation to access loading zone/waste collection.

Exterior Lighting and Photometric Plan

13. The owner/applicant is to use full "cut-off" light fixtures for exterior parking lot lighting and fully shielded fixtures for wall mounted exterior lighting to eliminate glare and light spillage on neighbouring properties and streets.
14. The owner/applicant is encouraged to use feature lighting to high-light building relief, landscape features, and monuments.
15. The owner/applicant is to provide full details on the make, model and manufacturer and photometric plan of all proposed light fixtures for the site.
16. A photometric plan is required to ensure there is no light pollution on the adjacent properties.

General Development Plan Comments:

17. That the Owner/Applicant clearly identify on the site plan that adequate stopping sight distance has been provided using the applicable design speed for all proposed access connections and verify that all sight lines are free of potential obstructions such as buildings, parking, signs or vegetation.
18. The Owner/Applicant is to provide a Pavement Marking and Signage Plan (PMSP) for the proposed plan of subdivision. The PMSP provides details and specifications for all traffic signs including right of way control and pavement markings. The PMSP is to also clearly identify sign mounting heights, sign orientation and dimensions.
19. Pavement markings for parking stalls shall be painted white and conform to OPSS 1712.



Donson Chan, P.Eng.
Transportation Engineer

City of Barrie
Memorandum

TO: Dana Suddaby, Planner
FROM: Karalee Heppner, Senior Plans Examiner
DATE: July 25, 2023
FILE: D28-039-2023

**RE: Site Plan Pre-Consultation
623 Yonge St.**

The Building Services Department has reviewed the drawings submitted for the above noted property, with respect to regulations administered by the Building Services Department.

- A record of site condition (RSC) must be filed with the Ministry of the Environment.
- A hydrant is required to be located within 45m of the siamese connection or within 90m of the entrance of a building not provided with a Siamese connection.
- The Patio area associated with the building should be designed to be accessible to people with disabilities.
- An accessible landing of at least 1.67 meters by 1.67 meters is required at the entrance door, with sufficient space on the latch side to comply with the Code requirements. The location of the parking curb ramp or the building entrance doors must be moved.
- Any dewatering operations must have clearance from the cities risk management team.

The buildings and the site features must comply with the regulations of the Ontario Building Code and will be reviewed in detail when an application and construction drawings have been submitted for a building permit. Permits are required for all buildings, roof structures, servicing and retaining walls over a meter in exposed height.

Prior to applying for any building permit the following items must be completed

- Record of site condition filed with MOE.
- The site plan process is substantially complete, and site designs approved.
- A separate demolition permit is required to remove any existing buildings from the site

Regards
Karalee Heppner



To: Dana Suddaby,
Planner

From: Nicole Myers,
Development Charges Administrator

Date: August 4, 2023

Re: D28-039-2023 – 623 Yonge Street

In response to your invitation to provide comments, please be advised of the following from the Development Charges Division of the Finance Department.

It is our understanding that the owner is proposing to decommission the current gas station and rebuild the gas station, car wash, and ancillary retail use on the property.

Please be advised of the following development fees (amounts are subject to change):

- 1) Current development charge rates are as follows:
 - a. The Current rate for retail space is \$486.14 per square metre.
- 2) The following applies to complete Site Plan applications and Zoning By-law Amendment applications accepted by the City on/after January 1, 2020. The total amount of development charges is determined on:
 - a) the day an application for an approval of development in a site plan control area;
 - b) if clause a) does not apply, the day an application for an amendment to the zoning by-law was made.
 - c) If neither clause a) nor clause b) applies, the day before the first building permit is issued.

If a) or b) applies, the total development charge amounts will remain crystallized for a maximum of two years from the date of Application Approval (the date being when the Development Services Department issued Conditions for Approval of the Site Plan or Zoning By-law Amendment). The total crystallized development charge amount will be indexed and become payable at the time development charges are due. The indexing amount will accrue from the date of complete application.

The interest rate is determined using the average prime rate + 1% as per the Development Charges Act. The deferral of Development Charge payments does not apply to Education Levies, Cash in Lieu of Parkland, or Finance Administration Fees. The current interest rate in effect is 5.15%. The applicable interest rate will ultimately be the rate in effect at the time of complete application.

As per Section 26.2(4) of the *Development Charges Act* and Section 42(2.3) of the *Planning Act* – Regarding: “More than one application”; If a development was the subject of more than one application (either Zoning By-law Amendment Application or Site Plan Application), the later one is deemed to be the applicable application for the purpose of determining the date the Development Charge rate have been frozen and the applicable interest.

In order to calculate the total frozen Development Charges at Site Plan Application/Zoning By-law Amendment, the Finance Department requires the gross floor area and the use of the non-residential construction.

We expect that there will be a Site Plan Application and the frozen rates will be determined as of the date of Site Plan Application at the interest rate in effect on the date of Site Plan Application.

Development charges that are not crystallized are subject to an annual inflationary adjustment on January 1st of each year.

- 3) Non-residential development charges are payable at building permit issuance.
- 4) Education Levies will be calculated and collected at the time of issuance of the building permit. The current fee for non-residential use is \$0.60 per square foot.
- 5) As per the Cash In Lieu of Parkland by-law 2022-079, section 8(2), a current land value appraisal will be required to complete the calculation outlined below:

For Commercial or Industrial purposes:

$$\frac{(\text{New Total GFA} - \text{Previous Total GFA})}{(\text{Previous Total GFA})} \times (\text{Total Market Value}) \times 2\% = \text{CIL owing}$$

The required appraisal should determine the market value of the entire parcel of land using highest and best use and be prepared in accordance with the Canadian Uniform Standards of Professional Appraisal Practice of the Appraisal Institute of Canada.

A land value appraisal is considered current within one year of the date of the appraisal.

It is a Condition of Site Plan Approval that as per the Cash-In-Lieu of Parkland By-law 2022-079, section 6(1), where the City's Site Plan Control By-law applied to the development or redevelopment of the land, that cash in lieu of parkland is payable prior to Site Plan Approval. Where the City's Site Plan Control By-law is not applicable, payment will be required at time of building permit issuance.

- 6) A Finance Administration fee will be collected at the time of issuance of the building permit at a fee of \$170.00 per non-residential building.
- 7) A credit will be provided against development charges owing for properties where there is a redevelopment of the property. The eligibility of the credit is restricted to redevelopments that receive replacement building permits within 60 months of the demolition permit being issued of a qualifying residential or non-residential building.

While every effort is made to provide accurate information, please be advised that the foregoing is an estimate only based on our understanding of the development, current By-laws, agreements, and rates in effect as of the date of these comments. Development Charges are subject to an annual inflationary adjustment on January 1st of each year.

STANDARD ACCESSIBILITY REQUIREMENTS RELATED TO SITE PLANS

Standard Site Plan Accessibility requirements related to Parking Areas; Walkways and Pedestrian Circulation; Ramps and Stairways; Signage; Outdoor Furniture, and Outdoor Play Spaces are outlined below.

PARKING AREA

Off-street parking is covered under the AODA for Accessible Parking sections 80.32 to 80.38 of the Integrated Accessible Standards Regulation (IASR), all requirements of which have been integrated into the City's Comprehensive Zoning By-law 2009-141.

- The applicant must ensure proper percentages of accessible barrier-free parking are made available per the AODA and the City of Barrie Zoning By-law.
- Accessible parking should be available in the above ground and underground parking facilities and provide a mixture of both Type A and Type B accessible barrier-free parking.
- All barrier free-parking spaces must have an adjacent 1.5 m access aisle; however, two barrier-free parking spaces may share one access aisle.
- On hard surfaces such as asphalt or concrete, access aisles must be demarcated with high tonal contrast diagonal lines to discourage vehicles from parking in them.
- Ensure proper signage indicating that only persons with disabilities are permitted to park at these parking spaces is erected in accordance with section 11 of the Ontario Regulation 581 of the Revised Regulations of Ontario, 1990 (Accessible Parking for Persons with Disabilities) made under the Highway Traffic Act. O.Reg. 413/12, s.6. Signage for van accessible (Type A) parking spaces, must indicate that the parking space is "Van Accessible".
- Type A (van accessible) barrier-free parking spaces must measure 3.4m
Type B (standard accessible) barrier-free parking spaces must measure 3.1m
- It is recommended that barrier-free accessible parking spaces be dispersed between ground level and underground parking options.
- Ensure that the barrier-free accessible parking is located along an accessible exterior path of travel that is in close proximity to the nearest accessible barrier-free entrance.
- Consider locating the barrier-free parking within 30m of the nearest accessible barrier-free entrance if possible.
- Ensure accessible barrier-free parking spots are located so that individuals do not need to cross into vehicular traffic in order to access the facility.
- Where more than one off-street parking facility is provided on the site, the number and type of accessible parking spaces is to be calculated separately for each off-street parking facility. However, in mixed use (commercial/residential) site plan applications the calculation would be reflective of use, i.e. number of commercial parking spaces and number of residential parking spaces allotted.

WALKWAYS AND PEDESTRIAN CIRCULATION

Walkways and barrier-free paths of travel are covered under the AODA for Exterior Paths of Travel, 80.21 to 80.31 of the Integrated Accessible Standards Regulation (IASR). A number of these sections cover

elements that are addressed by others within our site plan review process, for example depressed curbs and signalized crossings are covered by Engineering and Traffic staff respectively. These elements have also been integrated into the Provincial Engineering Standards (OPSD) and now our BSDs as well. For detail on all of these elements, please see the link below. However, generally, I make standard comments to the applicant and pertaining to accessibility of walkways.

Exterior paths of travel, application

80.21 (1) This Part applies to newly constructed and redeveloped exterior paths of travel that are outdoor sidewalks or walkways designed and constructed for pedestrian travel and are intended to serve a functional purpose and not to provide a recreational experience. O. Reg. 413/12, s. 6.

(2) This Part does not apply to paths of travel regulated under Ontario Regulation 350/06 (Building Code) made under the *Building Code Act, 1992*. O. Reg. 413/12, s. 6.

[O. Reg. 191/11: INTEGRATED ACCESSIBILITY STANDARDS \(ontario.ca\)](https://www.ontario.ca/laws/regulation/191/11)

- Ensure all pedestrian crossings adhere to OPSD and BSD with installation of tactile warning surface indicators as appropriate.
- All exterior paths of travel, around and through the development site, including sidewalks, and concrete walkway are all required to be accessible and must meet a minimum clear width of 1.5m; and must be made of surfacing that is firm, stable and slip resistant.
- Where grading issues require the use of stairs or other elevated mechanisms, ensure an alternate accessible path of travel is available.
- Where development impacts pedestrian crossing, please ensure that tactile warning surface indicators (TWSIs) are installed at all pedestrian crossings (including at existing pedestrian crosswalks).
- Ensure current BSD and OPSD for TWSI's are adhered to.
- Per the AODA, exterior paths of travel, must meet the following requirements:
 1. The exterior path must have a minimum clear width of 1,500 mm, but this clear width can be reduced to 1,200 mm to serve as a turning space where the exterior path connects with a curb ramp.
 2. Where the head room clearance is less than 2,100 mm over a portion of the exterior path, a rail or other barrier with a leading edge that is cane detectable must be provided around the object that is obstructing the head room clearance.
 3. The surface must be firm and stable.
 4. The surface must be slip resistant.
 5. Where an exterior path has openings in its surface:
 - i. the openings must not allow passage of an object that has a diameter of more than 20 mm; and
 - ii. any elongated openings must be oriented approximately perpendicular to the direction of travel.

6. The maximum running slope of the exterior path must be no more than 1:20, but where the exterior path is a sidewalk, it can have a slope of greater than 1:20, but it cannot be steeper than the slope of the adjacent roadway.
7. The maximum cross slope of the exterior path must be no more than 1:20, where the surface is asphalt, concrete or some other hard surface, or no more than 1:10 in all other cases.
8. The exterior path must meet the following requirements:
 - i. It must have a 1:2 bevel at changes in level between 6 mm and 13 mm;
 - ii. It must have a maximum running slope of 1:8 or a curb ramp that meets the requirement of section 80.26 at changes in level of greater than 13 mm and less than 75 mm;
 - iii. It must have a maximum running slope of 1:10 or a curb ramp that meets the requirement of section 80.26 at changes in level of 75 mm or greater and 200 mm or less; and,
 - iv. It must have a ramp that meets AODA and OPSD requirements at changes in level of greater than 200 mm.
9. The entrance to the exterior path of travel must provide a minimum clear opening of 850 mm, whether the entrance includes a gate, bollard or other entrance design. O. Reg. 413/12, s. 6; O. Reg. 165/16, s. 14.

Based on these requirements, the applicant must not utilize stairs in the immediate exterior path of travel unless an adjacent alternate ramped route is available. The applicant must ensure that accessibility is maintained around the perimeter of the developed facility/buildings. Please ensure that alternate designs are created to ensure accessible pedestrian access into and around the proposed development site.

