

6th Line Municipal Class Environmental Assessment

County Road 27 to St John's Road
Town of Innisfil, ON

September 6, 2016

**APPENDIX H:
CONTAMINATION OVERVIEW
STUDY**



November 2014

6TH LINE, INNISFIL, ONTARIO

Contamination Overview Study

Submitted to:
HDR Inc.
100 York Boulevard
Suite 300
Richmond Hill, Ontario
L4B 1J8

REPORT



Report Number: 1413283 (1170)

Distribution:

1 electronic copy - HDR Inc.
1 copy - Golder Associates Ltd.





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1.0 INTRODUCTION

Golder Associates Ltd. (“Golder”) was retained by HDR Inc. (“HDR”) to provide Contaminated Property and Waste Management consulting services in support of the 6th Line Municipal Class Environmental Assessment (County Road 27 to St. John’s Road) (“6th Line EA”), in Innisfil, Ontario. The “EA Study Area” is comprised of the following area:

- 25 m north and south of the 6th Line right of way (“ROW”) from the westerly ROW of County Road 27 to 200 m east of St. John’s Road,
- 25 m east and west of the existing ROW on each side of the following side roads for a distance of 300 m south and north of 6th Line:
 - 5th Sideroad;
 - 10 Sideroad;
 - Yonge Street; and,
 - 20th Sideroad;
- 25 m east and west beyond the existing St. John’s Road ROW for a distance of 200 m south and north of 6th Line; and,
- Radially approximately 500 m in all directions from the existing Hwy 400/6th Line intersection.

The study area and limits are presented on Figure 1 following the text of this report.

Golder’s level of work consisted of a Contamination Overview Study (“COS”) for the Study Area to identify, in a preliminary fashion, potential subsurface chemical contamination issues associated with the study area which are obvious from a visual examination of surface features through a “windshield” level reconnaissance, or from available sources of information.

No soil, water, liquid, gas, product or chemical sampling and testing on, or in the vicinity of the study area was conducted as part of this assessment. This assessment included a cursory overview of the study area and does not constitute a complete assessment of these lands.

2.0 METHOD OF INVESTIGATION

Information reviewed and agencies contacted as part of the COS consisted of:

- LGI Copy Services Canada for city directory searches;
- Technical Standards Safety Authority (“TSSA”) Fuel and Safety Division Records;
- EcoLog ERIS Reports;
 - Aerial photographs, topographic and geologic mapping; and,
- A limited “windshield reconnaissance” within the study area completed on October 29, 2014 to visually corroborate the background information reviewed.



3.0 SCOPE OF WORK

3.1 Information Review

The assessment included a review of available and applicable references concerning site history and subsurface conditions, as well as a field reconnaissance. Details of the information reviewed are provided in the following sections of this report.

3.1.1 City Directory Review

Golder retained LGI Copy Services Canada (“LGI”) to carry out a city directory search for the study area and received a written response on November 7, 2014. LGI reviewed the Polk’s Criss-Cross Directory for Barrie and Area. A copy of the full set of results is provided in Appendix A.

City directories for the study area are available for 1998 and 1999 only. The following is a summary table of properties recorded in the city directories which may have associated issues of potential environmental concern:

Table 3.1: City Directory Search Summary

Address	Occupant	Years Listed	Potential Contaminants of Concern	Comments
6881 Yonge Street	Baptist Church	1999	PHC F1 to F4, BTEX	Potential former fuel oil use
6938 Yonge Street	Procon Building Supplies	1999	PHC F1 to F4, VOCs, metals, inorganics	Potential fuel use and storage, chemical storage

According to the city directory search, two properties were listed which have issues of potential environmental concern.

3.1.2 Ministry of the Environment, Freedom of Information Division

The MOE was not contacted as part of the Contamination Overview Study due to the large number of properties requiring a records search. Upon confirmation of land acquisition requirements (if any), the MOE should be contacted and asked to respond to the following questions with respect to the properties requiring acquisition:

- Has the MOE ever issued any approvals, permits or licenses for the properties?
- Has the MOE ever issued any control orders or violation notices with respect to the properties?

3.2 TSSA Fuel and Safety Division Records

The TSSA maintains records related to registered underground storage tanks for petroleum-related products. The TSSA was contacted to establish the status of the properties within the study area and to identify outstanding instructions, incident reports, fuel oil spills, or contamination records. TSSA issued a written response to Golder on November 11, 2014 stating that no records were found relating to the following properties:

- 3996 6th Line;
- 2816 6th Line;
- 2702 6th Line;



- 6881 Yonge Street;
- 6918 Yonge Street;
- 6938 Yonge Street;
- 2150 6th Line;
- 1974 6th Line;
- 1578 St. Johns Road; and,
- 773 6th Line.

A copy of the TSSA's response is provided in Appendix B.

3.3 Town of Innisfil

The Town of Innisfil (“the Town”) was contacted and requested to conduct a review of their files for any environmental information relating to the study area including information on spills, complaints, filling activities, sewer by-law infringements, previous environmental reports and landfills. No information was provided by the Town relating to this request

3.4 County of Simcoe

The County of Simcoe (“the County”) was contacted and requested to conduct a review of their files for any environmental information relating to the study area including information on spills, complaints, filling activities, sewer by-law infringements, previous environmental reports and landfills. A response has not yet been received from the County.

3.5 Environmental Database Review

Golder retained EcoLog Environmental Risk Information Services Ltd. (“EcoLog ERIS”) to provide a summary of databases of environmentally pertinent sites within the vicinity of the study area. The EcoLog ERIS report contains the results of a review of the following databases: Abandoned Aggregate Inventory, Aggregate Inventory, Abandoned Mine Information System, Anderson’s Waste Disposal Sites, Automobile Wrecking & Supplies, Borehole, Certificates of Approval, Commercial Fuel Oil Tanks, Chemical Register, Inventory of Coal Gasification Plants and Coal Tar Sites, Compliance and Convictions, Certificates of Property Use, Drill Hole Database, Environmental Activity and Sector Registry, Environmental Registry, Environmental Compliance Approval, Environmental Effects Monitoring, ERIS Historical Searches, Environmental Issues inventory System, List of TSSA Expired Facilities, Federal Convictions, Contaminated Sites on Federal Land, Fisheries & Oceans Fuel Tanks, Fuel Storage Tank, Fuel Storage Tank – Historic, Ontario Regulation 347 Waste Generators Summary, TSSA Historic Incidents, Indian & Northern Affairs Fuel Tanks, TSSA Incidents, Landfill Inventory Management Ontario, Canadian Mine Locations, Mineral Occurrences, National Analysis of Trends in Emergencies System (NATES), Non-Compliance Reports, National Defence & Canadian Forces Fuel Tanks, National Defence & Canadian Forces Spills, National Defence & Canadian Forces Waste Disposal Sites, National Environmental Emergencies System (NEES), National PCB Inventory, National Pollutant Release Inventory, Oil and Gas Wells, inventory of PCB Storage Sites, Orders, Canadian Pulp and Paper, Parks Canada Fuel Storage Tanks, Pesticide Register, TSSA Pipeline Incidents, Private and Retail Fuel Storage Tanks, Permit



to Take Water, Ontario Regulation 347 Waste Receivers Summary, Record of Site Condition, Retail Fuel Storage Tanks, Scott’s Manufacturing Directory, Ontario Spills, Wastewater Discharger Registration Database, Anderson’s Storage Tanks, Transport Canada Fuel Storage Tanks, TSSA Variances for Abandonment of Underground Storage Tanks, Waste Disposal Sites – MOE CA Inventory, Waste Disposal Sites – MOE 1991 Historical Approval Inventory, Water Well Information System.

Golder received a written report from EcoLog ERIS on November 7, 2014. Table 3.2 summarizes the records that present issues of potential environmental concern to the Study Area. Pertinent results of Golder’s review of the ERIS report are provided below. Copies of the ERIS report are included in Appendix C.

Table 3.2: Database Review Summary

Address	Database	Owner/ Tenant	Year	Issue	Contaminants of Concern
2816 6 th Line	Waste Disposal Sites – MOE CA Inventory	K. Winter Sanitation Inc.	2003 - present	Waste Transfer Station, wastes unspecified	PHC F1 to F4, VOCs, metals, inorganics, PAHs
South of 6 th Line and Yonge Street	Ontario Spills	Inland Iron and Metal	2014	200 L spill of diesel to roadway. Environmental impact possible	PHC F1 to F4, BTEX
773 6 th Line	Ontario Spills	Innisfil Hydro	1994	Spill of oil from padmount transformer. Cleaned up, impact not anticipated	BTEX, PHC F1 to F4, VOCs, PCBs
Lot 15, Concession 6	Waste Disposal Sites – MOE 1991 Historical Approval Inventory	Town of Innisfil – Site X4157	Closed in 1960	Potential human impact – urban municipal/ domestic waste – closed 10 to 20 years	PHC F1 to F4, VOCs, metals, inorganics, PAHs
	Anderson’s Waste Disposal Sites	Town of Innisfil	Operated 1950s to 1960s, Closed in 1960	Potential human impact – urban municipal/ domestic waste – closed 10 to 20 years	PHC F1 to F4, VOCs, metals, inorganics, PAHs



CONTAMINATION OVERVIEW STUDY, 6TH LINE, INNISFIL, ONTARIO

Address	Database	Owner/ Tenant	Year	Issue	Contaminants of Concern
South Half Lot 15, Concession 6	Waste Disposal Sites – MOE 1991 Historical Approval Inventory	Town of Innisfil – Site A252203	Closed in 1980	Potential human impact – urban municipal/ domestic waste – closed 10 to 20 years	PHC F1 to F4, VOCs, metals, inorganics, PAHs
	Anderson's Waste Disposal Sites	Town of Innisfil	County Dump, Operated 1970s to 1980s, Closed in 1980	Potential human impact – urban municipal/ domestic waste – closed 10 to 20 years	PHC F1 to F4, VOCs, metals, inorganics, PAHs
	Landfill Inventory Management Ontario	Ministry of Transportation	Not Listed	Former Landfill, A252203	PHC F1 to F4, VOCs, metals, inorganics, PAHs



Address	Database	Owner/ Tenant	Year	Issue	Contaminants of Concern
1578 St. Johns Road	Ontario Regulation 347 Waste Generators Summary	Town of Innisfil – Lakeshore Water Pollution Control Plant	2010 to present	Generators of waste crankcase oils and lubricants, petroleum distillates, and aliphatic solvents	PHC F1 – F4, VOCs, metals, inorganics, PAHs
	Non-Compliance Reports		2007 to 2009	Total ammonia exceedance to sewer	Ammonia
	Ontario Spills		2008	20 m ³ spill of biosolids. Cleaned. Impact not anticipated	Inorganics
			2007	1,500 L spill of raw sewage to ground and catchbasin from a system failure	Inorganics
			2007	6,000 m ³ spill of final sewage effluent (unchlorinated) to the water from a system failure	Inorganics
			2007	100 L spill of aluminate sulphate solution to ground. Cleaned	Metals, inorganics

In addition to the records listed above in Table 3.2, the Water Well Information System reported 75 water wells within, or surrounding, the study area used for domestic, livestock, or monitoring purposes. The reported geology at the well locations consisted generally of sand and clay layers (silt layering was noted at some locations) to maximum depths of drilling. Bedrock was not encountered at any location.

3.5.1 Fire Insurance Plans

Fire Insurance Plans (“FIPs”) pertaining to the study area were not requested from Risk Management Services (“RMS”) due to the large number of properties requiring a records search. Upon confirmation of land acquisition requirements (if any), RMS should be contacted and asked to respond to the following questions with respect to the properties requiring acquisition.



3.5.2 Aerial Photographs

Aerial photographs of the study area and vicinity were obtained from the National Air Photo Library for 1946, 1962, 1976, 1981 and 1995 and from Google Earth™ for the years 2004 and 2014. It should be noted that due to the small scale of the aerial photographs, some structure details could not be determined. The presence and absence of noteworthy discernable information within the study area is summarized in Table 3.3.

Table 3.3: Aerial Photograph Summary

Table with 3 columns: Year, Original Scale, and Information Summary. Rows include years 1946, 1962, 1976, 1981, 1995, 2004, and 2014, detailing land use changes and specific features like wetlands, gravel pits, and farmsteads.

Most commercial properties have been developed since at least 1981 with additional properties developed since that time. These properties included vehicle or equipment maintenance shops. These properties are likely to have subsurface impacts relating to the on-Site use.



3.5.3 Ministry of Natural Resources

Information on the Ministry of Natural Resources (“MNR”) website was reviewed to determine whether there were any Areas of Natural Significance (“ANSIs”) or provincially significant wetlands located within the study area. The Lovers Creek Swamp (a provincially significant evaluated wetland) is located within the study area mostly on the north side of 6th Line between 10th Sideroad and Yonge Street. Another provincially significant wetland is located on the south side of 6th Line between 20th Sideroad and St. Johns Road. No ANSIs are located within the study area.

3.5.4 Regional Geology

According to Northern Development and Mines, 1971, the geology of the Study Area is predominately characterized by undifferentiated till, predominantly a sandy silt to silt matrix, commonly rich in clasts, often high in total matrix carbonate content.

Bedrock underlying the study area consists of Ordovician aged limestone and shale of the (listed in order from youngest to oldest) Georgian Bay, Whitby, Lindsay, and Verulam Formations of the Simcoe Group (Ontario Ministry of Northern Department and Mines, 1991). Bedrock is anticipated at depths of approximately 75 m to 100 m below grade.

3.6 Field Investigation

A visual site reconnaissance of the study area was conducted on October 29, 2014 in which study area was visually assessed for the presence of potential sources of subsurface contamination which could impact on the study area.

3.6.1 Existing Land Use

Land use in the vicinity of the study area was observed to be primarily a mix of undeveloped, agricultural, and commercial land use, with residential land use throughout. Several properties were noted to have or historically had fuel use and/or storage on-Site and vehicle or equipment maintenance.

Properties with issues of potential environmental concern are reported by address in the sections below. If subsurface work is to occur in these areas, potential impacts associated with nearby addresses should be reviewed. A complete inventory of ASTs and USTs was not conducted as part of this scope of work given the cursory nature of the assessment of the study area. A release from an AST or UST has the potential to impact the study area depending on the size and location of the release.

3.7 Summary of Findings

Based on existing land use information obtained from the contamination overview study and field investigations, there are several properties which would require further environmental investigation to assess the potential presence of subsurface impacts if a land transfer or property acquisition is required. In general, properties currently or historically developed as service garages, gas stations, vehicle sales centres, auto body repair shops, manufacturing facilities, industrial properties and construction yards represent issues of potential environmental concern and impacts may be encountered during road improvements in the vicinity of these properties. Properties which require further background investigation generally include properties that appear to be vacant or newly occupied, but which had previously been developed for different uses. Any agricultural properties with active farming infrastructure (i.e., barns, sheds, livestock pens) within 50 m of the ROW have the



potential for impacts associated with petroleum hydrocarbon, pesticide, and nutrients; however, cultivated fields would not typically have these issues.

It should be noted that there may be issues of potential environmental concern associated with properties that were not evident based on the level of assessment carried out as described in this report. Further, the issues of potential environmental concern are preliminary in nature and may not include all issues associated with the property. Additional background information is required to better characterize the potential site specific contaminants of concern.

Due to the approximate locations of spills obtained from the Ontario Spills database, information is provided for information purposes. Possible environmental impact may be associated with any spill location. Further assessment costs; however, may be greater than ultimate clean-up costs. Further assessment may not be able to identify actual spill location making confirmation of impacts difficult. Impact, if encountered during construction, should be managed in consultation with a qualified professional.

4.0 SUMMARY AND DISCUSSION

Based on the preliminary information obtained to date and the windshield reconnaissance, the study area contains the following properties with issues of potential environmental concern. If subsurface work is to be conducted in the vicinity of these properties, further intrusive investigations may be required. If impact is encountered, it should be managed in consultation with a qualified professional. Twenty-two (22) properties with issues of potential environmental concern within the study area see Table 4.1 below and Figures 1-A through 1-E.



CONTAMINATION OVERVIEW STUDY, 6TH LINE, INNISFIL, ONTARIO

Table 4.2: Property Identification Summary

Property I.D.	Site Address	Occupant	Potential Contaminants/ Issues of Concern *	Source	Comments
1	630 m east of County Road 27, north side of 6 th Line	Communications Tower	Pesticides, herbicides, BTEX, PHC F1 to F4	Site reconnaissance	Possible environmental impact from pesticide and/or herbicide use. Potential fuel storage for back-up generators
2	4100 6 th Line	Agricultural infrastructure within 50 m of current ROW	Pesticides, herbicides, fertilizer, VOCs, PHC F1 to F4	Site Reconnaissance	Probable vehicle maintenance and fuel use and storage. Herbicide, pesticide and/or fertilizer use and storage
3	3996 6 th Line	Horse farm with oil tanks and transformers	Pesticides, herbicides, fertilizer, VOCs, PHC F1 to F4, PCBs	Site Reconnaissance	Probable vehicle maintenance and fuel use and storage. Transformer may contain PCBs. Herbicide, pesticide and/or fertilizer use and storage
4	3943 6 th Line	Agricultural infrastructure within 50 m of current ROW	Pesticides, herbicides, fertilizer, VOCs, PHC F1 to F4	Site Reconnaissance	Probable vehicle maintenance and fuel use and storage. Herbicide, pesticide and/or fertilizer use and storage
5	3368 6 th Line	Residential with vehicle maintenance	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site Reconnaissance	Personal vehicle maintenance and storage on-Site
6	2816 6 th Line	K. Winter Sanitation Inc.	VOCs, PHC F1 to F4, metals, inorganics	EcoLog ERIS Report, Site Reconnaissance	Probable vehicle maintenance and fuel use and storage. Chemical use and storage
7	2702 6 th Line	Construction Yard	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site Reconnaissance	Probable vehicle maintenance and fuel use and storage
8	Southwest portion of Lot 15, Concession 6	Former County Landfill	VOCs, PHC F1 to F4, metals, inorganics, PAHs	EcoLog ERIS Report, aerial photographs	Former Landfill with associated CofA Site number A252203. Reportedly closed in the 1980s.
9	6918 Yonge Street	Sunset Speedway	VOCs, PHC F1 to F4, metals, inorganics	Site Reconnaissance	Probable vehicle maintenance and fuel use and storage
10	6938 Yonge Street	Procon Building Supplies	VOCs, PHC F1 to F4, metals, inorganics	City directories	Probable vehicle maintenance and fuel use and storage