RAMPS AND STAIRWAYS

AODA - Exterior paths of travel, stairs:

80.25 Where stairs connect to exterior paths of travel, the stairs must meet the following requirements:

1. The surface of the treads must have a finish that is slip resistant.
2. Stairs must have uniform risers and runs in any one flight.
3. The rise between successive treads must be between 125 mm and 180 mm.
4. The run between successive steps must be between 280 mm and 355 mm.
5. Stairs must have closed risers.
6. The maximum nosing projection on a tread must be no more than 38 mm, with no abrupt undersides.
7. Stairs must have high tonal contrast markings that extend the full tread width of the leading edge of each step.
8. Stairs must be equipped with tactile walking surface indicators that are built in or applied to the walking surface, and the tactile walking surface indicators must:
 - i. have raised tactile profiles;
 - ii. have a high tonal contrast with the adjacent surface;

- iii. be located at the top of all flights of stairs; and,
 - iv. extend the full tread width to a minimum depth of 610 mm commencing one tread depth from the edge of the stair.
9. Handrails must be included on both sides of stairs and must satisfy the requirements set out in paragraph 7 of subsection 80.24 (1).
10. A guard must be provided that is not less than 920 mm, measured vertically to the top of the guard from a line drawn through the outside edges of the stair nosings and 1,070 mm around the landings and is required on each side of a stairway where the difference in elevation between ground level and the top of the stair is more than 600 mm but, where there is a wall, a guard is not required on that side.
11. Where stairs are more than 2,200 mm in width,
- i. one or more intermediate handrails that are continuous between landings must be provided and located so there is no more than 1,650 mm between handrails; and,
 - ii. the handrails must satisfy the requirements set out in paragraph 7 of subsection 80.24 (1).
O. Reg. 413/12, s. 6.

SIGNAGE

In addition to accessible parking signage, consideration shall also be given to wayfinding elements in accordance with the following:

- Signage should be located in multiple places, with an option for above head level signage in heavy pedestrian traffic areas.
- People with mobility disabilities may have limitations in the movement of their head, or a reduction in peripheral vision. Signs positioned perpendicular to the path of travel are easiest for them to notice. Vertical wording should be avoided.
- Signage should be made using good contrast and placed in areas that are well illuminated. Signage characters and symbols should be glare free and contrast with their background. Sign backgrounds should be contrasted to the surrounding surface area.

OUTDOOR FURNITURE AND AMENITIES

In accordance with the AODA “amenities” means items that provide conveniences or services for use by the public, examples of which include drinking fountains, benches and garbage receptacles. As such, where applicable/appropriate, communal/public amenity spaces must be accessible. In this regard:

- Ensure all amenity spaces and public or communal spaces are accessible.
- All common waiting, lounging/recreating and amenity spaces are required to be accessible (providing access to, from and around the facility).
- Ensure walkways, parking areas, bicycle parking area, passenger drop-off areas, all amenity spaces such as the garbage chutes if meant to be used by all residents, throughout the transitional housing facility are accessible.

OUTDOOR PLAY SPACES

Private developments shall consider universal accessibility in the development of private outdoor amenity and play space. This does not mean that all play equipment must be accessible and all access points paved. Applicants shall comply with the City of Barrie BSDs for playground spaces and adhere to Urban Design Guidelines.

AODA - Outdoor play spaces, application

80.18 (1) This Part applies to newly constructed and redeveloped outdoor play spaces that an obligated organization, other than a small organization, intends to maintain and that fall within the description set out in subsection (2). O. Reg. 413/12, s. 6.

(2) The outdoor play spaces to which subsection (1) applies consist of an area that includes play equipment, such as swings, or features such as logs, rocks, sand or water, where the equipment or features are designed and placed to provide play opportunities and experiences for children and caregivers. O. Reg. 413/12, s. 6.

AODA - Outdoor play spaces, accessibility in design

80.20 When constructing new or redeveloping existing play spaces that they intend to maintain, obligated organizations, other than small organizations, shall,

- (a) incorporate accessibility features, such as sensory and active play components, for children and caregivers with various disabilities into the design of outdoor play spaces; and
- (b) ensure that outdoor play spaces have a ground surface that is firm, stable and has impact attenuating properties for injury prevention and sufficient clearance to provide children and caregivers with various disabilities the ability to move through, in and around the outdoor play space. O. Reg. 413/12, s. 6.

MEMORANDUM

TO: Dana Suddaby, Planner

FROM: Maria Strybos, Risk Management Inspector

Cc: Katie Thompson, Risk Management Official
Bridget Mitchell, Supervisor of Environmental Compliance

DATE: August 25, 2023

SUBJECT: D28-039-2023
Pre-Consultation – Site Plan
623 Yonge Street and 515 Big Bay Point Road, Barrie, Ontario

This memorandum responds to the submission of D28-039-2023 for 623 Yonge St. The following documents have been reviewed regarding Environmental Risk Management and Environmental Compliance Requirements:

- 33659 - SP1 - 2023-06-06
- *Authorization letter Barrie - letterhead suncor*
- *Pre_consultation_20230706_104747*
- *Pre-Consultation-Request_Site-Plan-Control - 623 Yonge Street & 515 Big Bay Point*

Upon reviewing the above documents, it has been determined that the Site is located within an Intake Protection Zone 2, and is a Site flagged with known contaminants.

Environmental Risk Management and Environmental Compliance supports the D28-039-2023 for 623 Yonge St.

The Applicant shall consider the following when designing the proposed development:

1. Building supports are not permitted to be constructed within the municipal supply aquifer as per Section 3.1 of the City's *Drinking Water Protection Policy*.
2. Deep drilling or deep construction activities are not permitted to occur without formal consultation with the City. This includes drilling required for subsurface investigations and construction activities such as piles, caissons, excavations, underground parking etc.

3. Permanent dewatering is prohibited as per Section 5.1 of the City's *Drinking Water Protection Policy*. This includes the application of sump pumps to dewater basements.
4. Site grading shall reduce ponding and lots shall be graded away from building entrances in such a way that major drainage pathways do not cross heavily used areas of the parking lot.
5. Plow routes shall be considered when designing the sidewalk and walkway as to not impair snow removal.
6. Pervious surfaces shall be the preferred location for directing downspouts and/or roof drains and leaders. Alternatively:
 - a. If they are directed towards impervious surfaces, they shall be directed away from pedestrian pathways, vehicle thoroughfares and parking areas to reduce melt water refreezing and creating hazardous conditions.
7. Selection of snow storage locations shall be optimized to reduce melt water refreezing and creating hazardous conditions. Priority shall be given to locating snow storage along downgradient edges of the parking lot as to direct runoff to a pervious surface. Alternatively:
 - a. If meltwater runoff is directed towards an impervious surface, it shall be directed away from high traffic areas and into catch basins. Catch basins or other stormwater collection design features shall be laid out directly downgradient from snow storage areas such that the distance meltwater travels before being removed from the lot's surface is minimized.
8. In relation to snow storage locations, pre-treatment shall be provided as per the following:
 - a. Meltwater directed towards a pervious surface shall be directed towards a vegetated filter strip, grassed swale, or other vegetated buffer designed to provide sediment and contaminant removal.
 - b. Meltwater collected by catch basins or other stormwater collection design features downstream from snow storage shall be routed through an Oil grit Separator or MTD designed to capture and remove oil and grit to reduce contaminant loads.
9. Estimated hydrogeological conditions on Site are taken from the City's Groundwater Management Strategy. The results in Appendix A are being provided for informational purposes only and represent an estimate based on best available data to date. Site specific conditions shall be confirmed by the Applicant.
10. Infiltration LID of clean runoff may not be permitted. Infiltration of clean runoff will be permitted upon demonstration that Site complies with potable water standards (see condition 4 for Site Plan Submission).

11. Infiltration LID of runoff from impervious surfaces is not permitted.
12. The use of geothermal energy is prohibited due to on-Site contamination.
13. The Applicant is required to maintain or abandon any wells (water supply, monitoring) in accordance with O .Reg. 903 and the Ministry of the Environment, Conservation and Parks (MECP) standards to ensure the structural integrity of the wells and to prevent them from becoming a transport pathway for possible contamination.
14. The South Georgian Bay Lake Simcoe Source Protection Plan applies to the Site. A copy of the Source Protection Plan can be accessed at <http://ourwatershed.ca/assets/uploads/2018/02/Source-Protection-Plan.pdf>. Applicable polices include RLU-1, DNAPL-1, Salt (ICA)-2 and additional requirements may apply as details are provided (also see condition 14 for Site Plan Submission).
 - a. A *S.59 Notice to Proceed* from the Risk Management Official is required at the time of building permit application.
 - b. The future handling and storage of DNAPLs in any quantity (excluding incidental volumes for personal/domestic use) is prohibited on this Site.
 - i. Any industrial, commercial or institutional activities that may use or store chemical products on Site will need to ensure that these products are free of DNAPLs.
 - c. A Risk Management Plan may be required and shall be negotiated prior to issuance of the *S.59 Notice to Proceed*.
15. A property line maintenance hole and/or sampling port is required for the purpose of collecting discreet sanitary sewer samples from the Site as per *Sewer Use By-law 2021-002*, as amended.
16. An oil and water separator shall be installed in accordance with the *Sewer Use By-Law 2021-002*, as amended.
17. Any proposed stormwater Manufactured Treatment Devices (MTD) shall be installed upgradient of stormwater management systems (i.e. underground stormwater storage systems, stormwater management facilities).
18. Stormwater discharge shall conform to the *Sewer Use By-law 2021-002*, as amended, at the property line for Storm Sewer (Section 4, and Schedule A, Table 2) compliance requirements.
19. A Discharge Agreement shall be obtained from the City prior to any temporary construction dewatering discharge (as per *Sewer Use By-law 2021-002*, as amended). A completed Discharge Agreement Application shall be submitted to Environmental Compliance at least **six weeks** prior to anticipated discharge.
Phase

- a. Temporary dewatering discharge shall be directed to the storm sewer system. Pre-treatment may be required for the discharge to comply with the *Sewer Use By-law 2021-002*.
 - b. Contingency measures cannot rely on the City's sanitary sewer system as a discharge location.
 - c. Temporary discharge to any municipal infrastructure may be denied if it is determined that the City's infrastructure cannot handle the additional volume, or the quality of the discharge expected during the development of the Site may cause an adverse effect.
20. Use of Erosion Controls (ex. erosion control blankets/ mats, slope texturing/tracking, staging of construction, etc.), is required to prevent any off-site impacts, by discouraging movement of soil and sediment along the Site. Sediment Controls are also required but are not sufficient on their own and must be used in conjunction with effective Erosion Controls. A lack of appropriate Erosion Controls may result in a violation of the *Site Alteration By-law 2014-100*, as amended, and the *Environmental Protection Act* in the event of a spill from the Site.
21. A Fill Management Plan shall be developed by a Qualified Person as per the *Site Alteration By-law 2014-100*, as amended, should fill be imported to the Site. The Fill Management Plan shall confirm that the fill quantity and quality is acceptable for the designated receiving site. Confirmatory sample results are required to demonstrate fill quality complies with the Soil, Groundwater and Sediment Standards referenced in *Ontario Regulation 153/04* with respect to all contaminants in the fill and *Ontario Regulation 406/19 On-site and Excess Soil Management*, as amended.
22. The Phase 1 Environmental Site Assessment Reports and Phase 2 Environmental Site Assessment Reports shall not exceed the standard 18 months in age at time of submission.

The following conditions have been provided to address Environmental Risk Management and Environmental Compliance requirements and are required for a complete Site Plan submission:

- 1. A Comment Response Matrix addressing all conditions and noting specific drawings and reports.
- 2. Site plan drawings shall clearly denote:
 - a. Proposed elevations of foundation and foundation supports. *This information could impact the height of the building and trigger a foundation plan based on design concept.*
 - b. Current and final elevations of ground surface.
 - c. Percentage of impervious development.