CONTAMINATION OVERVIEW STUDY, 6TH LINE, INNISFIL, ONTARIO

Property I.D.	Site Address	Occupant	Potential Contaminants/ Issues of Concern *	Source	Comments
11	6881 Yonge Street	Baptist Church	BTEX, PHC F1 to F4	City directories	Potential former fuel oil use
12	2150 6 th Line	Residential with vehicle maintenance	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site Reconnaissance	Personal vehicle maintenance and storage on-Site
13	East of 2150 6 th Line	Former Cogo Gravel Pit. Under rehabilitation	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site reconnaissance	Large fill piles on-Site. Reportedly place unimpacted soil from hydroevacuation on this Site as part of rehabilitation. Quality of fill unknown. Likely former fuel use and storage.
14	1974 6 th Line	Residential with vehicle maintenance	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site Reconnaissance	Personal vehicle maintenance and storage on-Site
15	1778 6 th Line	Agricultural infrastructure within 50 m of current ROW	Pesticides, herbicides, fertilizer, VOCs, PHC F1 to F4	Site Reconnaissance	Probable vehicle maintenance and fuel use and storage. Herbicide, pesticide and/or fertilizer use and storage
16	1417 6 th Line	Agricultural infrastructure within 50 m of current ROW	Pesticides, herbicides, fertilizer, VOCs, PHC F1 to F4	Site Reconnaissance	Probable vehicle maintenance and fuel use and storage. Herbicide, pesticide and/or fertilizer use and storage
17	1350 6 th Line	Residential with vehicle maintenance	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site Reconnaissance	Personal vehicle maintenance and storage on-Site
18	1323 6 th Line	Residential with vehicle storage	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site Reconnaissance	Personal vehicle maintenance and storage on-Site
19	East of 1350 6 th Line	Train Crossing	PHC F1 to F4, VOCs, metals, inorganics, PAHs, PCBs	Site reconnaissance	Railway ballast with fill of unknown quality
20	300 m west of St. John's Sideroad, north side of 6 th Line	Residential with vehicle storage	VOCs, PHC F1 to F4, metals, inorganics, PAHs	Site Reconnaissance	Personal vehicle maintenance and storage on-Site



CONTAMINATION OVERVIEW STUDY, 6TH LINE, INNISFIL, ONTARIO

Property I.D.	Site Address	Occupant	Potential Contaminants/ Issues of Concern *	Source	Comments
21	1578 St. Johns Road	Innisfil Water Pollution Control Centre	VOCs, PHC F1 to F4, metals, inorganics, ammonia	EcoLog ERIS report, site reconnaissance	Wastewater treatment facility. Several spills reported in the Ontario Spills database
22	773 6 th Line	Hydro One transformer station	BTEX, PHC F1 to F4, VOCs, PCBs	EcoLog ERIS report, site reconnaissance	Transformer station with one reported spill



5.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of HDR and the Town of Innisfil. This report is based on preliminary data only and information collected during the completion of the Contamination Overview Study within the study area conducted by Golder Associates Ltd. and is based solely on site conditions encountered at the time of the site visit, supplemented by limited historical information and geological data obtained by Golder as described in this report. This study was completed on a regional scale through a review of existing available information as noted above and a windshield level survey and did not consist of site specific assessments. Additional issues of potential environmental concern may be identified upon completion of site specific Phase I and II Environmental Site Assessments (“ESAs”).

This report has been prepared as part of an Environmental Assessment associated with the proposed reconstruction activities in the study area and is not intended to be utilized as supporting documentation for a Record of Site Condition under Ontario Regulation 153/04. If a Record of Site Condition is required for the properties within the study area and this report is to be used as part of the supporting documentation, it must be reviewed and updated by Golder. Additional environmental site assessment activities would be required to comply with Ontario Regulation 153/04.

We accept no responsibility for any deficiency, misstatements or inaccuracies contained in this report as a result of omission, misinterpretations or fraudulent acts of the persons contacted or contained in the information obtained as part of this work. Golder accepts no responsibility for any reduction in property value, either real or perceived, as a result of the reporting of factual information herein.

It should be noted that the results of an investigation of this nature should, in no way, be construed as a warranty that the Site is free from any and all contamination from past or current practices. This assessment was carried out using existing historical information as available from various agencies and no assurance is made regarding the accuracy or completeness of this information. No sampling of soil, groundwater, air emissions or gas was conducted.

If new information is discovered during future work, including excavations, borings or other studies, Golder Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

6.0 CLOSURE

We trust that this report meets your immediate requirements. The findings of this report should be re-assessed in light of any changes to the proposed construction project.



Report Signature Page

GOLDER ASSOCIATES LTD.

Handwritten signature of Christi Groves in blue ink.

Christi Groves, B.Sc.
Environmental Scientist

Handwritten signature of Shawn Lytle in blue ink.

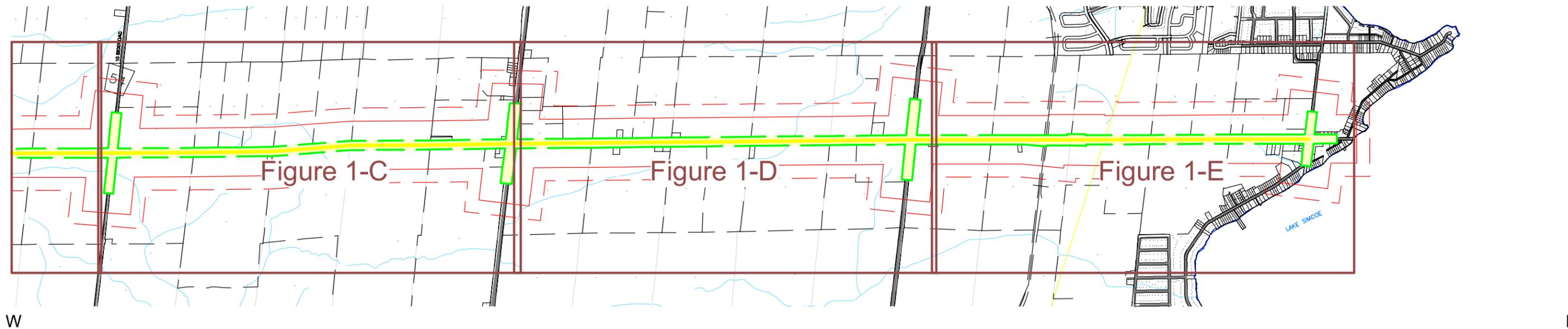
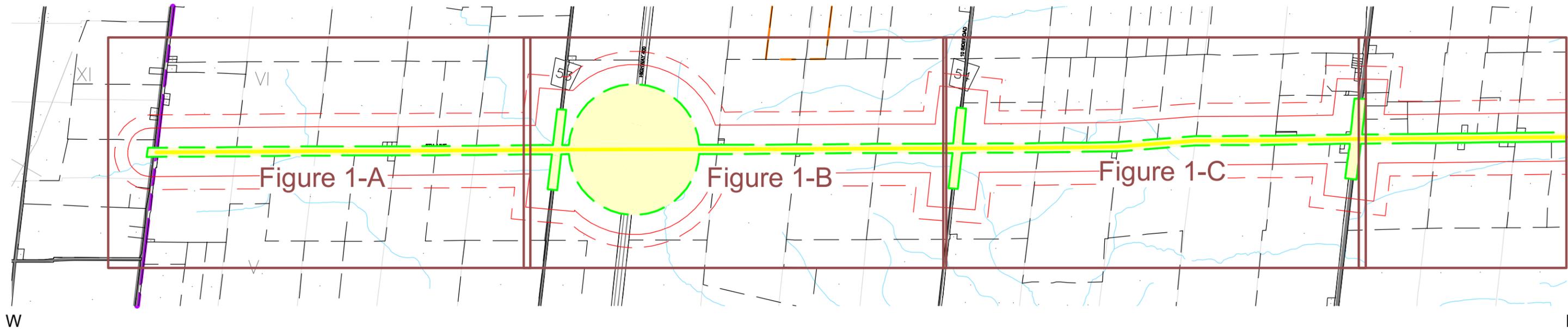
Shawn Lytle, P.Geo.
Principal

CLG/SDL/plc

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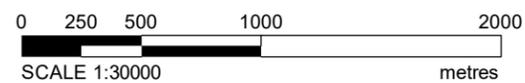


FIGURES



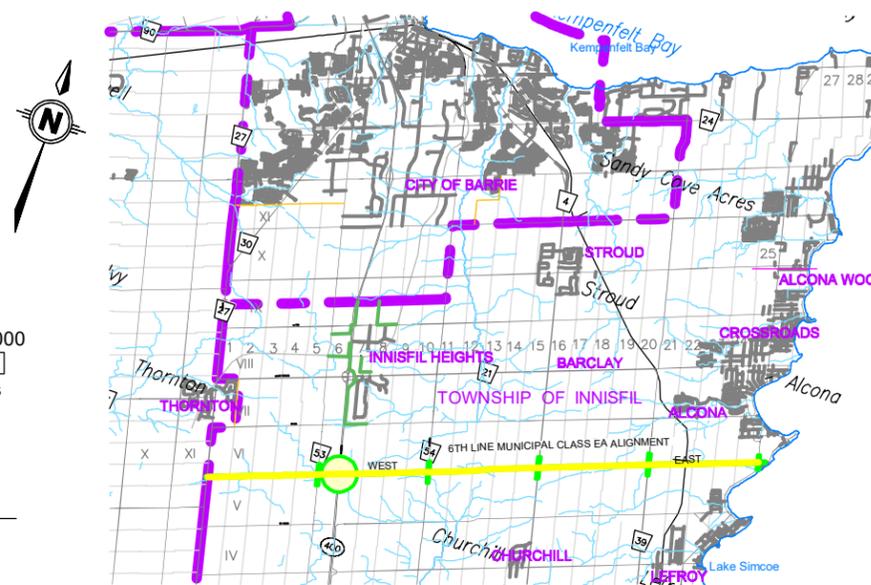
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- Approximate 250 m Offset
- Study Area



REFERENCES:

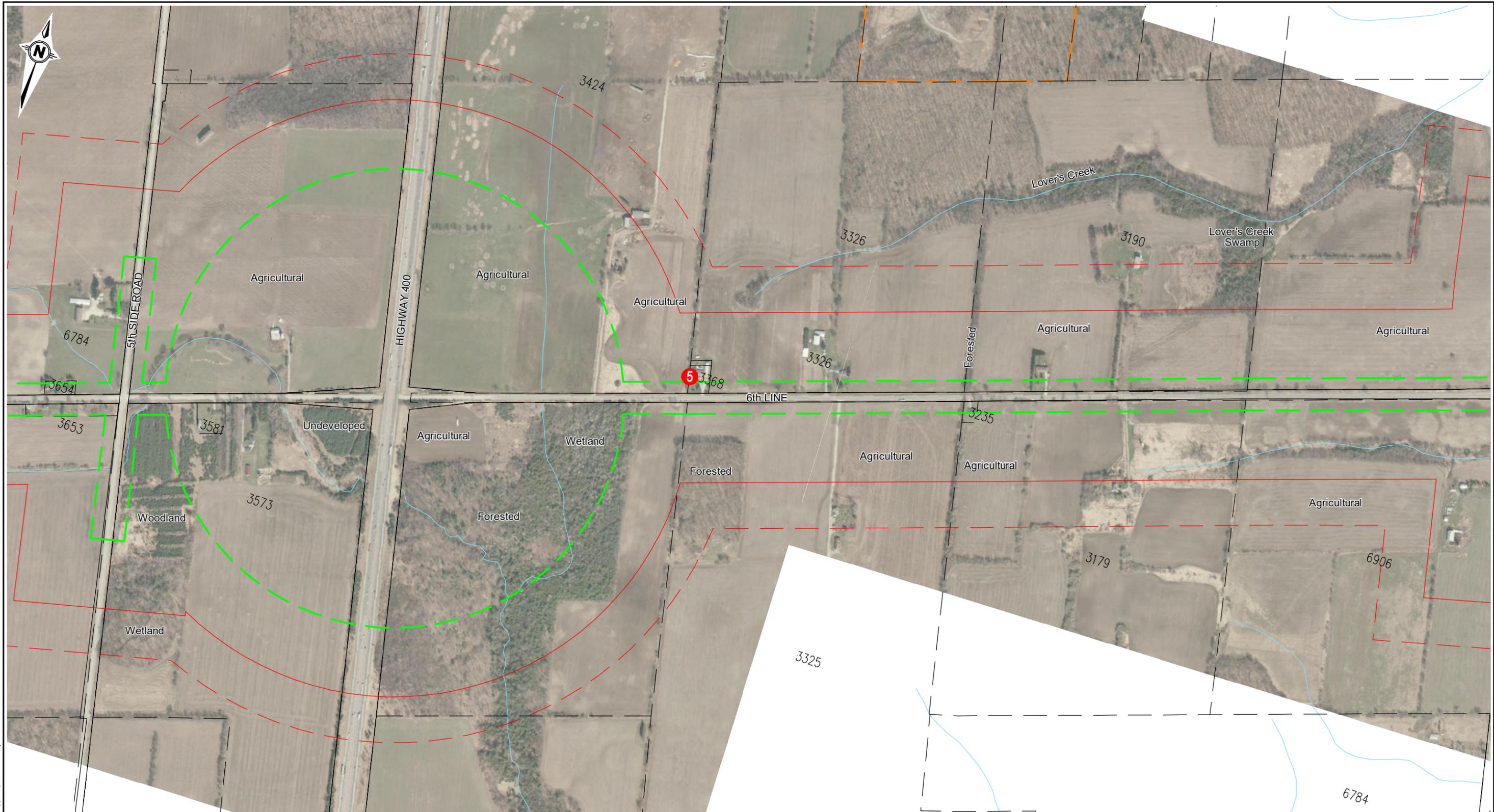
1. MAPPING BASED ON COUNTY OF SIMCOE ASSESSMENT FABRIC 2007
2. ONTARIO BASE MAPPING
3. MINISTRY WATER WELL RECORDS, QUEEN'S PRINTER 2012



PROJECT			
6TH LINE (COUNTY ROAD 27 TO ST. JOHN'S ROAD) MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT RFP #: P-14-71			
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CHECK		11/13/2014	KEY
REVIEW		11/13/2014	



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 - Parcel Boundary
 - Study Area
 - Property / Feature ID

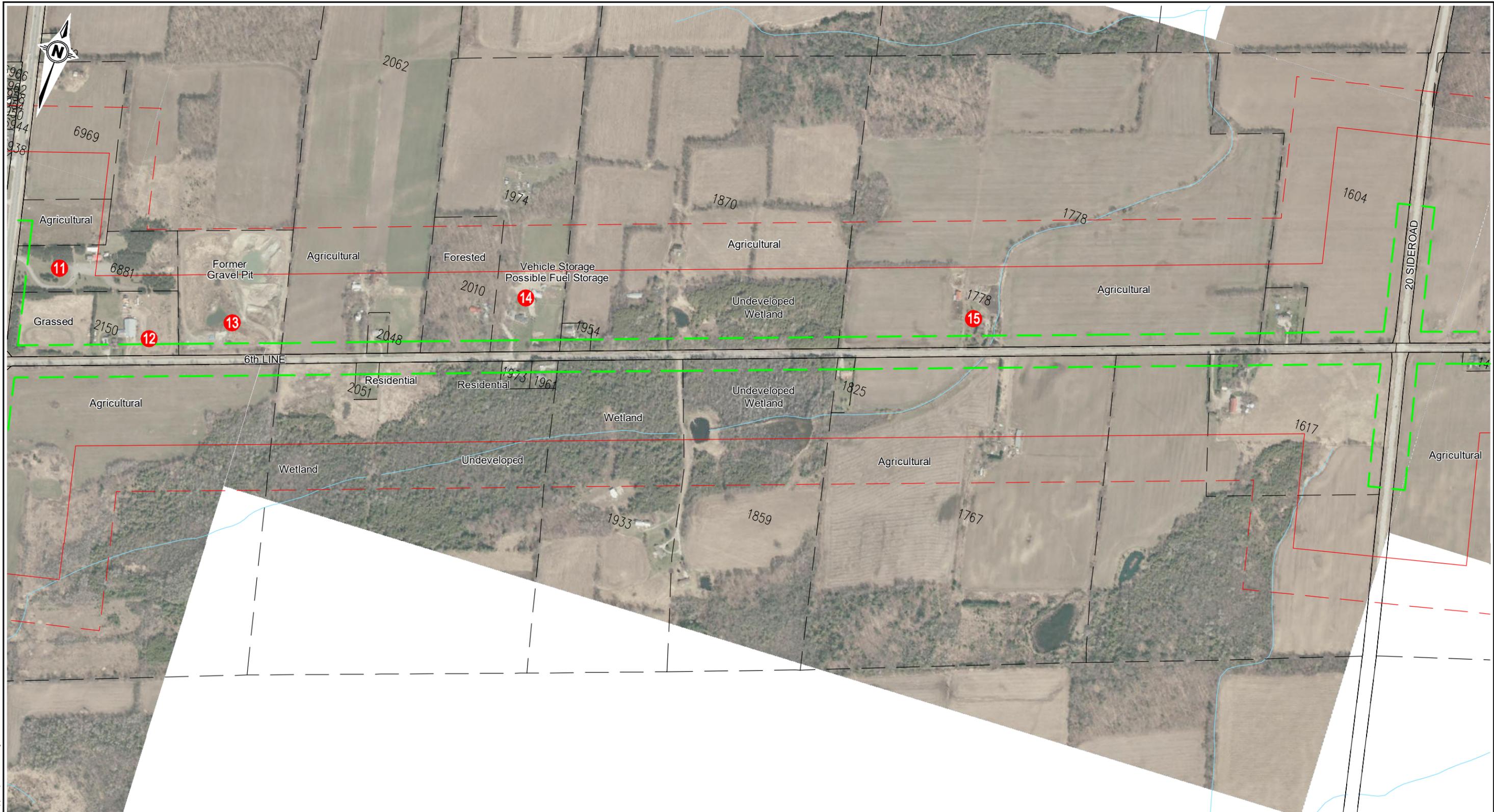
- NOTES**
1. Datum UTM NAD 83 Zone 17
 2. Satellite Imagery from DiscoverSimcoe.ca 2012