- d. Maximum depth of excavation (including servicing, shoring, etc).
 - e. Snow storage locations.
 - f. Downspout and/or Roof Drain and Leader locations.
 - g. Property line sanitary MAH/sampling port.
 - h. Manufactured Treatment Devices.
 - i. Any sanitary pre-treatment devices outside of the building envelope.
3. A Phase 1 Environmental Site Assessment
 4. A Phase 2 ESA. Sample analysis shall be compared to Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition.
 5. Geotechnical Investigation as per the Terms of Reference.
 6. Functional Servicing report as per the Terms of Reference.
 7. Stormwater Management Report as per the Terms of Reference.
 - a. The report shall demonstrate that the Site will conform to the *Sewer Use By-law 2021-002*, as amended, at the property line for Storm Sewer (Section 4, and Schedule A, Table 2) compliance requirements.
 8. A hydrogeological study demonstrating stabilized water levels as well as seasonal high and seasonal low water table elevations prepared in accordance with the Terms of Reference. *Reports may be subject to third party review at the applicant's expense.*
 - a. Sample analysis shall include all parameters found in Appendix B.
 - i. Sample analysis for metals and TSS shall include unfiltered and filtered analysis
 - b. Sample analysis shall be compared to
 - i. Table 2 SCS
 - ii. Limits found in Appendix B
 - c. If the findings of the hydrogeological study demonstrate exceedances of Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, detailed risk management plans within the Mitigation Measures section of the report shall be required. The plans include contaminant management, monitoring and mitigation and temporary dewatering management. All plans shall demonstrate there will be no impact to the Municipal Supply Aquifer.
 9. A foundation plan may be required to be submitted for review, including expected ultimate foundation depths (footings, piles, caissons etc.) and proposed techniques. *This foundation plan may be reviewed by a third party at the applicant's expense and subject to additional site plan approval conditions.*

10. A Construction Spill Management Plan shall be developed to mitigate the risk of a spill incident including communication and notification protocols.
- a. The Owner/Applicant shall prepare a spill contingency plan and a treatment train approach shall be used to capture and retain run-off, as required, to mitigate impacts to the natural environment or municipal infrastructure. All spills shall be reported to the Ministry of Environment, Conservation and Parks Spills Action Centre at 1-800-268-6060.
 - b. Silt laden run off leaving the site is a reportable spill under the *Sewer Use By-law 2021-002*, as amended, in addition to provincial and federal legislation. All silt spills that impact a sewer system, watercourse, or City property, must be immediately reported to the Spills Action Centre (1-800-268-6060) and Service Barrie (705-726-4242).
 - c. Any bulk fuel storage proposed on-site permanently (i.e. back-up generators) requires the development of a Site Spill Management Plan prior to construction.
11. Disclose if the private wastewater system (septic bed) on Site has been decommissioned.
12. If any works are proposed to enter or extend beyond *Aquitard C1* as noted on Appendix A, consultation with the Environmental Risk Management Branch is required prior to any commitment of works.
- a. If the works are required to be completed, they must be in accordance with the Deep Drilling Terms of Reference to ensure a plan is in place to address risk to the municipal drinking water supply aquifer and off-site contaminant migration. *This plan shall be reviewed by a third party at the applicant's expense and a Deep Drilling Agreement must be issued prior to the commencement of any works.*
13. If LID(s) and/or MTD are proposed, a maintenance and operation manual shall be submitted. This manual shall include:
- a. operating procedures for routine operation of the Works.
 - b. inspection programs, including frequency of inspection, for the Works and the methods or tests employed to detect when maintenance is necessary.
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works.
 - d. a spill prevention control and countermeasures plan, consisting of contingency plans and procedures for dealing with potential spills and any other abnormal situations.
14. If the Site (design, activities) triggers the table of circumstances requirements for a significant drinking water threat, a Risk Management Plan is required. For

Industrial, Commercial, Institutional, and Large residential land uses, circumstances include:

- a. Current handling and storage of DNAPLs within an IPZ
- b. Current handling and storage of liquid fuel within an IPZ

Please note, any correspondence with Environmental Risk Management and Environmental Compliance should be directed to both sourcewater@barrie.ca and enviro.siteplans@barrie.ca to ensure prompt response.

Maria Strybos
Risk Management Inspector

Appendix A – Anticipated Hydrogeological Conditions

Address of Development

623 YONGE ST

The results below are being provided for informational purposes only and represent an estimate of the anticipated hydrogeological conditions on site based on best available data to date. Site specific conditions should be confirmed by the applicant.

Depth to Water Table	13	m
Depth to Perched Water	13	m
Depth to Aquifer A1	2	m
Depth to Aquitard C1	6	m
Depth to Aquifer A2	22	m
Depth to Aquitard C2	43	m
Depth to Confined Municipal Aquifer	77	m
Depth to Uppermost Significant Aquifer	22	m
Cumulative Transmissivity to Base of A1	Medium	228 m ² /day
Cumulative Transmissivity to Base of A2	High	826 m ² /day
Cumulative Transmissivity to Base of A3	High	1337 m ² /day

The City of Barrie, its employees or agents, will not be held liable for any loss, damage, or expenses incurred resulting from the use, interpretation or reliance of the information as presented.

Address of Development

515 BIG BAY POINT RD

The results below are being provided for informational purposes only and represent an estimate of the anticipated hydrogeological conditions on site based on best available data to date. Site specific conditions should be confirmed by the applicant.

Depth to Water Table	13	m
Depth to Perched Water	13	m
Depth to Aquifer A1	2	m
Depth to Aquitard C1	6	m
Depth to Aquifer A2	22	m
Depth to Aquitard C2	43	m
Depth to Confined Municipal Aquifer	77	m
Depth to Uppermost Significant Aquifer	22	m
Cumulative Transmissivity to Base of A1	Medium	228 m ² /day
Cumulative Transmissivity to Base of A2	High	826 m ² /day
Cumulative Transmissivity to Base of A3	High	1337 m ² /day

The City of Barrie, its employees or agents, will not be held liable for any loss, damage, or expenses incurred resulting from the use, interpretation or reliance of the information as presented.

Appendix B – Hydrogeological Sample Analysis Parameters and Limits

PARAMETER	LIMIT mg/L
General Chemistry	
Temperature	30 Degrees Celsius
pH	Min – Max 6.5-8.5
Ammonia (Total)	
Biochemical Oxygen Demand (BOD5)	15
Chloride	1500
Cyanide	1.2
Fluoride	10
Oil & Grease (animal & veg)	0
Oil & Grease (mineral)	0
Petroleum Hydrocarbons (PHC) (F1-F4)	0
Phenolics	0.01
Platinum	5.0
Polycyclic Aromatic Hydrocarbons (PAH)	0.005
Sulphate	1500
Sulphides	1.0
Total Kjeldahl Nitrogen (TKN)	100
Total Phosphorus (TP)	10
Total Suspended Solids (TSS)	15

PARAMETER	LIMIT (mg/L)
METALS	
Aluminum	50
Antimony	5.0
Arsenic	1.0
Barium	5.0
Bismuth	0.01
Cadmium	0.001
Chromium	0.08
Cobalt	5.0
Copper	0.01
Gold	5.0
Iron	50
Lead	0.05
Manganese	5.0
Mercury	0.01
Molybdenum	5.0
Nickel	0.05
Platinum	5.0
Rhodium	5.0
Selenium	0.1
Silver	0.0001
Tin	5.0
Vanadium	5
Zinc	0.04

PARAMETER	LIMIT (mg/L)
VOCs	
Benzene	0
Bromodichloromethane	0
Bromoform	0
Bromomethane	0
Chlorobenzene	0
Chloromethane	0
1,2-Dichlorobenzene	0
1,3-Dichlorobenzene	0

1,4-Dichlorobenzene	0
1,1-Dichloroethane	0
1,2-Dichloroethane	0
1,1-Dichloroethylene	0
1,2-Dichloroethylene	0
1,2-Dichloropropane	0
Ethylbenzene	0
Hexachlorobenzene	0
Methyl tert-butyl ether	0
Methylene Chloride	0
Styrene	0
1,1,1,2-Tetrachloroethane	0
1,1,2,2-Tetrachloroethane	0
Tetrachloroethylene	0
Toluene	0
1,2,4-Trichlorobenzene	0
1,1,1-Trichloroethane	0
1,1,2-Trichloroethane	0
Trichloroethylene	0
Trichlorofluoromethane	0
1,3,5-Trimethylbenzene	0
Vinyl Chloride	0
Xylenes (Total)	0



To: Dana Suddaby

From: Richard Stephens,
Waste Reduction Coordinator

Date: August 24th, 2023

Re: D28-039-2023 515 Big Bay Point Road Pre-consultation Application

Municipally Provided Waste Collection Comments

The Environmental Sustainability Branch of Business Performance and Environmental Sustainability has reviewed the Pre-consultation Application for D28-039-2023 515 Big Bay Point Road.

Environmental Sustainability offers the following comments and recommendations (Refer to option 3):

Option 1 -Single Family Municipal Curbside Collection Services

Curbside Collection Services are afforded to Residential Units defined as a dwelling unit usually containing cooking, eating, living, sleeping and sanitary facilities, used or intended to be used by one or more persons permitted by law that is:

- a) a single-detached residence
- b) a semi-detached residence
- c) A unit in a duplex, triplex, four-plex or five-plex
- d) a unit in an apartment building, condominium complex, townhouse complex, co-op complex or similar residential complex containing five (5) or fewer dwelling units
- e) a second suite
- f) does not include Boarding, Lodging and Rooming houses.

- The Owner of the Eligible Property must place Collectable Waste (included garbage, recycling and organics) to the approved Collection Point in an accessible location not hidden from view as close as possible to the edge of the roadway without obstructing the roadway or sidewalk or interfering with road maintenance operations including but not limited to winter snow removal or street sweeping.
- The Owner of the Eligible Property shall only set out Collectable Waste for Curbside Collection at an approved Collection Point abutting the geographical boundaries of the property where the Collectable Waste has been generated.
- Collection vehicles will not back down roadways and the collector will not cross the street for waste collection additionally the roadway must be designed to include a turnaround area for the collection vehicles.

Municipal Laneways

In order to ensure eligibility for municipal waste collection services the municipal lane must be designed to accommodate large waste collection vehicles and have the required widths, turning radius, overhead clearance, means of access and means of egress required for the waste collection vehicles.

To help ensure eligibility for municipal waste collection services the following criteria must be met:

- Laneway must be constructed as a two (2) way street, allowing collection vehicles to safely collect waste material from both sides of the laneway
- Laneway entrances/turns must meet the minimum turning requirement of 13 meters
- The Laneway must be kept free of snow and other materials
- There must be safe unobstructed access during waste collection

Special Consideration:

The following Multi-residential properties/units may be eligible for single family municipal curbside collection services:

- Townhouse Units that possess a dedicated driveway accessed directly off a municipal roadway are eligible to participate in single family municipal curbside collection services provided:
 - the entire multi-residential property is designed to meet requirements for municipal waste collection services
 - the townhouse units utilizing single family municipal curbside collection services do not participate in multi-residential collection services at the property

Townhouse units that possess a dedicated driveway only accessible from an internal private roadway are not eligible for curbside collection services

- Multi-residential properties containing six (6) to ten (10) residential dwelling units
 - Waste Collection shall be carried out at a designated Collection Point defined in the City's Waste Management By-law as identified on a site plan and approved by the Designated Municipal Official.

Collection: In such cases, collectable waste would be placed out for Curbside Collection at an approved Collection Point abutting the geographical boundaries of the property where the Collectable Waste has been generated in accordance with the City's Waste Management By-law and curbside collection schedule.

Option 2 - Municipally Provided Multi-Residential Collection Services

Multi-Residential Property means any building/complex that contains six (6) or more residential dwelling units, and does not include buildings that provide central dining facilities.

Requirements are subject to change.

Requirement #1:

Under the Municipally Provided Front End Bin program, multi-residential development must make provisions for an internal or external waste enclosure designed to store waste according to each collection type/waste stream (Council Motion 15-G-223):

- a front end garbage bin with a capacity of one cubic yard per ten (10) residential units (1 compacted yard is equal to three (3) loose yards):**
 - The City provides regular front end bins for use at eligible multi-residential developments

- The City **does not** provide compactor bins or any specialised equipment required to move or store the material e.g. cart caddies, tractors, tri-sorters, compactors.

ii. rollout recycling carts, one 95 gallon cart for every seven residential (7) units:

- The City operates a dual stream recycling collection service collected via containers carts (blue) and paper carts (grey)
- The City provides the required number of carts for use at eligible multi-residential developments
- 50% of the required carts should be for containers and 50% should be for paper

iii. rollout organics carts, one 120 litre cart for every twenty (20) residential units:

- The City provides the required number of carts for use at eligible multi-residential developments

Approximate Dimensions of Waste Collection Containers

The dimensions are provided to assist with space requirements. Collection frequency, number, and size of waste containers to be determined by the City.

Front End Bins:

- 2-3yd³ Height: 1.22m Width: 2.03m Depth: 1.12m (available with castors)
- 4yd³ Height: 1.22m Width: 2.03m Depth: 1.37m (available with castors)
- 6yd³ Height: 1.52m Width: 2.03m Depth: 1.68m (not available with castors)
- 8yd³ Height: 2.03m Width: 2.03m Depth: 1.63m (not available with castors)

95 Gallon Recycling Carts:

- Height: 1.15m Width: .73m Depth: .86m

35 Gallon Organics Carts

- Height: .96m Width: .47m Depth: .62m

Comments:

Requirement #2:

Internal and external waste enclosures require that the recycling and organics carts as well as any front end bin(s) used for garbage are rolled out and placed in loading area suitable for collection that has been approved by the City of Barrie and the Collection Contractor on a designated collection day;

- Collection/loading area must be relatively flat (+/- 2% grade) and if applicable, must be certified that it is designed and constructed to support a minimum of 35 tonnes (the weight of a fully loaded Waste truck).
- Collection/loading area shall include the length of the truck (approximately 12 metres), plus the length of the loading area as determined by the number of Waste receptacles required
- A minimum of 18 metres straight head-on approach to the Collection/loading area is required.
- If the 18 metres head-on approach is not achievable, the Collection/loading area must be designed in such a way as to allow a collection vehicle to enter the site, collect the Waste and exit without the need to backup more than 18 metres (from front tire to front tire) and shall not back onto a Municipal Road. A turnaround area allowing for a three-point turn of not more than one

truck length or a drive through access route are acceptable options for accommodating this requirement, to the satisfaction of the City.