PROJECT			
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REVIEW	11/13/2014		



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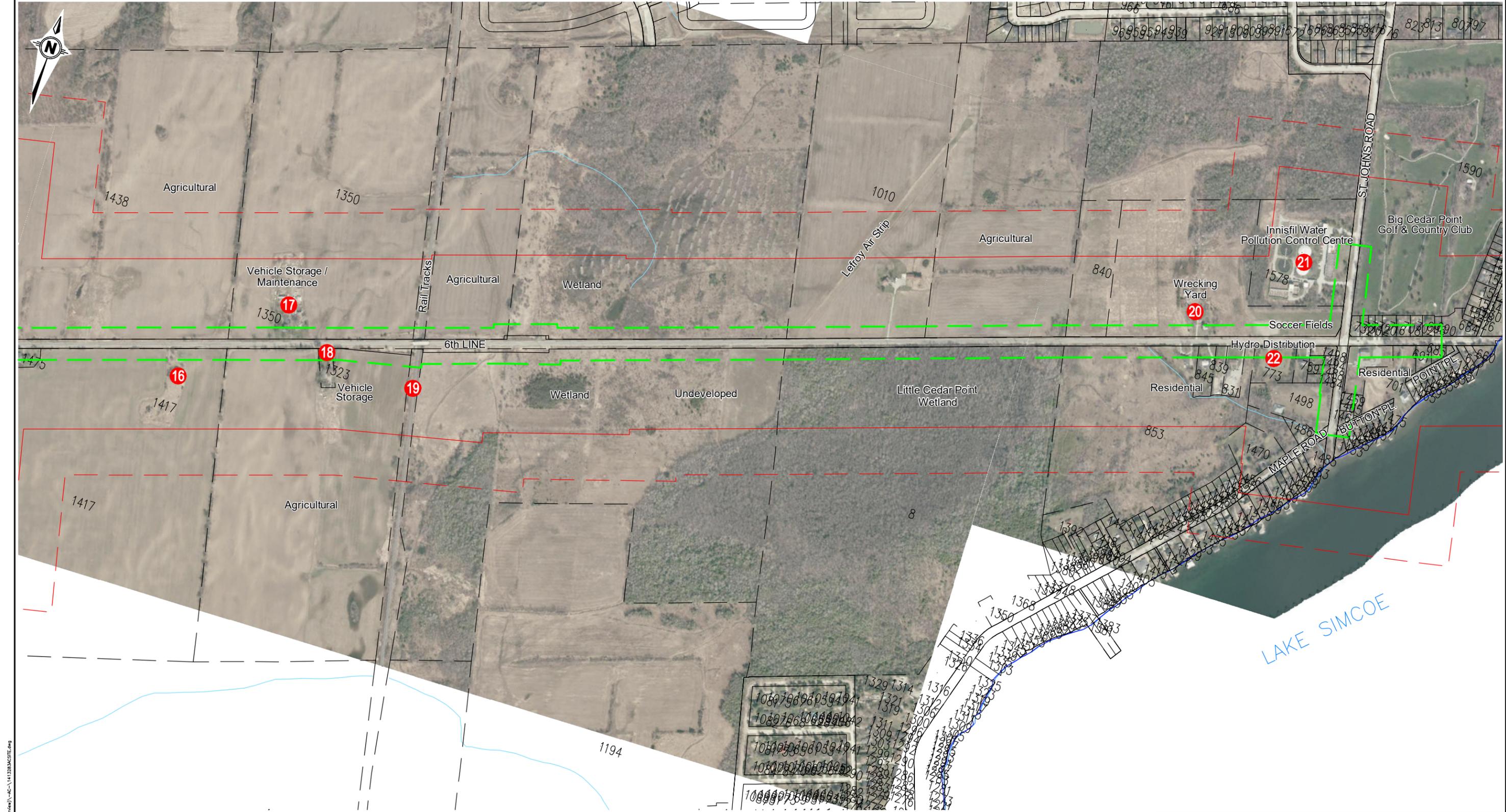
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 - Parcel Boundary
 - Study Area
 - 1 Property / Feature ID

- NOTES**
1. Datum UTM NAD 83 Zone 17
 2. Satellite Imagery from DiscoverSimcoe.ca 2012



PROJECT			
6TH LINE (COUNTY ROAD 27 TO ST. JOHN'S ROAD)			
MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT			
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 - Parcel Boundary
 - Study Area
 - ① Property / Feature ID

- NOTES**
1. Datum UTM NAD 83 Zone 17
 2. Satellite Imagery from DiscoverSimcoe.ca 2012



PROJECT			
6TH LINE (COUNTY ROAD 27 TO ST. JOHN'S ROAD)			
MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT			
RFP #: P-14-71			
TITLE			
FIELD MAP			
		Golder Associates Barrie, Ontario, Canada	
PROJECT No.	141-3283	FILE No.	1413283ACSITE.dwg
DESIGN	10/20/2014	SCALE	AS SHOWN
CAD	STB	REVIEW	
CHECK	11/13/2014	DRAWING No.	
REVIEW	11/13/2014	1-E	

FILE: SITE_Review_11_2014
 FILENAME: C:\ProgramData\141-3283 (Project)\6th Line Contaminant Overlay\141-3283ACSITE.dwg



APPENDIX A

City Directory Search Results



www.lgicscanada.com
 alantos@lgicscanada.com
 Phone : 613 875-7387

City Directory Information Source
Polk's Barrie & Area, ON Criss-Cross

PROJECT NUMBER: 1413283	
Site Address:	6 th Line from Hwy 27 to St Johns Road, Innisfil, Ontario
Year: 1999	
Site Listing:	-No Site Identified
Adjacent Properties:	
6th Line (500-4200)	-Street Not Listed
5th Sideroad (6500-7200)	-Street Not Listed
10th Sideroad (6500-7200)	-Street Not Listed
20th Sideroad (1100-1800)	-No Listings Within Radius
Yonge Street (6500-7200)	6881-Baptist Church 6938-Procon Building Supplies

	6966,7118-Res
St John's Road (1300-1600)	1488, 1494-Res
Highway 400 ()	-No Listings Within Radius

PROJECT NUMBER: 1413283	
Site Address:	6 th Line from Hwy 27 to St Johns Road, Innisfil, Ontario
Year: 1998	
Site Listing:	-No Site Identified
Adjacent Properties:	
6th Line (500-4200)	-Street Not Listed
5th Sideroad (6500-7200)	-Street Not Listed
10th Sideroad (6500-7200)	-Street Not Listed
20th Sideroad (1100-1800)	-No Listings Within Radius
Yonge Street (6500-7200)	-No Listings Within Radius
St John's Road (1300-1600)	-No Listings Within Radius

Highway 400 ()

-No Listings Within Radius

*****Innisfil (Stroud/Alcona), Ontario is listed from 1998-1999 within the city directory archives*****



APPENDIX B

TSSA Response

Groves, Christi

From: squibell@tssa.org on behalf of Public Information Services
<publicinformationservices@tssa.org>
Sent: Tuesday, November 11, 2014 2:52 PM
To: Groves, Christi
Subject: Re: records search - 1413283

Good morning Christi,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you and have a great day!

Regards,

Sarah Quibell

Public Information Services

TECHNICAL STANDARDS & SAFETY AUTHORITY
"Putting Public Safety First"
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, ON M8X 2X4

www.tssa.org

Toll-Free: 1-877-682-8772

On Tue, Nov 11, 2014 at 2:42 PM, Groves, Christi <Christi_Groves@golder.com> wrote:

Hi there,

Are you able to search your records for the following addresses in Innisfil, Ontario:

3996 6th Line

2816 6th Line

2702 6th Line

6881 Yonge Street

6918 Yonge Street

6938 Yonge Street

2150 6th Line

1974 6th Line

1578 St. Johns Road

773 6th Line

Thanks,

Christi

Christi Groves (B.Sc. (Hons)) | Environmental Scientist | **Golder Associates Ltd.**

121 Commerce Park Drive, Unit L, Barrie, Ontario, Canada L4N 8X1

T: [+1 \(705\) 722 4492](tel:+17057224492) | **D:** [+1 705 722 4492 ext 2220](tel:+17057224492ext2220) | **F:** [+1 \(705\) 722 3786](tel:+17057223786) | **C:** [+1 705 718 1446](tel:+17057181446) | **E:**

Christi_Groves@golder.com | www.golder.com

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APPENDIX C

EcoLog ERIS Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



DATABASE REPORT



Project Property:

*6th Line EA, Innisfil
6Th Line, Innisfil
Innisfil ON
1413283*

P.O. Number

Quote - Custom-Build Your Own Report

Report Type:

Order #:

20141104042

Requested by:

Golder Associates Ltd.

Date:

November 7, 2014

Ecolog ERIS Ltd.

Environmental Risk Information
Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: *6th Line EA, Innisfil
6Th Line, Innisfil Innisfil ON*

P.O. Number: *1413283*

Order Information:

Order No.: *20141104042*

Date Requested: *10/11/2014*

Requested by: *Golder Associates Ltd.*

Report Type: *Quote - Custom-Build Your Own Report*

Additional Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
ÅAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
ÅGR	<i>Aggregate Inventory</i>	Y	0	0	0
ÅMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ÅNDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	2	2
ÅUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
ÅORE	<i>Borehole</i>	Y	0	0	0
ÅA	<i>Certificates of Approval</i>	Y	0	3	3
ÅFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
ÅCHEM	<i>Chemical Register</i>	Y	0	0	0
ÅCOAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
ÅCONV	<i>Compliance and Convictions</i>	Y	0	0	0
ÅCPU	<i>Certificates of Property Use</i>	Y	0	0	0
ÅDRL	<i>Drill Hole Database</i>	Y	0	0	0
ÅASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
ÅBR	<i>Environmental Registry</i>	Y	0	1	1
ÅCA	<i>Environmental Compliance Approval</i>	Y	0	1	1
ÅEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
ÅHS	<i>ERIS Historical Searches</i>	Y	1	2	3
ÅIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
ÅXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
ÅCON	<i>Federal Convictions</i>	Y	0	0	0
ÅCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
ÅOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
ÅST	<i>Fuel Storage Tank</i>	Y	0	0	0
ÅSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
ÅGEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	5	5
ÅINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
ÅAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
ÅINC	<i>TSSA Incidents</i>	Y	0	0	0
ÅLIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
ÅMINE	<i>Canadian Mine Locations</i>	Y	0	0	0
ÅMNR	<i>Mineral Occurrences</i>	Y	0	0	0
ÅNATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
ÅNCPL	<i>Non-Compliance Reports</i>	Y	0	4	4
ÅNDFT	<i>National Defence & Canadian Forces Fuel Tanks</i>	Y	0	0	0
ÅNDSP	<i>National Defence & Canadian Forces Spills</i>	Y	0	0	0
ÅNDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	2	0	2
SPL	Ontario Spills	Y	1	20	21
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	6	6
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	2	2
WWIS	Water Well Information System	Y	20	55	75
Total:			24	101	125

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
8	WWIS		lot 12 con 6 ON	-/0.0	250.00	23
12	WWIS		lot 8 con 6 ON	-/0.0	295.00	23
17	WWIS		lot 15 con 5 ON	-/0.0	296.13	23
20	EHS		6th Line and Hwy 11 Part of N half of lot 16 Conc 5 Innisfil ON	-/0.0	296.00	24
20	SPL	Inland Iron and Metal<UNOFFICIAL>	South of 6th Line and Yonge St Innisfil ON	-/0.0	296.00	24
28	WWIS		lot 6 con 5 ON	-/0.0	291.00	24
30	WWIS		lot 17 con 5 INNISFIL ON	-/0.0	282.68	25
40	WWIS		INNISFIL ON	-/0.0	288.00	25
40	WWIS		INNISFIL ON	-/0.0	288.00	26
41	WWIS		LEFROY ON	-/0.0	261.37	26
42	SCT	NURAD INSTRUMENTATION INC.	1475 6th Line RR 1 Lefroy ON L0L 1W0	-/0.0	259.12	27
42	SCT	Nurad Instrumentation Inc.	1475 6th Line Innisfil ON L9S 4R2	-/0.0	259.12	27
48	WWIS		LEFROY ON	-/0.0	230.79	27
50	WWIS		LEFROY ON	-/0.0	228.00	28
51	WWIS		lot 25 con 6 ON	-/0.0	227.00	28
62	WWIS		lot 25 con 6 ON	-/0.0	223.00	29
63	WWIS		lot 4 con 5 ON	-/0.0	223.00	29

<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>
64	WWIS		lot 1 con 5 ON	-/0.0	224.00	30
65	WWIS		Innisfil ON	-/0.0	221.00	30
66	WWIS		lot 25 con 6 ON	-/0.0	223.00	31
67	WWIS		lot 25 con 5 ON	-/0.0	221.38	31
68	WWIS		lot 25 con 5 ON	-/0.0	222.94	32
72	WWIS		lot 25 con 6 ON	-/0.0	222.00	33
73	WWIS		lot 26 con 6 ON	-/0.0	221.66	33

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist m</i>	<i>Elev diff m</i>	<i>Page Number</i>
1	WDS	K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	WSW/5.6	262.53	34
1	WDS	K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	WSW/5.6	262.53	34
1	WDS	K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	WSW/5.6	262.53	35
1	WDS	K. Winter Sanitation Inc.	2816 Sixth Line Innisfil ON	WSW/5.6	262.53	36
1	WDS	K. Winter Sanitation Inc.	2816 Sixth Line Innisfil ON	WSW/5.6	262.53	37
1	WDS	K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	WSW/5.6	262.53	37
2	WWIS		lot 11 con 6 ON	WNW/51.8	266.29	38
3	WWIS		lot 11 con 6 ON	WNW/23.0	270.00	38
4	WWIS		lot 12 con 6 ON	ENE/22.5	251.00	39
5	WWIS		lot 10 con 5 ON	SW/117.5	267.37	40
6	WWIS		lot 11 con 5 ON	SSW/106.0	259.92	40
7	WWIS		lot 12 con 5 ON	E/61.2	250.00	41
9	WWIS		lot 9 con 6 ON	WSW/17.6	287.00	41
10	WWIS		lot 9 con 6 ON	WSW/4.8	295.00	42
11	SPL	INNISFIL HYDRO	LOT 7, CONC. 2 TRANSFORMER INNISFIL TOWN ON	ENE/74.4	253.00	42
11	SPL	INNISFIL HYDRO	LOT 18, CON. 13 TRANSFORMER INNISFIL TOWN ON	ENE/74.4	253.00	42

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
11	SPL	INNISFIL HYDRO	1738/1742 SMITH AVENUE. TRANSFORMER	ENE/74.4	253.00	43
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON L9S 1S6 PADMOUNT TRANSFORMER	ENE/74.4	253.00	43
11	SPL	INNISFIL HYDRO	TRANSFORMER INNISFIL TOWN ON 14TH LINE WEST OF HWY 11. TRANSFORMER LOCATION H01374, SWITCH 188. TRANSFORMER	ENE/74.4	253.00	43
11	SPL	INNISFIL HYDRO	BRADFORD-WEST GWILLIMBURY TOWN ON 699 BURTON ST. TRANSFORMER	ENE/74.4	253.00	44
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON L9S 2H6			
11	SPL	INNISFIL HYDRO	10 TH LINE JUST NORTH OF 3 RD CONC. TRANSFORMER	ENE/74.4	253.00	44
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON			
11	SPL	INNISFIL HYDRO	712 HASTINGS AVE. POLEMOUNT TRANSFORMER TRANSFORMER	ENE/74.4	253.00	44
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON L9S 1Z3			
11	SPL	INNISFIL HYDRO	LOT 44 PLAN 593(LOT 31 CONC 14) ON 30TH SIDEROAD TRANSFORMER	ENE/74.4	253.00	44
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON			
11	SPL	INNISFIL HYDRO	WALLACE MILLS NEW SUBDIVISION. TRANSFORMER	ENE/74.4	253.00	45
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON			
11	SPL	INNISFIL HYDRO	1841 9TH LINE TRANSFORMER	ENE/74.4	253.00	45
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON			
11	SPL	INNISFIL HYDRO	AT 12 SELBY ST. IN COOKSTOWN TRANSFORMER	ENE/74.4	253.00	45
11	SPL	INNISFIL HYDRO	INNISFIL TOWN ON			
13	WWIS		lot 8 con 5 ON	WSW/171.9	296.00	46
14	WDSH		15 6 INNISFIL ON	ENE/64.9	283.17	46
14	WDSH		PT 15 S1/2 6 INNISFIL ON	ENE/64.9	283.17	46
15	ANDR	Innisfil Con 6 Dump	Lefroy ON L0L 1W0	ENE/64.4	284.71	47
15	ANDR	Innisfil Con 6 Dump	Lefroy ON L0L 1W0	ENE/64.4	284.71	47
16	WWIS		lot 7 con 6 ON	W/78.6	291.00	48
18	WWIS		lot 15 con 6 ON	ENE/109.5	304.00	48
19	WWIS		lot 7 con 5 ON	SW/234.2	276.57	49

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
19	WWIS		lot 7 con 5 ON	SW/234.2	276.57	49
21	WWIS		lot 15 con 6 ON	ENE/242.1	306.00	50
22	WWIS		lot 15 con 6 ON	ENE/216.8	306.00	51
23	SPL	Savard Trucking [Tim Bouffard]<UNOFFICIAL>	6918 Yonge St. HYDRO FIELD<UNOFFICIAL> Innisfil ON L9S 4P2	ENE/165.3	305.00	52
23	SPL	Innisfil Hydro Distribution Systems Ltd	6918 YONGE ST, 401 WB, HIGHWAY MARKER 117, ORFORD RD EXIT (W OF RODNEY, E OF CHATHAM)<UNOFFICIAL> Chatham-Kent ON L9S 4P2	ENE/165.3	305.00	52
24	WWIS		lot 15 con 6 ON	ENE/206.9	305.73	52
25	EHS		6906 Highway 11 Innisfil ON	ENE/74.4	305.00	53
26	WWIS		lot 14 con 6 Innisfil ON	ENE/239.2	305.17	53
27	SPL	S. 21	6950 Yonge St. Innisfil ON L9S 4P2	ENE/222.6	305.06	53
29	WWIS		lot 16 con 6 CHURCHILL ON	ENE/91.4	295.29	54
31	WWIS		lot 3 con 6 ON	ENE/210.3	298.30	54
32	WWIS		lot 17 con 6 ON	ENE/54.9	284.65	55
33	WWIS		lot 17 con 6 ON	ENE/42.5	283.97	55
34	WWIS		lot 18 con 6 ON	ENE/47.9	281.54	56
35	WWIS		lot 18 con 5 ON	ENE/39.9	274.88	56
36	WWIS		lot 18 con 5 ON	ENE/160.2	272.55	57
37	EHS		North Half of Lot 19, Concession 5 Innisfil ON	ENE/26.3	272.11	58
38	WWIS		lot 3 con 6 ON	WSW/2.5	289.00	58