- The collection/loading area and access route must be kept clear of snow and ice so as not to pose a danger to the collection vehicle or property during collection.
- The collection/loading area for rollout recycling and organics cart collection must be at grade and have sufficient space to accommodate all recycling receptacles and organic receptacles set out for collection.
- The Waste collection vehicle drivers are not required to leave the collection vehicle for Front End collection and the collection/loading area should not require the jockeying of Front End containers by the driver

Comments:

Requirement #3

The proposed location for internal or external waste enclosures must be located in a centralized location accessible to all residents/occupants and cannot hinder residents/occupants from participating in Recycling and Organics diversion programs;

Comments:

Requirement #4:

The complex must be designed to accommodate large waste collection vehicles and have the required widths, turning radius, overhead clearance, means of access and means of egress required for the waste collection vehicles, the site plan must demonstrate that there will be safe unobstructed access to the waste collection/loading areas;

Waste collection vehicles require 5m of vertical clearance throughout the vehicle access route, 7m of vertical and 6m wide clearance in and around the waste collection/loading areas.

Internal private roadways must be designed to permit continuous collection without reversing to access waste collection/loading areas. Where the requirement for continuous collection cannot be met, the private roadway must be designed for the waste collection vehicle to turn around with a minimum turning radius of 13 meters;

Waste Collection Vehicle Approximate Dimensions

The dimensions are provided to assist with access requirements, size and type of collection vehicle are subject to change.

Side Loading Recycling Collection Truck (collects 95-gallon carts):

- Length – 11.5m
- Width – 2.6m (does not include side loading mechanism)
- Height – 4m (additional vertical clearance required to service 95-gallon carts)
- Wheelbase – 6.12m

Front End Lift Garbage Collection Truck (collected 2-8yd bins):

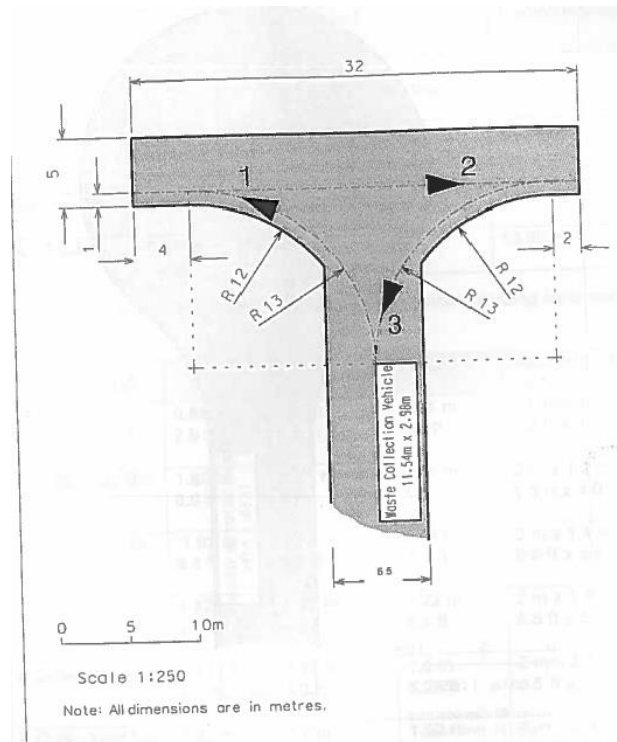
- Length – 11m (does not include forks)
- Width – 2.6m
- Height – 4.1m (additional vertical clearance required to service front end bin)

- Wheelbase – 5.33m

Read Loading Organics Collection Truck (collects 35-gallon carts):

- Dimensions for this vehicle are like the front-end lift truck without the overhead clearance requirement.

Dimensions for “T” Turnaround



Comments:

Requirement #5:

The site plan must demonstrate that residential and commercial waste (mixed use) will not be combined in the same containers to ensure eligibility for the multi-residential front end bin garbage service. Internal and/or external waste enclosures must be designed and built to provide segregated areas for each sector to ensure commercial operators do not have access to the residential bins. This may require a separate enclosure for both the commercial and residential waste;

Comments:

Requirement #6:

Develop and Submit a Waste Management Overlay Plan

A Waste Management Overlay Plan summarizes all of the requirements outlined above (Requirements 1-5) and highlights the waste management components for the design of the building.

This includes showing where the waste storage enclosures (internal/external) and collection/loading areas will be located, including truck ingress and egress. The overlay plan shall be included with the Site Plan Approval Applications.

This plan should show the functional design of waste handling and loading areas including the following:

- Location of doorway access to the waste storage enclosures;
- Size, capacity and function of waste storage enclosures (internal/external) and collection/loading areas;
- Location and dimensions (including vertical clearance) of the waste collection/loading areas; and
- Location, dimensions, door sizes, maneuvering and turning radii of the vehicle access routes to the waste collection/loading areas.

The overlay plan should demonstrate that the developer has addressed all design requirements, provide a clear overview of how the design provides for effective waste storage, collection, loading services and addresses the City's goals and objectives for waste management in multi-residential properties.

Please Note:

Developments that do not meet the above requirements will not be eligible for any municipal waste collection services including recycling and organics programs and will require the Property Owner/Property Management Company to pay for waste collection services at their own expense.

Once the building has been completed and occupancy has reached 70% the City shall conduct a final site visit to determine eligibility for the property to receive municipal waste collection services.

Option 3 – Industrial, Commercial and Institutional Waste Collection Services

Industrial, Commercial, and Institutional Waste means Waste originating from an Industrial, Commercial, or Institutional establishment used for the purpose of including but not limited to retail, manufacturing/industrial, service, entertainment, recreation, offices, church, schools, clinics, hospitals, and nursing homes.

Industrial, Commercial, and Institutional (ICI) properties are not eligible for the Municipally Provided Front End Bin Program. The property would be required to pay for waste collection services through a private collection contract

The property may be eligible to utilize regular curbside collection services, waste would be placed out to the nearest municipal curb in accordance with the City's curbside collection schedule. Service levels vary between commercial and residential curbside collection, please refer to the City of Barrie website for more information.

Change of Law Notice (Applicable to Options 1, 2 & 3)

On October 19, 2020, the Ontario Ministry of Environment, Conservation and Parks introduced a [draft regulation](#) under the Resource Recovery and Circular Economy Act, 2016 that will make producers responsible for blue box programs' operation, including collection, as part of the Province's full producer responsibility framework.

Subject to the filing of the new regulation and amendments, the City of Barrie cannot confirm that it will be the recycling service provider for this development upon the completion of the City of Barrie's Blue Box program transition, anticipated to occur in 2024.

SURFACE WATER
TREATMENT PLANT
20 ROYAL PARKSIDE DR
TEL. (705) 792 7920
FAX (705) 792 7921



P.O. BOX 400
BARRIE, ONTARIO
L4M 4T5

THE CORPORATION OF THE CITY OF BARRIE
Infrastructure Department
Water Operations Branch
"Committed to Service Excellence"

623 Yonge St (D28-039-2023)

Date: July 20/23

Comments:

- There were no site servicing drawings submitted with document package. Detailed comments on proposed water servicing will be provided when site servicing drawings circulated for review.
- The proposed water servicing to be designed as per current City of Barrie, Water Transmission & Distribution Policies & Design Guidelines.
- City standard is 1 domestic service (c/w 1 same sized water meter) and 1 fire service (if applicable) per property.
- Any existing water service(s) fronting development property will need to be decommissioned by cutting off at watermain connection, if not being utilized by proposed development.

Allan Miller
Water Operations Technical Advisor
Infrastructure Department – Water Operations Branch



**Alectra Utilities (Formerly PowerStream Inc.) Distribution
Design Department**

Site Plan and Building Permit Submission Guideline

Version 1.1: March 31, 2017

1. INTRODUCTION

The *Site Plan and Building Permit Submission Guideline* has been developed to assist the site plan applicant, consultant and contractor to achieve approval from Alectra Utilities for the integration of their proposed facility with respect to Alectra Utilities' existing Electrical Distribution System (EDS).

The information that follows will assist the applicant in achieving a satisfactory engineering submission, prior to submitting for a building permit or site application submission, whichever process is applicable.

The applicant shall pre-consult with Alectra Utilities Distribution Design to discuss the submission and to review the project characteristics.

2. ENGINEERING DRAWING REQUIREMENTS

The applicant is to supply one engineering drawing that explicitly depicts the proposed facilities within the property lines and how these facilities will be situated with respect to the existing Alectra Utilities EDS. This drawing shall be submitted as part of the site plan or building permit application to the City, which will be circulated to Alectra Utilities.

The following is a list of general requirements that are required with the submitted engineering drawing:

1. the drawing shall be drawn at 1:200, 1:250, 1:400 or 1:500 scales and supplied in PDF format.
2. all drawing components shall be legible.
3. north arrow shall be prominent.
4. benchmark reference data used shall be indicated.
5. a key plan indicating site location and nearest roads included is required.
6. the name of applicant is to be clearly indicated.

7. municipal planning file reference number and/or building permit number (ie DA-----) shall be clearly indicated.
8. the name, address, fax and phone numbers of the firm preparing the site plan is to be clearly indicated.
9. the site address is to be clearly indicated.
10. the drawing is to be stamped and sealed by the applicable licensed Ontario Professional Engineer.
11. all easements are to be shown.

The following is a list of site specific requirements that form the engineering drawing:

12. a plan view is to be shown that details the perimeter of the facilities to be constructed.
13. a profile view is to be shown that details the perimeter of the facilities to be constructed.
14. municipal roads – show full road allowance widths.
15. sidewalks and walkways are to be shown.
16. property lines (front, back and sides as applicable) to be clearly indicated.
17. driveways to be clearly indicated, and shall be setback a minimum clearance of 1.5 m from all above ground EDS components.
18. lights standards to be clearly indicated.
19. hydro poles and down guys to be clearly indicated.
20. telephone poles and down guys to be clearly indicated.
21. transformers, either pad-mounted or aerial to be clearly indicated and drawn to scale.

22. utility vaults, chambers, pedestals to be clearly indicated
23. trees, bushes and hedges to be clearly indicated.
24. existing structures to be demolished/and or maintained to be clearly indicated.
25. placement of all existing primary wires on the existing poles to be clearly indicated.
26. placement of all existing underground hydro wires are to be clearly indicated.
27. populating and placement of "x", "x₁", "x₂" (and X_n depending on the number required) dimensions that clearly identifies the new facilities and their proximity to existing primary lines and to the property lines. The distances shown must be in compliance with the latest version of relevant legislation (as a minimum, ESA, CSA, Building Code, Alectra Utilities Standards - partial samples are included in the attachments) and must be shown in both the plan and profile drawings. **These are required to explicitly depict the location of these relative to the proposed facilities on the submitted engineering drawing. If the proximity in any direction, as noted in the sample drawing is less than 4m, or if a grading change is within the 4m limit, then close scrutiny of the project will be initiated.**
28. providing details of proposed grade changes that will affect existing hydro poles, transformers or switchgear (all drawn to scale). This includes the cases where existing equipment may lay just outside the limits of the development, but will be affected by the boulevard grading on roads adjacent to the development. These should be clearly shown on the drawing with its own profile, showing both the existing and proposed grades.

See the sample drawing enclosed for greater clarity.

3. NOTES FOR PREPARATION OF THE SUBMISSION

1. All construction work shall be in accordance with the requirements of the Occupational Health & Safety Act.

2. The applicant shall retain the services of the consultants to resolve any conflict issues that may arise between the existing EDS and the proposed facilities.
3. For design purposes, all components of the existing Alectra Utilities EDS are to be accurately located and measured for proximity to proposed facilities. In accordance with Regulations, prior to commencing excavation, locates must be performed.

4. ADDITIONAL INFORMATION

1. In the event that that the drawing is not submitted or not adequately submitted, Alectra Utilities will not provide its approval to the Municipality, and the Site Plan and/or Building Permit Approval process will be delayed.
2. If the information provided by the applicant is found to be incorrect, and there are costs associated with remediation for code compliance, 100% of the costs shall be borne by the applicant.
3. Any costs associated with remediation of conflicts with Alectra Utilities existing services will be paid for by the Applicant, with the work being performed by Alectra Utilities. Full cost of the required funds must be provided prior to any design work commencing.
4. After approval of the drawing submission for the site plan application or building permit process, the applicant is required to contact Alectra Utilities' New Connections department to create a project reference number and to discuss the project servicing needs with Distribution Design. This includes, but is not limited to, submission of the Service Information Application Form, submission of full site plans, architectural drawings, full elevations, building electrical loads, required voltage and metering needs.
5. After the Consultant's design is complete for the electrical service to the property, and Alectra Utilities has approved the design, Alectra Utilities will supply the applicant with an Offer to Connect. As part of this process, any and all exclusive customer costs and work to resolve conflicts (noted in 3 above) must be completed.

ATTACHMENTS

3.1.17.3.

2006 Building Code



3.1.19. Above Ground Electrical Conductors

3.1.19.1. Clearance to Buildings

- (1) Where a *building* is to be *constructed* in proximity to existing above ground electrical conductors of a voltage not less than 2.5 kV and not more than 46 kV,
 - (a) the *building* shall not be located beneath the conductors, and
 - (b) the horizontal clearance between the *building* and the maximum conductor swing shall be not less than 3 m.
- (2) Where a *building* is to be *constructed* in proximity to existing above ground electrical conductors of a voltage more than 46 kV, the clearances between the *building* and the conductors shall conform to the requirements of CAN/CSA-C22.3 No.1, "Overhead Systems".