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
39	WWIS		lot 2 con 5 ON	WSW/125.2	290.52	58
43	WWIS		lot 21 con 5 ON	ENE/83.2	253.00	59
44	WWIS		lot 22 con 5 ON	ENE/13.0	253.98	60
45	WWIS		lot 12 con 11 THORNTON ON	WSW/124.6	292.00	60
46	WWIS		lot 12 con 11 THORNTON ON	WSW/143.8	292.76	61
47	WWIS		lot 22 con 6 ON	ENE/23.1	249.99	61
49	WWIS		lot 24 con 6 ON	ENE/102.5	228.00	61
52	WWIS		lot 25 con 5 ON	ENE/6.6	224.86	62
53	WWIS		lot 25 con 5 ON	ENE/213.8	222.00	63
54	WWIS		lot 25 con 5 ON	ENE/53.2	223.81	63
55	WWIS		lot 25 con 5 ON	ENE/151.2	220.38	64
56	WWIS		lot 25 con 5 ON	ENE/146.6	220.00	64
57	WWIS		lot 25 con 5 ON	ENE/32.5	220.00	65
58	WWIS		lot 25 con 5 ON	ENE/93.6	219.93	66
58	WWIS		lot 25 con 5 ON	ENE/93.6	219.93	66
59	WWIS		lot 25 con 5 ON	ENE/23.8	220.00	67
60	WWIS		lot 25 con 6 ON	ENE/8.7	223.02	68
61	WWIS		lot 25 con 6 ON	ENE/1.0	223.00	68
69	CA	The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	69

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
69	CA		1578 St. John's Road Innisfil ON L9S 4T8	ENE/50.7	224.32	69
69	CA	The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	69
69	EBR	The Corporation of the Town of Innisfil	1578 St. John's Road Innisfil ON L9S 4T8	ENE/50.7	224.32	70
69	ECA	The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	70
69	GEN	Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	ENE/50.7	224.32	70
69	GEN	Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON	ENE/50.7	224.32	70
69	GEN	Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	ENE/50.7	224.32	71
69	GEN	Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	ENE/50.7	224.32	71
69	GEN	Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	ENE/50.7	224.32	71
69	NCPL	The Corporation of the Town of Innisfil - Innisfil WPCP	1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	72
69	NCPL	The Corporation of the Town of Innisfil -	Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	72
69	NCPL	The Corporation of the Town of Innisfil -	Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	72
69	NCPL	The Corporation of the Town of Innisfil -	Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	73
69	SPL	The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	ENE/50.7	224.32	73
69	SPL	General Chemical Canada Ltd.	1578 St. John's Road Innisfil ON L9S 4T8	ENE/50.7	224.32	73
69	SPL	The Corporation of the Town of Innisfil	1578 St. John's Road Innisfil ON L9S 4T8	ENE/50.7	224.32	74
69	SPL	The Corporation of the Town of Innisfil	1578 St. John's Road Innisfil ON L9S 4T8	ENE/50.7	224.32	74
70	WWIS		lot 17 con 7 ON	ENE/125.8	224.00	74
71	WWIS		lot 25 con 6 ON	ENE/51.5	220.00	75

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
74	WWIS		lot 26 con 5 ON	ENE/88.4	220.00	76
74	WWIS		lot 26 con 5 ON	ENE/88.4	220.00	76
74	WWIS		lot 26 con 5 ON	ENE/88.4	220.00	77
74	WWIS		lot 26 con 5 ON	ENE/88.4	220.00	78
74	WWIS		lot 26 con 5 ON	ENE/88.4	220.00	79
75	WWIS		lot 26 con 6 ON	ENE/21.0	222.00	79
76	WWIS		lot 26 con 5 ON	ENE/16.5	221.00	80
77	WWIS		lot 25 con 5 ON	ENE/19.5	221.00	80
78	WWIS		lot 26 con 5 INNISFIL ON	ENE/24.0	220.00	81
79	WWIS		Innisfil ON	ENE/40.3	220.07	82
80	SPL	Enbridge Gas Distribution Inc.	669 6th Line Innisfil ON L9S 4P9	ENE/74.3	220.00	82

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 2 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
Innisfil Con 6 Dump	Lefroy ON L0L 1W0	64.4	<u>15</u>
Innisfil Con 6 Dump	Lefroy ON L0L 1W0	64.4	<u>15</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	50.7	<u>69</u>
	1578 St. John's Road Innisfil ON L9S 4T8	50.7	<u>69</u>
The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	50.7	<u>69</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Oct 2014 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
The Corporation of the Town of Innisfil	1578 St. John's Road Innisfil ON L9S 4T8	50.7	<u>69</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 31, 2011-Sep 2014 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	50.7	<u>69</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2014 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	6th Line and Hwy 11 Part of N half of lot 16 Conc 5 Innisfil ON	0.0	<u>20</u>
	6906 Highway 11 Innisfil ON	74.4	<u>25</u>
	North Half of Lot 19, Concession 5 Innisfil ON	26.3	<u>37</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 2014 has found that there are 5 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	50.7	<u>69</u>
Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	50.7	<u>69</u>
Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	50.7	<u>69</u>
Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON	50.7	<u>69</u>
Town of Innisfil - Waste Water	1578 St Johns Rd Innisfil ON L9S 4T9	50.7	<u>69</u>

NCPL - Non-Compliance Reports

A search of the NCPL database, dated 1994-2012 has found that there are 4 NCPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
The Corporation of the Town of Innisfil - Innisfil WPCP	1578 St. John's Rd Innisfil ON L9S 4T8	50.7	<u>69</u>
The Corporation of the Town of Innisfil -	Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	50.7	<u>69</u>
The Corporation of the Town of Innisfil -	Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	50.7	<u>69</u>
The Corporation of the Town of Innisfil -	Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	50.7	<u>69</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011 has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
NURAD INSTRUMENTATION INC.	1475 6th Line RR 1 Lefroy ON L0L 1W0	0.0	42
Nurad Instrumentation Inc.	1475 6th Line Innisfil ON L9S 4R2	0.0	42

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2014 has found that there are 21 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
INNISFIL HYDRO	LOT 7, CONC. 2 TRANSFORMER INNISFIL TOWN ON	74.4	11
INNISFIL HYDRO	LOT 18, CON. 13 TRANSFORMER INNISFIL TOWN ON	74.4	11
INNISFIL HYDRO	1738/1742 SMITH AVENUE. TRANSFORMER	74.4	11
INNISFIL HYDRO	INNISFIL TOWN ON L9S 1S6 PADMOUNT TRANSFORMER TRANSFORMER	74.4	11
INNISFIL HYDRO	INNISFIL TOWN ON 14TH LINE WEST OF HWY 11. TRANSFORMER LOCATION H01374, SWITCH 188. TRANSFORMER	74.4	11
INNISFIL HYDRO	BRADFORD-WEST GWILLIMBURY TOWN ON		
INNISFIL HYDRO	699 BURTON ST. TRANSFORMER INNISFIL TOWN ON L9S 2H6	74.4	11
INNISFIL HYDRO	10 TH LINE JUST NORTH OF 3 RD CONC. TRANSFORMER	74.4	11
INNISFIL HYDRO	INNISFIL TOWN ON 712 HASTINGS AVE. POLEMOUNT TRANSFORMER TRANSFORMER	74.4	11
INNISFIL HYDRO	INNISFIL TOWN ON L9S 1Z3 LOT 44 PLAN 593(LOT 31 CONC 14) ON 30TH SIDEROAD TRANSFORMER	74.4	11
INNISFIL HYDRO	INNISFIL TOWN ON WALLACE MILLS NEW SUBDIVISION. TRANSFORMER	74.4	11
INNISFIL HYDRO	INNISFIL TOWN ON 1841 9TH LINE TRANSFORMER INNISFIL TOWN ON	74.4	11
INNISFIL HYDRO	AT 12 SELBY ST. IN COOKSTOWN TRANSFORMER	74.4	11
INNISFIL HYDRO	INNISFIL TOWN ON South of 6th Line and Yonge St Innisfil ON	0.0	20