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ELECTRICAL SAFETY CODE

75-312 Clearances of Conductors from Buildings

- (1) An overhead primary line conductor shall be kept at least 3 m at maximum conductor swing measured horizontally from a building.
- (2) Primary line conductors shall not be installed over buildings unless the installation is lawful under Rule 2-030, and work shall not begin until the plans and specifications for the work are approved in accordance with Rule 2-010.
- (3) No building, mobile home or structure shall be placed or constructed within at least 3 m at maximum conductor swing measured horizontally from the nearest conductor of an overhead primary line.

© Canadian Standards Association

Overhead systems

5.3 Vertical design clearances and separations

5.3.1 Vertical design clearances of wires and conductors above ground or rails

5.3.1.1 Basic clearances

The minimum vertical clearances of wires and conductors above ground or rails shall be as specified in Clause 5.2 and Tables 2 and 4, except that

- (a) the clearances over roadways or other areas where vehicles are expected to be used are based on a combined vehicle and load height of 4.15 m. For provinces and territories that permit the combined vehicle and load height to exceed 4.15 m, the applicable clearance specified in Tables 2 and 4 shall be increased by the amount by which the allowable combined vehicle and load height exceeds 4.15 m;
- (b) for altitudes exceeding 1000 m and where voltages exceed 50 kV, the clearances specified in Table 2 shall be increased by 1% for each 100 m increase in excess of 1000 m above mean sea level;
- (c) because the rail level of a railway where ballast is used is not fixed, when any line that crosses a railway is constructed or altered, an additional 0.3 m of vertical clearance above rails shall be provided, unless a lesser amount is mutually agreed upon, to permit normal subsequent ballast adjustments without encroaching on the specified minimum clearance;
- (d) when a line that crosses or will cross any public thoroughfare likely to be travelled by road vehicles is constructed or altered, an additional 0.225 m of vertical clearance shall be provided to permit the

July 2010

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SAMPLE DRAWING SUBMISSION

PLAN VIEW

NOT TO SCALE

PROFILE VIEW: "A-A"

NOT TO SCALE

NOTES:

1. "X" DIMENSION REPRESENTS MINIMUM CLEARANCES. ACTUAL DIMENSIONS WILL BE PROVIDED BY CUSTOMER OR CUSTOMER'S AGENT.
2. THE FOLLOWING CODES MUST BE ADHERED TO:
 - 2.1. ONTARIO BUILDING CODE LATEST EDITION (CLEARANCE TO BUILDINGS)
 - 2.2. ONTARIO ELECTRICAL SAFETY CODE LATEST EDITION (CLEARANCE OF CONDUCTIONS FROM BUILDINGS)
 - 2.3. ONTARIO HEALTH & SAFETY ACT LATEST EDITION (CONSTRUCTION PROTECTION)
 - 2.4. POWERSTREAM (CONSTRUCTION STANDARD Q3-4)
 - 2.5. CANADIAN STANDARDS ASSOCIATION LATEST EDITION (BASIC CLEARANCES)

PROJECT PROPOSAL: ADDRESS: PHONE: FAX: EMAIL:	COMPANY NAME: ADDRESS: PHONE: FAX: EMAIL:	DRAWN BY: CHECKED BY: DATE: SCALE: DWG. FILE: DWG. TITLE: PROJECT NO.:	ARCHITECTURAL ENGINEERING STAMP
MUNICIPALITY NAME: ADDRESS OF PROJECT:		ELECTRICAL ENGINEERING STAMP	

Introduction

The Building Plan Submission Guideline has been developed to assist the applicant in achieving approval from Alectra Utilities for their proposed facility with respect to Alectra Utilities' existing Electrical Distribution System (EDS).

Requirements

The applicant is required to survey the lands outside the property lines to accurately locate existing hydro facilities and to explicitly depict the location of these relative to the proposed facilities on the submitted engineering drawing. If the proximity in any direction, as noted in the sample drawing, is less than 4m, or if a grading change is within the 4m limit, then a submission to Alectra Utilities is required.

This is to be accomplished by providing the information below, on both the plan and profile views:

1. populating and placement of "x₁" and "x₂" dimensions that clearly identifies the new facilities and their proximity to existing primary lines and to the property lines. The distances shown must be in compliance with the latest version of relevant legislation (as a minimum, ESA, CSA, Building Code, Alectra Utilities Standards - a sample of each is included in the attachments) and must be shown in both the plan and profile drawings. This applies to both above and below ground facilities.
2. providing details of proposed grade changes that will affect existing hydro poles, transformers or switchgear, both within the property and adjacent to it. This includes the cases where existing equipment may lay just outside the limits of the development, but will be affected by the boulevard grading on roads adjacent to the development. These should be clearly shown on the drawing with its own profile, showing both the existing and proposed grades.

For design purposes, all components of the existing Alectra Utilities EDS are to be accurately located and measured for proximity to proposed facilities. In accordance with Regulations, prior to commencing excavation, locates must be performed.

In the event that the drawing is not submitted or not adequately submitted, Alectra Utilities will not provide its approval to the Municipality, and the Building Permit Approval process may be delayed.

Any costs associated with remediation of conflicts with Alectra Utilities existing services will be paid for by the Applicant, with the work being performed by Alectra Utilities. Full cost of the required funds must be provided prior to any design work commencing.

In the event where the applicant requires a new service, or changes to their existing service, after approval of the drawing submission for the building permit application process, the applicant is required to contact Alectra Utilities Customer Care to create a project file and to discuss the project servicing needs with Distribution Design. This includes, but is not limited to, submission of the Service Information Application Form, submission of full site plans, architectural drawings, full elevations, building loads, required voltage and metering needs.

After the design is complete for the electrical service to the property, Alectra Utilities will supply the applicant with an Offer to Connect. As part of this process, any and all exclusive customer costs and work to resolve conflicts must be completed.

Date: July 18th 2023

Attention: **Dana Suddaby**

RE: Request for Comments

File No.: **D28-039-2023**

Related Files:

Applicant: Vasili Sarantopoulos

Location 623 Yonge Street

COMMENTS:

☐

We have reviewed the Proposal and have no comments or objections to its approval.

☒

We have reviewed the proposal and have no objections to its approval, subject to the following comments (attached below).

☐

We are unable to respond within the allotted time for the following reasons (attached) you can expect our comments by _____.

☐

We have reviewed the proposal and have the following concerns (attached below)

☐

We have reviewed the proposal and our previous comments to the Town/City, dated _____, are still valid.

Alectra Utilities (formerly PowerStream) has received and reviewed the submitted plan proposal. This review, however, does not imply any approval of the project or plan.

The owner, or agent, of this proposed plan is required to contact Alectra and discuss all aspects of the above project. The standard electrical supply to Industrial, Commercial, Institutional and High-Rise Condominium projects is via a pad mounted transformer. The proposed transformer shall meet Alectra's Clearance Standards, the transformer must also be located within 3-4.5m of a parking area, driveway or hard surface for access by service vehicles. The access must be from within the customer's property, not from a local roadway or adjacent properties, and must provide adequate access for a line truck. Primary voltage duct bank standards* and the transformer base and grounding standards will be provided to the customer once the primary supply point(s) have been established by Alectra, and the customer's main service size has been established by their Consultant. *(see attachment 4)

All proposed billboards, signs, and other structures associated with the development must maintain minimum clearances to the existing overhead or underground electrical distribution system as specified by the applicable standards, codes and acts referenced.

The transformer precast base cannot be located over parking structures or over an underground parking garage. Where the transformer is to be situated on a graded slope, a notched-out area must be established for the transformer base to be installed, with adequate space to accommodate the grounding requirements and guard post/bollards if required.

Alectra will require one architectural site plan showing the proposed transformer location, one electrical site plan, and an electrical single-line drawing, both in hard copy (PDF file, P.Eng. approved version) and electronic AutoCAD (latest version). Additionally, a complete building elevation drawing (including subsurface excavations) is required to ensure the project is not in conflict with any existing overhead or underground components of the electrical distribution system. Alectra also requires a letter from the owner, or the agent, stating that the proposed building-to-

existing electrical distribution system clearances have been checked and are in compliance with the current requirements of the applicable standards, acts and codes referenced below.

In the event that the building commences construction, and the clearance between any component of the building structure and the adjacent existing overhead and underground electrical distribution system violates the Occupational Health and Safety Act, the customer will be responsible for 100% of the costs associated with Alectra making the work area safe. All construction work will be required to stop until the safe limits of approach can be established.

In the event the building is completed, and the clearance between the building and the adjacent existing overhead and underground electrical distribution system violates the any of applicable standards, acts or codes referenced, the customer will be responsible for 100% of Alectra's cost for any relocation work.

Once Alectra has received all proposed details and are satisfied with the design, Alectra will provide the customer with an *Offer to Connect* which will specify all the details and the responsibilities of each party. Once the Offer is signed and full payment received by Alectra, Alectra will start the final design and state and/or obtain the required approvals from the Local Municipality.

When the Customer is ready to submit a request for a new service, please proceed to Alectra Utilities web site and under "New Customer Set Up" select "Building a New Home or Commercial or Industrial Facility" the link has been provided below.

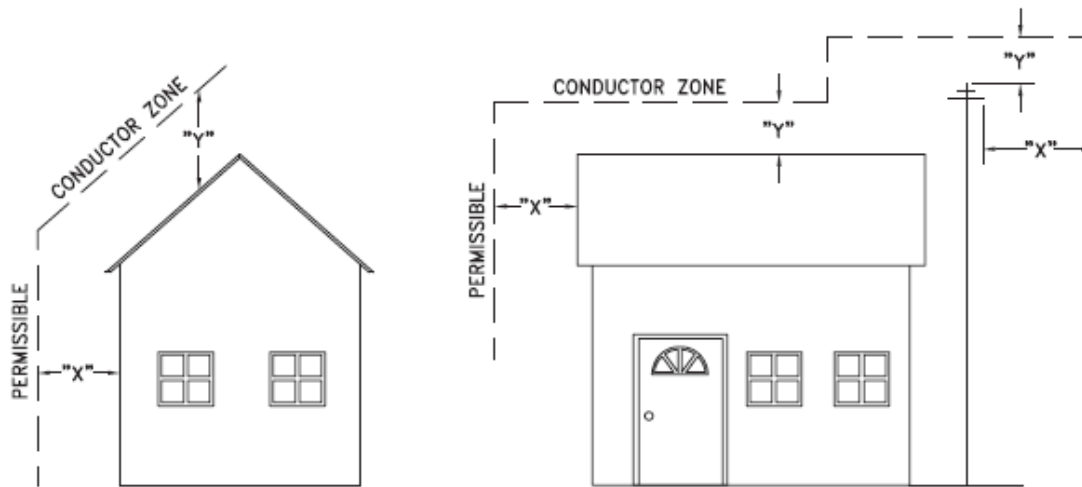
<https://alectrautilities.com/make-service-request>

References:

- Ontario Electrical Safety Code, latest edition (Clearance of Conductors from Buildings), attached
- Ontario Health and Safety Act, latest edition (Construction Protection)
- Ontario Building Code, latest edition (Clearance to Buildings)
- PowerStream (Construction Standard 03-1, 03-4), attached
- Canadian Standards Association, latest edition (Basic Clearances)

Regards,

Mr. Stephen Cranley, C.E.T
Supervisor, Design – ICI & Layouts (North)
Phone: 1-877-963-6900 ext. 31297
E-mail: stephen.cranley@alectrautilities.com



VOLTAGE	MINIMUM HORIZONTAL CLEARNACE UNDER MAXIMUM SWING CONDITIONS DIMENSION "X" (SEE NOTES 1, 3 & 4)	MINIMUM VERTICAL CLEARANCE UNDER MAXIMUM DESIGN SAG CONDITIONS DIMENSION "Y" (SEE NOTES 1, 2, 4 & 5)
0-600V AND NEUTRAL	100cm	250cm
4.16/2.4 TO 44kV	300cm	480cm

NOTES

- UNDER NO CIRCUMSTANCES SHALL A CONDUCTOR BE PERMITTED TO PENETRATE THE ENVELOPE SHOWN BY THE DOTTED LINE.
- THE VERTICAL CLEARANCES ARE UNDER CONDITIONS OF MAXIMUM DESIGN SAG.
- THE HORIZONTAL CLEARANCES ARE UNDER CONDITIONS OF MAXIMUM SWING. WHERE THE CONDUCTOR SWING IS NOT KNOWN A HORIZONTAL CLEARANCE OF 480CM SHALL BE USED.
- BUILDINGS THAT EXCEED 3 STOREYS OR 15M IN HEIGHT, THE MINIMUM HORIZONTAL CLEARANCE OF THE SECONDARY CONDUCTORS SHOULD BE INCREASED TO 300cm WHERE IT IS NECESSARY TO ALLOW FOR THE RAISING OF LADDERS BY LOCAL FIRE DEPARTMENTS.
- IN SITUATIONS SUCH AS MULTI-LEVEL GARAGES, WHERE ROOFS ARE NORMALLY USED BY PERSONS AND VEHICLES, THE VERTICAL CLEARANCES OF POWERSTREAM STANDARD 03-1 SHALL APPLY.
- DISTRIBUTION LINES CONSTRUCTED NEAR BUILDINGS SHALL BE BUILT TO AVOID OVERHANG WHEREVER POSSIBLE. WHERE LINES MUST BE CONSTRUCTED OVER OR ADJACENT TO BUILDINGS THE APPLICABLE HORIZONTAL AND VERTICAL CLEARANCES SHALL BE AT CONDITIONS OF MAXIMUM CONDUCTOR SWING AND MAXIMUM SAG. THE ABOVE CLEARANCES ARE DESIGNED TO PREVENT PERSONS ON OR IN BUILDINGS AS WELL AS EXTERNAL MACHINERY USED IN CONJUNCTION WITH A BUILDING TO COME IN CONTACT WITH CONDUCTORS. EFFORTS SHOULD BE MADE TO INCREASE THESE CLEARANCES WHERE POSSIBLE.
- ALL CLEARANCES ARE IN ACCORDANCE TO CSA C22.3 NO.1-06 (TABLE-9).

CONVERSION TABLE	
METRIC	IMPERIAL (APPROX)
480cm	16'-0"
300cm	10'-0"
250cm	8'-4"
100cm	3'-4"

MINIMUM VERTICAL & HORIZONTAL CLEARANCES OF CONDUCTORS FROM BUILDINGS OR OTHER PERMANENT STRUCTURES (CONDUCTORS NOT ATTACHED TO BUILDINGS)

Certificate of Approval	
This construction Standard meets the safety requirements of Section 4 of Regulation 22/04	
Debbie Dadwani, P.Eng.	2010-MAY-05
Name	Date
P.Eng. Approval By: <u>D. Dadwani</u>	

ORIGINAL ISSUE DATE: 2010-MAY-05 REVISION NO: REVISION DATE:
P:\System Planning and Standards\Standard Design\PowerStream Standards\PowerStream Standards working folder\Section 23-4\WG 03-4 R0 May 5, 2010.dwg, 5/5/2010 9:27:03 AM, Adobe PDF

75-706 Primary and secondary lines clearances

- (1) The poles that support the phase conductor of a primary line shall be so located and of such height as to afford a clearance of 7 m measured vertically between the conductors under maximum sag conditions and the ground.
- (2) Notwithstanding Subrule (1) for high voltage line installations where plans are submitted for examination to the inspection department, the clearances listed in Table 34 are acceptable.
- (3) The primary line neutral shall be considered a secondary conductor and shall have the same minimum vertical clearance as specified in Subrule (4).
- (4) Conductors of a secondary line shall have a minimum 6.1 m measured vertically between the conductors under maximum sag conditions and the ground.
- (5) Notwithstanding Subrule (1) for high and low voltage line installations on public right of ways, for the purpose of roadway lighting systems or traffic control systems, CSA C22.3 No. 1, Overhead systems, or the Ontario Provincial Standards shall be permitted.

75-708 Clearances of conductors from buildings

- (1) An overhead primary line conductor shall be kept at least 3 m at maximum conductor swing measured horizontally from a building.
- (2) Primary line conductors shall not be installed over buildings unless the installation is lawful under Rule 2-030, and work shall not begin until the plans and specifications for the work are approved in accordance with Rule 2-010.
- (3) No building, mobile home or structure shall be placed or constructed within at least 3 m at maximum conductor swing measured horizontally from the nearest conductor of an overhead primary line.
- (4) Where the conductor swing is not known, a distance of 1.8 m shall be used.
- (5) An overhead secondary line conductor shall be kept at least 1 m measured horizontally from any building except where necessary to connect to the electrical wiring of a building.

75-710 Clearances for other structures

- (1) Notwithstanding Rule 36-110, conductors of a primary line shall
 - (a) not be located closer than 12 m measured horizontally from silos to the closest conductors, with the conductor at rest;
 - (b) not be located over wells from which pump rods may be lifted and come in contact with the conductors;
 - (c) have sufficient clearance from free-standing poles that support flood or area lighting, flagpoles, antennae, or other similar structures so as to permit the structure to fall in an arc, without touching the conductors at rest;
 - (d) not be located within 6 m, measured horizontally from wind-mills or similar structures to the closest conductor, with the conductor at rest; and
 - (e) have a minimum vertical clearance of 3.1 m above fencing at maximum sag.
- (2) Conductors of a secondary line shall not be installed closer than 1 m measured horizontally from structures.
- (3) The poles and equipment associated with a primary or secondary line shall be located and suitably protected so as to avoid the possibility of damage from contact with vehicles.

75-712 Tree trimming

- (1) The owner of a private line shall provide clearance to the line from trees and other forms of woody growth in compliance with a code or standard under a rule or by-law of the supply authority concerning tree trimming.
- (2) Where there is no applicable code or standard under a rule or by-law of the supply authority concerning tree trimming, all trees and woody growth adjacent to a line shall be trimmed so that minimum clearance to the nearest conductor horizontally at maximum conductor swing and vertically at a maximum sag shall be
 - (a) 1 m for secondary lines; and
 - (b) 4 m for primary lines.

Grounding and bonding

75-800 Grounding of equipment mounted on steel poles

- (1) A steel pole shall be permitted to be used as the grounding electrode for equipment mounted on the pole where the steel pole is directly embedded in soil and the portion of the pole in contact with the soil is not coated with any non-metallic coating or covering and such an installation is in accordance with the manufacturer's recommendations.
- (2) Where a pole is used as the ground electrode for the transformer, the transformer shall be bonded to the pole and the neutral in accordance with Specification 44 or 45.

Urban Design Issues

October, 2013

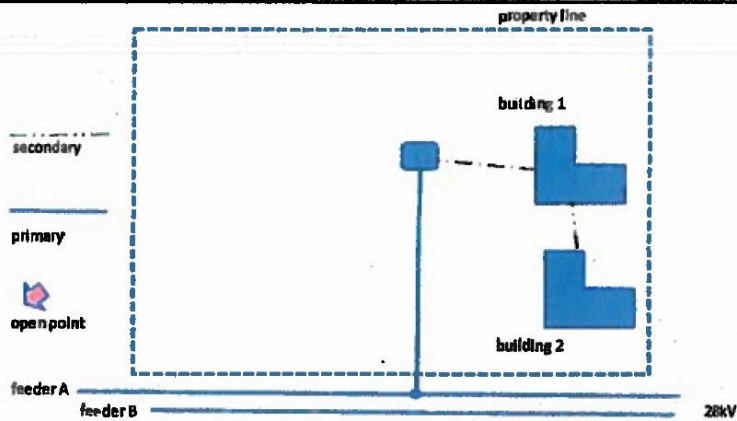


FIGURE 2: 2 BUILDING CONNECTION less than 1,000kVA

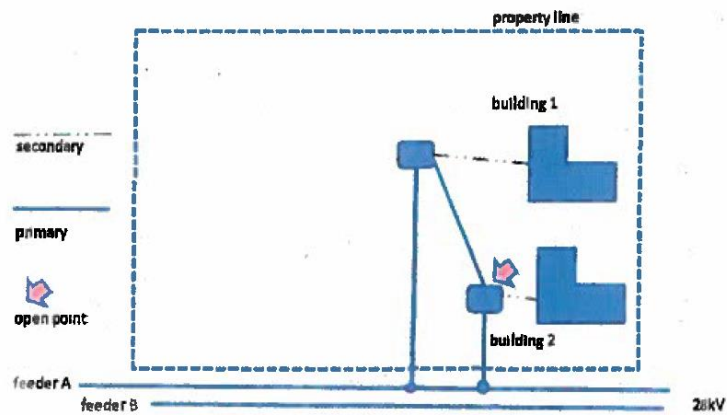


FIGURE 3: 2 BUILDING CONNECTION greater than 1,000kVA

Final Version, October 1, 2013



Urban Design Issues

October, 2013

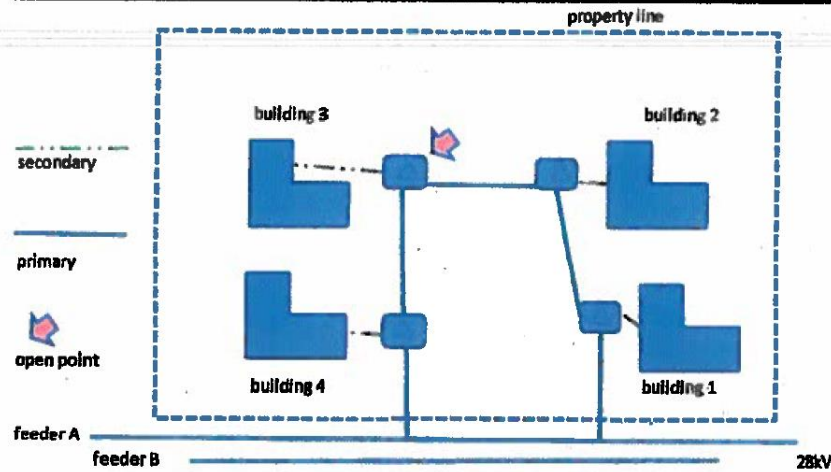


FIGURE 4: MULTI BUILDING CONNECTION greater than 1,000kVA

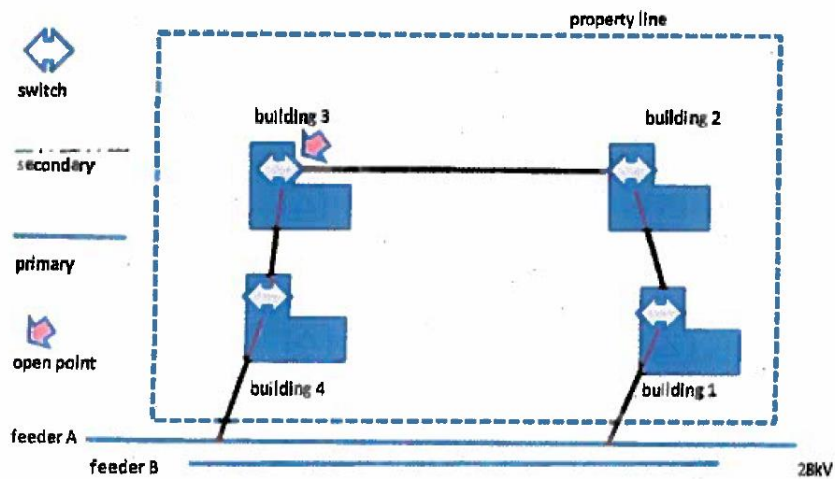


FIGURE 5: DRY TYPE TRANSFORMERS greater than 1,000kVA

Final Version, October 1, 2013



(4) Underground consumer's service raceway entry into a building

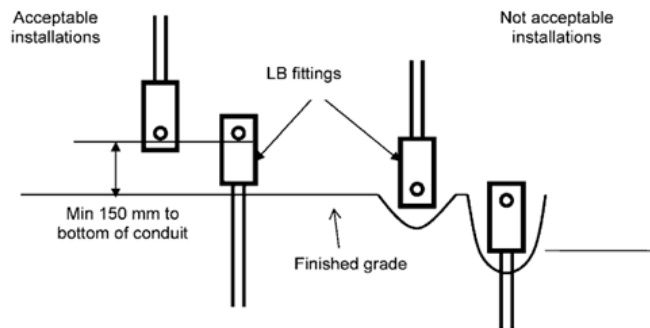
Subrule 6-300(3) requires that an underground consumer's service raceway enter a building above ground where practicable. If it is not practicable, then the raceway must be suitably drained or installed in such a way that moisture and gas will not enter the building.

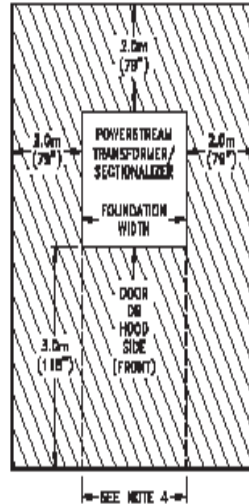
The intent of the Subrule is to prevent water leaking into either the building or the electrical service equipment and causing damage.

Questions have arisen as to how we determine "above ground" or "above grade".

Above ground or grade will be interpreted as any part of the building that is more than 150 mm above the finished grade. (See Figure B1)

Figure B1 – Interpretation of “above ground”





NOTES

1. FINAL GRADE WITHIN THE RESTRICTED OPERATIONAL CLEARANCE ZONE (SHOWN AS "HATCHED ZONES" ABOVE) MUST NOT BE ALTERED.
2. HATCHED ZONES AROUND THE APPARATUS AND IN FRONT OF ACCESS DOORS/HOODS TO REMAIN CLEAR OF ALL SHRUBS AND TREES. WHEN THE APPARATUS IS POSITIONED WITHIN THE HATCHED ZONE, THE ZONE WITHIN OR ABOVE MUST REMAIN CLEAR OF, INCLUDING BUT NOT LIMITED TO, BUILDINGS, STRUCTURES, FENCES OR OBSTRUCTIONS INCLUDING ANY LANDSCAPING FEATURES.
3. PREFERRED SURFACE COATING WITHIN THE HATCHED ZONES IS LAWN (SEEDED OR SOO) AND WITH PRIOR WRITTEN CONSENT OF POWERSTREAM GRAVEL AND/OR PAVED WITH ASPHALT OR PAVERS OR A CONCRETE FINISH MAY BE PERMITTED.
4. ACCESS TO ALL EQUIPMENT DOORS/HOODS MUST REMAIN PERMANENTLY CLEAR OF ALL OBSTRUCTIONS.

**PADMOUNT TRANSFORMER/SECTIONALIZER
CLEARANCES**

ORIGINAL ISSUE DATE: 2007-JAN-26 REVISION NO: N2 REVISION DATE: 2011-JUN-23

REFERENCES

UNDERGROUND SECTION 17

Certification of Approval

This document (Standard) meets the safety requirements of Section 4 of Regulation 2166

By: **Chris J. Day**
Name

2011-06-23
Date

By: **Chris J. Day**
Title

By: **Chris J. Day**
Title

From: CA - Circulations <CA.Circulations@wsp.com>
Sent: Friday, July 21, 2023 3:10 PM
To: Dana Suddaby
Cc: planninganddevelopment
Subject: RE: Pre-Consultation Circulation for D28-039-2023 located at 623 YONGE ST

Follow Up Flag: Follow up
Flag Status: Flagged



July 21, 2023

Dana Suddaby
City of Barrie

**Re: Bell Canada Standard Response to Pre-consultation Circulations
623 Yonge St., Barrie;
Your File No. D28-039-2023**

Dana Suddaby,

Bell Canada has received the pre-consultation circulation regarding the above noted application.

Bell Canada is currently evaluating the most effective means to collaborate with municipalities towards the goals of the *'More Homes for Everyone'* and *'More Homes Built Faster'* Acts . This includes assessing how we can consistently and appropriately process and respond to pre-consultation circulations for Planning Act applications from municipalities across Ontario.

As an interim solution, we are providing the following standard response to all pre-consultation circulations from municipalities. If there are development proposal-specific concerns that are not addressed by our standard response, please forward your questions to planninganddevelopment@bell.ca. Bell Canada wishes to reserve our right to request formal conditions once the Draft of Plan of Subdivision, Draft Plan of Condominium and/or Site Plan applications have been deemed complete.

Bell Canada Pre-consultation Comments:

Upon receipt of this comment letter, the Owner / Applicant is to provide Bell Canada with servicing plans / Composite Utility Plan (CUP) at their earliest convenience to planninganddevelopment@bell.ca to confirm the provision of communication/telecommunication infrastructure needed to service the development.

The following paragraphs are to be included as a condition of approval for any Draft of Plan of Subdivision, Draft Plan of Condominium and/or Site Plan application(s):

“The Owner acknowledges and agrees to convey any easement(s) as deemed necessary by Bell Canada to service this new development. The Owner further agrees and acknowledges to convey such easements at no cost to Bell Canada.

The Owner agrees that should any conflict arise with existing Bell Canada facilities where a current and valid easement exists within the subject area, the Owner shall be responsible for the relocation of any such facilities or easements at their own cost.”

The above-noted conditions will remain in effect until said conditions are officially cleared by Bell Canada as part of the formal approval process.

To ensure that we can provide detailed provisioning comments, and to subsequently clear conditions, please ensure that all servicing plans / CUP, including updates to such plans, are sent to planninganddevelopment@bell.ca.

Concluding Remarks:

Thank you for the opportunity to actively participate in this process. To ensure that we can continue to monitor and actively participate in the planning process, please continue to circulate all planning applications, including formal circulations, pre-circulations and re-circulations to circulations@wsp.com.

We note that WSP operates Bell Canada's development tracking system, which includes the intake and processing of municipal circulations. **However, all responses to circulations and requests for information, such as requests for clearance, will come directly from Bell Canada, and not from WSP.** WSP is not responsible for the provision of comments or other responses.

Should you have any questions, please contact the undersigned.

Yours Truly,



Juan Corvalan
Bell Canada

Senior Manager – Municipal Liaison
Network Provisioning
planninganddevelopment@bell.ca

From: eservices <eservices@barrie.ca>
Sent: Tuesday, July 18, 2023 1:06:23 PM
To: CA - Circulations <CA.Circulations@wsp.com>
Subject: Pre-Consultation Circulation for D28-039-2023 located at 623 YONGE ST



A Pre-Consultation application has been received from City of Barrie, that would permit This Pre-Con Application includes the property of 515 Big Bay Point Road. There is no other place to insert this address to this pre-con application. We will be decommissioning current gas station, and rebuilding the gas station/car wash/ancillary uses to include 515 Big Bay Point Road. at 623 YONGE ST. The submission can be viewed at <https://eservices.barrie.ca/apli/Default.aspx>? (external) or apli.barrie.ca (internal) by searching for FileNumber D28-039-2023.

Please review the plans and provide any written comments no later than 08/25/2023.

A Pre-Consultation Technical Review meeting has been scheduled with applicant to be held on 08/31/2023, at 09:00. A meeting invitation will be sent out to technical staff and the applicant/consultant indicating the meeting style and location (remote or in person).

If you have any concerns or are unable to attend the Technical Review Meeting, please contact Dana Suddaby at Dana.Suddaby@barrie.ca no later than 08/25/2023.

Disclaimer

Due to the technical reasons beyond the control of the City of Barrie payment information may be incorrectly updated to your file. In such instances corrections would be made to the permit/file as soon as they are discovered.

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APLI Portal

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Pre-Consultation Required Reports Checklist
Zoning By-law Amendment

Meeting Date: August 31, 2023
File Manager: Dana Suddaby, Planner
To: Vasili Sarantopoulos
Site Address: 623 Yonge Street

Application Type: ZBA
File Number(s): D28-039-2023

***Indicates the noted study/report/plan is required to be submitted at the time of the formal application submission**

PLANNING		
*	STUDY	NOTES
*	Planning Justification Report	A Planning Justification Report which provides rationale as to how the proposed development is considered appropriate and represents the principles of good planning will be required with a formal rezoning application.
	Affordable Housing Report	
	Aggregate Potential Assessment and/or Aggregate License Compatibility Assessment	
	Archaeological Study	
	☐ Marine Archaeological Assessment	
	Heritage Report	
	☐ Architectural/Cultural Heritage Report	
	☐ Neighbourhood Heritage Character Impact Evaluation	
	Market Study	
	Shadow Study	
	Tall Buildings Submission Requirements	
	☐ Block Plan	
	☐ Context Plan	
	☐ Microclimate Impact Report	
	Urban Design Report	
	Wind Study	
ENGINEERING		
	STUDY	NOTES
	Fiscal Impact Analysis	
*	Functional Servicing Report	See comments from Environmental Risk Management and Environmental Compliance dated August 25, 2023.
*	Geotechnical Report	See comments from Approvals dated August 21, 2023. See comments from Environmental Risk Management and Environmental Compliance dated August 25, 2023.
*	Water Supply/Demand Analysis	See comments from Approvals dated August 21, 2023.
*	Hydrogeological Study	See comments from Approvals dated August 21, 2023. See comments from Environmental Risk Management and Environmental Compliance dated August 25, 2023.
	Illumination Study	
	Noise/Vibration Impact Analysis	
	Nuisance Impact Analysis	
*	Stormwater Management Report	See comments from Approvals dated August 21, 2023. See comments from Environmental Risk Management and Environmental Compliance dated August 25, 2023.



Pre-Consultation Required Reports Checklist
Zoning By-law Amendment

*	Construction Staging Plan	See comments from Approvals dated August 21, 2023.
*	Traffic Impact Study Construction Management & Parking Plan	See comments from Transportation Planning dated August 25, 2023.
	Parking Justification Report	
ENVIRONMENTAL STUDIES / REPORTS		
	STUDY	NOTES
	Environmental Impact Study (EIS)	
*	Environmental Site Assessment (ESA) - Phase 1 - Phase 2	Phase 1 ESA is required for all development proposals. Findings of Phase 1 ESA will determine the need for Phase 2 ESA.
*	Record of Site Condition (RSC)	See comments from Building dated July 25, 2023.
	Risk Assessment	
	Certificate of Property Use (CPU) RSC included	
	Hazards Lands/Slope and Soil Stability Report	
	Coastal Engineering Studies along the Lake Simcoe Shoreline	
	Fisheries Impact Study	
	Phosphorus Budget	
SOURCE WATER PROTECTION QUALITY AND QUANTITY RISKS		
	STUDY	NOTES
	Completed Screening form for Source Water Protection for properties within Drinking Water Vulnerable Areas identified on Schedule “G” to the Official Plan (Source Water Information Form)	
ADDITIONAL ITEMS / STUDIES		
	STUDY	NOTES
	Agricultural Assessment	
	Energy Conservation Report	
PLANS / DRAWINGS		
*	Topographic Survey of existing conditions	See comments from Approvals dated August 21, 2023.
*	Site Plan	
*	Building Elevations	
	Remediation Plan	
	Erosion & Sediment Control Plan	
	Grading & Drainage Plan	
*	Fill Management Plan	See comments from Environmental Risk Management and Environmental Compliance dated August 25, 2023.
*	Landscape Plan / Details	See comments from Parks Planning dated August 14, 2023.
*	Tree Preservation Plan/Inventory, including: - Identification of boundary trees, private trees within 6.0 m of the property line, species, canopy limits and caliper size; and - Adjacent landowner’s Authorization to Remove or Cause Harm if boundary or private trees are impacted.	See comments from Parks Planning dated August 14, 2023.



Pre-Consultation Required Reports Checklist
Zoning By-law Amendment

*	Photometric Plan	See comments from Transportation Planning dated August 25, 2023.
	Containment Management Plan	
*	Foundation Plan	See comments from Environmental Risk Management and Environmental Compliance dated August 25, 2023.
*	Spills Management Plan	See comments from Environmental Risk Management and Environmental Compliance dated August 25, 2023.
*	Pavement Marking and Signage Plan (PMSP)	See comments from Transportation Planning dated August 25, 2023.
*	Turning Template	See comments from Transportation Planning dated August 25, 2023.
NOTES		

Notes:

Please refer to the Application Form for the number of required copies. A digital copy of all reports and plans is required.

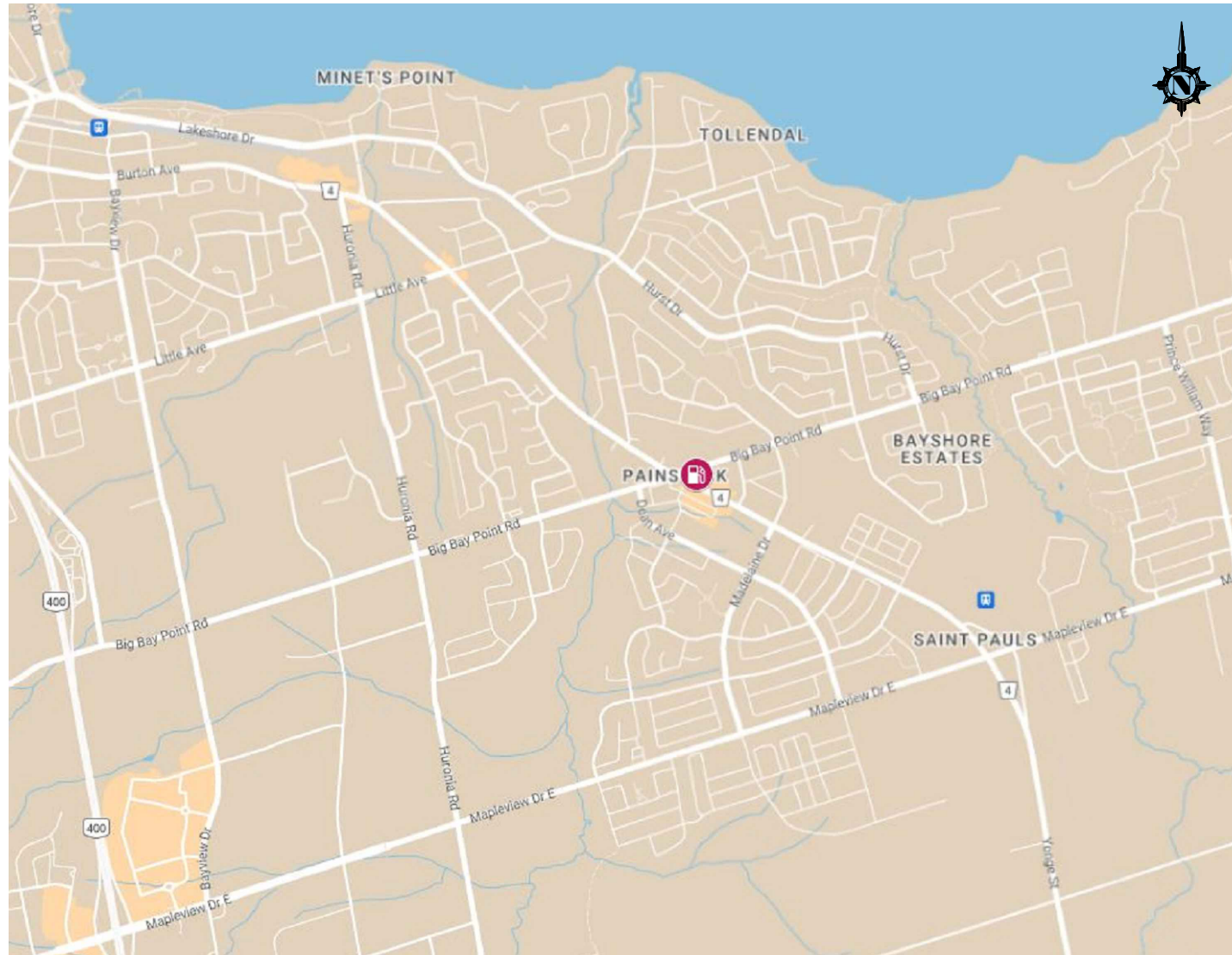
It is important to note that the need for additional studies and plans may result during application review. If following the submission of your application, it is determined that material that is not identified in this checklist is required to achieve complete application status, in accordance with the Planning Act and Official Plan requirements, City of Barrie Planning staff will notify you of outstanding material required within the required 30 day period. Mandatory pre-consultation application will not shorten the City's standard processing timelines or guarantee that an application will be approved. It is intended to help educate and inform the applicant about submission requirements as well as municipal processes, policies, and key issues in advance of submitting a formal development application.

* This list is valid for one year following the above noted meeting date.

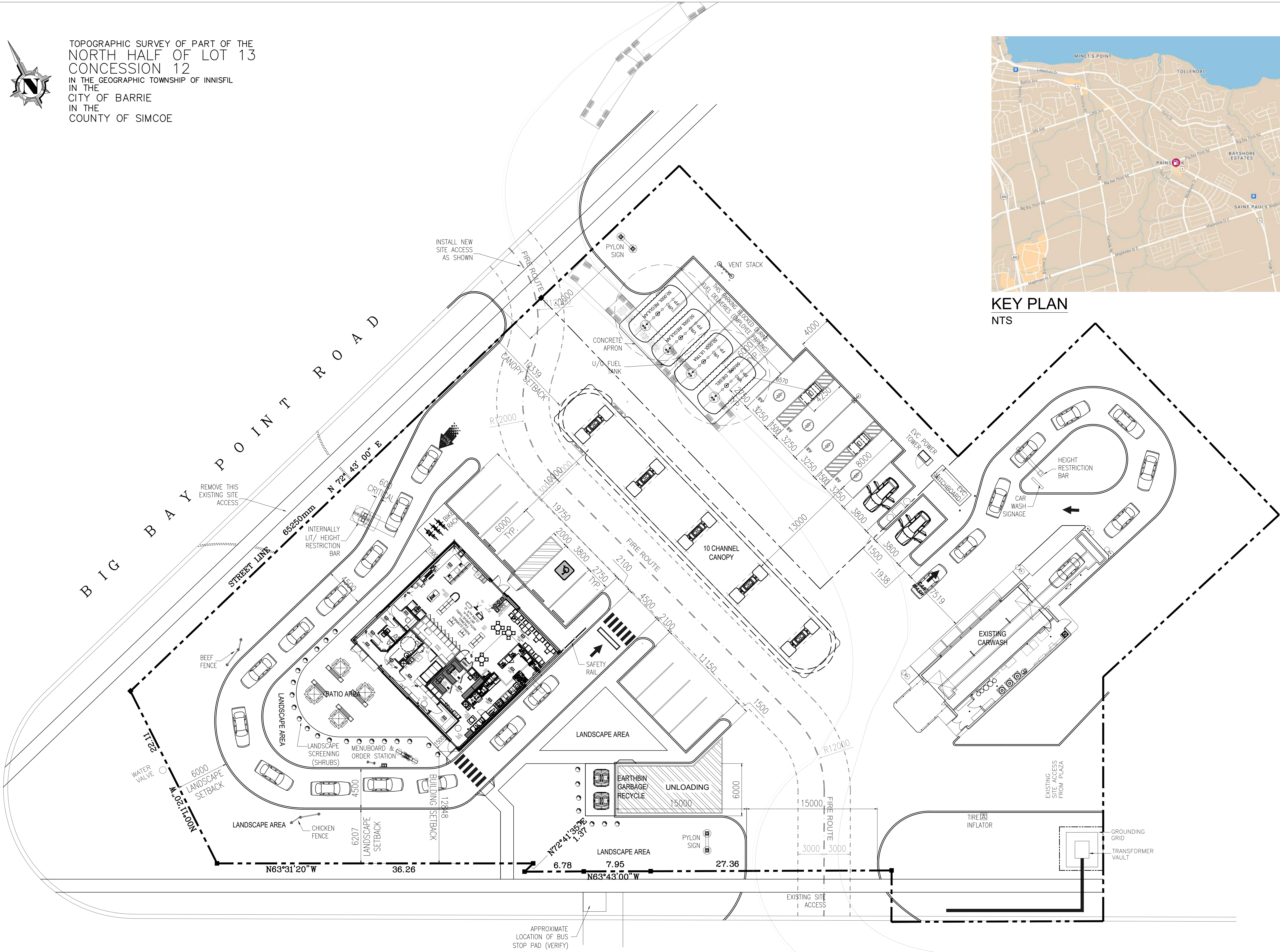
A pre-consultation meeting will be required prior to the submission of a Site Plan Control application. Terms of Reference for the required reports can be found on the [Development Review Process](https://www.barrie.ca/City%20Hall/Planning-andDevelopment/Pages/Development-Review-Process.aspx) page under item '3. Complete Application', here: <https://www.barrie.ca/City%20Hall/Planning-andDevelopment/Pages/Development-Review-Process.aspx>



TOPOGRAPHIC SURVEY OF PART OF THE
NORTH HALF OF LOT 13
CONCESSION 12
IN THE GEOGRAPHIC TOWNSHIP OF INNISFIL
IN THE
CITY OF BARRIE
IN THE
COUNTY OF SIMCOE



KEY PLAN
NTS



ISSUED		
NO.	DATE	DESCRIPTION
01	MMM DD/YY	ISSUE DESCRIPTION

REVISION		
⚠	MMM DD/YY	REVISION DESCRIPTION

SEAL

The contractor will check and verify dimensions and report errors and omissions to the designer and the design professional whose seal is affixed to this drawing. Do not scale the drawings.

This drawing will not be used for construction purposes until issued for construction by the design professional whose seal is affixed to this drawing and whose signature is below.

ISSUED FOR CONSTRUCTION DATE

DIMENSIONS AND CONDITIONS TO BE VERIFIED ON THE PREMISES

K. PAUL ARCHITECT INC.

TORONTO • VANCOUVER • ORLANDO

2660 Sherwood Heights Dr. Suite 200, Oakville, Ontario, L6J 7Y8
www.jpaularchitect.com
(905)337-9800 fax (905)337-1986

CLIENT

PETRO-CANADA
A Suncor business

DRAWING TITLE

PROPOSED
SITE
LAYOUT

PROJECT

623 YONGE STREET
@ BIG BAY POINT RD
BARRIE, ONTARIO

DRAWN	CHECKED
J. NORTON	
SCALE	DATE
1:200	2023-06-06
PROJECT NO.	DRAWING NO.
33659	SP1

APPENDIX VIII
SITE PHOTOGRAPHS



#1 General View of the Site, looking northwest of the Site



#2 General view of the carwash, looking south of the Site.



#3 View of the exterior of the convenience store, looking east of the site.



#4 View of the tank next and vent pipes located central portion of the Site.



#5 Vacant portion of the Site, located east of the Site.



#6 A view of the Big Bay Point Road and the neighbouring commercial properties north of the Site.



#7 A view of the neighbouring commercial properties located southeast of the Site.



#8 A view of the intersection and the neighbouring commercial properties west of the Site.



#9 A view of the Yonge Street and the neighbouring commercial properties south of the Site.

APPENDIX IX
QUALIFICATION OF THE ASSESSORS

Position: Environmental Scientist, Toronto Office

Education: Master of Environmental Science- University of Toronto
Master of Science in Environmental Engineering, University of Newcastle Upon Tyne, United Kingdom
Bachelor of Environmental Science- Khulna University, Bangladesh

Professional Associations: PMP - Project Management Institute (PMI)
P.Eng - Professionals Engineers Ontario (PEO)
EPt - ECO Canada

Ms. Nashreen is an Environmental Scientist responsible for conducting Phase I/One and II/Two ESAs, monitoring programs, and site remediation. She is experienced in the collection of various environmental samples (soil, groundwater and soil vapour) in accordance with Provincial protocols, field screening methods, field combustible vapour surveys, borehole drilling, soil logging, well installation and decommission, topographical surveys, materials and supplies sourcing. She has experience conducting Regulated Materials and Designated Substances Surveys (including collecting asbestos and lead paint samples). She also coordinates with various municipal authorities in obtaining permits and approvals.

Representative projects include the following:

Petroleum Clients: Investigation and assessment of impacts to soil and groundwater at operating and former service stations across Ontario. Supervised borehole drilling, collected soil samples for field screening and laboratory analysis, collected groundwater samples by conventional and low flow techniques, assisted in data compilation and reporting. Groundwater monitoring at several sites in Southern Ontario.

Private Developers: Conducted Phase I/One and Phase II/Two ESA investigations for commercial/residential/vacant properties as part of due diligence property transactions, financing and redevelopment activities. Work included conducting historical records reviews, on-site inspections, and reporting.

Various Clients: Supervision of decommissioning of underground storage tanks, removal of facilities and removal of contaminated soil, at several sites in Southern Ontario. Conducted DSSs for a few commercial sites, for the purpose of identifying suspected locations of asbestos and other "designated substances" per Ontario Occupational Health and Safety Act.

City of Toronto: Implementing and supervising Contaminant Management Plans at various City of Toronto works yards. The work program comprised regular groundwater monitoring/sampling and LPH removal activities, assisting in obtaining required access permits, data review and reporting.

Position: Project Manager, Toronto Office

Qualifications: Licenced Engineering Technologist (L.E.T.), registered with Professional Engineers of Ontario
Certified Engineering Technologist (C.E.T.), registered with O.A.C.E.T.
Environmental Professional (E.P.), registered with the Canadian Environmental Certification Approvals Board (CECAB)
Environmental Technologist Advanced Diploma
Environmental Technician Diploma

Experience:	Terrapex Environmental Ltd.	2008 to present
	The Wye Marsh Wildlife Centre	2007 to 2008
	Windfall Ecology Centre, Green Communities Ontario	2007 to 2008
	Central Lake Ontario Conservation Authority	2006

Ms. Sutherland is a Project Manager, coordinating and supervising site assessment projects for commercial, government, and developer clients. Ms. Sutherland has experience managing and conducting Phase I/One Environmental Site Assessments including; historical research, site inspection, report preparation, and Phase II/Two ESAs and monitoring programs. She has expertise with field combustible vapour surveys, waste audits, borehole drilling, well installation, topographical surveys, materials and supplies sourcing, test pit excavation, contaminated soil remedial excavation, removal of storage tanks, and the collecting of various media samples (soil, soil vapour, air, groundwater, surface water) in accordance with Provincial protocols. As a QP_{ESA} under O.Reg. 153/04, Ms. Sutherland is also responsible for the filing of Records of Site Condition (RSC).

Representative projects include the following:

Various Clients: Managed and supervised large work programs including Phase One and Two ESAs, remedial work, coordinating environmental, geotechnical, hydrogeological, and ecological aspects utilizing various employees from different departments and offices within the company, and assisting in the preparation of documents for the purposes of risk assessment and filing a RSC at various sites in Ontario, including industrial, commercial, residential, historical, and vacant properties.

Various Clients: Conducted Designated Substances Surveys for industrial, commercial and residential sites, for the purpose of identifying suspected locations of "designated substances" per Ontario Occupational Health and Safety Act.

Suncor Energy Products Partnership: Post-remedial excavation; supervised the installation of a reactive wall to provide an immediate and long-term source of biostimulants to promote biodegradation of any errant petroleum compounds potentially migrating downgradient.

Industrial Clients: Supervised soil vapour probe installation and conducted monitoring and sampling of soil vapours, utilizing various sampling media including: Tedlar bags using lung box, SUMMA canisters, hopcalite/charcoal/TD tubes, and passive air samplers.

Insurance Company: Reviewed multiple reports for multiple sites and summarizing site conditions, impacts, information deficiencies and regulatory actions required.

Safety Kleen Inc.: Coordinated and supervised the semi-annual Contaminant Management Plan. Conducted the Phase One ESA and supervised the Phase Two ESA, remedial excavations, application of oxidants to soil, and prepared the reports required in support of a Risk Assessment. Assisted in setting up and operating an on-site mobile water treatment system to collect and treat water discharged from the remedial excavations during the work program.

Developer: Managed a long-term hydrogeological assessment incorporating the installation and monitoring of on-site monitoring wells and mini-piezometers, and recording surface flow parameters and/or water levels of on-site streams and waterbodies. Completion of excess soils management services providing chemical analysis and assessment of soil for the exporting of impacted soil to a beneficial re-use site, and importing soil to the same site for grading purposes through the preparation of Assessment of Past Use report, sampling and analysis plan, and soil characterization report, in accordance with O.Reg. 406/19.

Cloud Data Centres: Conducted an Environmental Compliance Review and Audit to assess compliance with Ontario provincial regulations for areas that included: air emissions; waste management; discharges; spill prevention; and chemical storage and handling.