Site	Address	Distance m	Map Key
Savard Trucking [Tim Bouffard]<UNOFFICIAL>	6918 Yonge St. HYDRO FIELD<UNOFFICIAL> Innisfil ON L9S 4P2	165.3	23
Innisfil Hydro Distribution Systems Ltd	6918 YONGE ST, 401 WB, HIGHWAY MARKER 117, ORFORD RD EXIT (W OF RODNEY, E OF CHATHAM)<UNOFFICIAL> Chatham-Kent ON L9S 4P2	165.3	23
S. 21	6950 Yonge St. Innisfil ON L9S 4P2	222.6	27
The Corporation of the Town of Innisfil	1578 St. John's Road Innisfil ON L9S 4T8	50.7	69
The Corporation of the Town of Innisfil	1578 St. John's Road Innisfil ON L9S 4T8	50.7	69
The Corporation of the Town of Innisfil	1578 St. John's Rd Innisfil ON L9S 4T8	50.7	69
General Chemical Canada Ltd.	1578 St. John's Road Innisfil ON L9S 4T8	50.7	69
Enbridge Gas Distribution Inc.	669 6th Line Innisfil ON L9S 4P9	74.3	80

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated 1970-Sep 2014 has found that there are 6 WDS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	5.6	1
K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	5.6	1
K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	5.6	1
K. Winter Sanitation Inc.	2816 Sixth Line Innisfil ON	5.6	1
K. Winter Sanitation Inc.	2816 6th Line Innisfil ON L9S 4S4	5.6	1
K. Winter Sanitation Inc.	2816 Sixth Line Innisfil ON	5.6	1

WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory

A search of the WDSH database, dated Up to Oct 1990* has found that there are 2 WDSH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
	15 6 INNISFIL ON	64.9	14

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	PT 15 S1/2 6 INNISFIL ON	64.9	<u>14</u>

WWIS - Water Well Information System

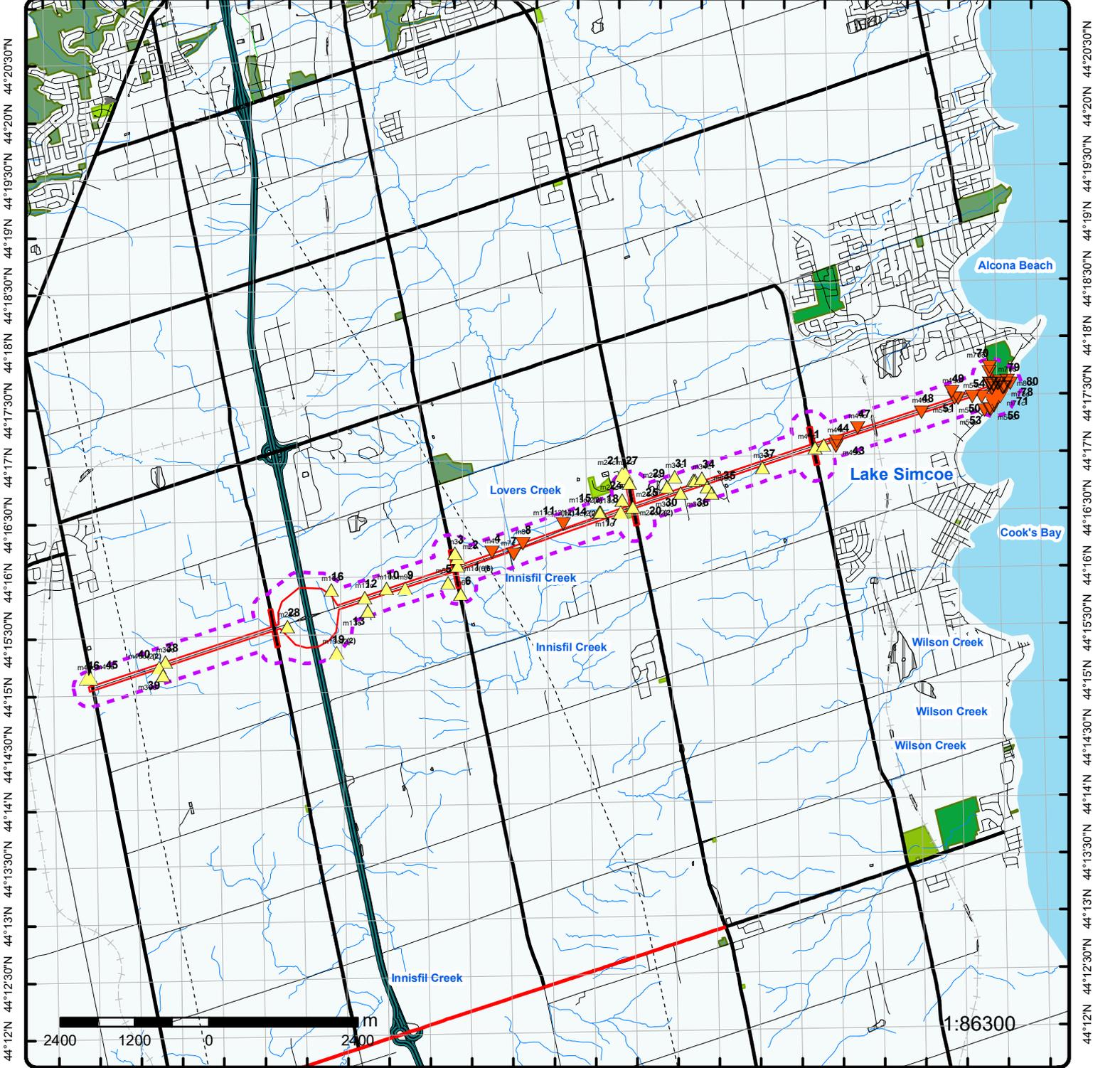
A search of the WWIS database, dated 1955-Mar 2014 has found that there are 75 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 11 con 6 ON	51.8	<u>2</u>
	lot 11 con 6 ON	23.0	<u>3</u>
	lot 12 con 6 ON	22.5	<u>4</u>
	lot 10 con 5 ON	117.5	<u>5</u>
	lot 11 con 5 ON	106.0	<u>6</u>
	lot 12 con 5 ON	61.2	<u>7</u>
	lot 12 con 6 ON	0.0	<u>8</u>
	lot 9 con 6 ON	17.6	<u>9</u>
	lot 9 con 6 ON	4.8	<u>10</u>
	lot 8 con 6 ON	0.0	<u>12</u>
	lot 8 con 5 ON	171.9	<u>13</u>
	lot 7 con 6 ON	78.6	<u>16</u>
	lot 15 con 5 ON	0.0	<u>17</u>
	lot 15 con 6 ON	109.5	<u>18</u>
	lot 7 con 5 ON	234.2	<u>19</u>
	lot 7 con 5 ON	234.2	<u>19</u>
	lot 15 con 6 ON	242.1	<u>21</u>
	lot 15 con 6 ON	216.8	<u>22</u>
	lot 15 con 6 ON	206.9	<u>24</u>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 14 con 6 Innisfil ON	239.2	<u>26</u>
	lot 6 con 5 ON	0.0	<u>28</u>
	lot 16 con 6 CHURCHILL ON	91.4	<u>29</u>
	lot 17 con 5 INNISFIL ON	0.0	<u>30</u>
	lot 3 con 6 ON	210.3	<u>31</u>
	lot 17 con 6 ON	54.9	<u>32</u>
	lot 17 con 6 ON	42.5	<u>33</u>
	lot 18 con 6 ON	47.9	<u>34</u>
	lot 18 con 5 ON	39.9	<u>35</u>
	lot 18 con 5 ON	160.2	<u>36</u>
	lot 3 con 6 ON	2.5	<u>38</u>
	lot 2 con 5 ON	125.2	<u>39</u>
		0.0	<u>40</u>
	INNISFIL ON	0.0	<u>40</u>
	INNISFIL ON	0.0	<u>41</u>
	LEFROY ON	0.0	<u>41</u>
	lot 21 con 5 ON	83.2	<u>43</u>
	lot 22 con 5 ON	13.0	<u>44</u>
	lot 12 con 11 THORNTON ON	124.6	<u>45</u>
	lot 12 con 11 THORNTON ON	143.8	<u>46</u>
	lot 22 con 6 ON	23.1	<u>47</u>
		0.0	<u>48</u>
	LEFROY ON	0.0	<u>48</u>
	lot 24 con 6 ON	102.5	<u>49</u>
		0.0	<u>50</u>
	LEFROY ON	0.0	<u>50</u>
	lot 25 con 6 ON	0.0	<u>51</u>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 25 con 5 ON	6.6	<u>52</u>
	lot 25 con 5 ON	213.8	<u>53</u>
	lot 25 con 5 ON	53.2	<u>54</u>
	lot 25 con 5 ON	151.2	<u>55</u>
	lot 25 con 5 ON	146.6	<u>56</u>
	lot 25 con 5 ON	32.5	<u>57</u>
	lot 25 con 5 ON	93.6	<u>58</u>
	lot 25 con 5 ON	93.6	<u>58</u>
	lot 25 con 5 ON	23.8	<u>59</u>
	lot 25 con 6 ON	8.7	<u>60</u>
	lot 25 con 6 ON	1.0	<u>61</u>
	lot 25 con 6 ON	0.0	<u>62</u>
	lot 4 con 5 ON	0.0	<u>63</u>
	lot 1 con 5 ON	0.0	<u>64</u>
	Innisfil ON	0.0	<u>65</u>
	lot 25 con 6 ON	0.0	<u>66</u>
	lot 25 con 5 ON	0.0	<u>67</u>
	lot 25 con 5 ON	0.0	<u>68</u>
	lot 17 con 7 ON	125.8	<u>70</u>
	lot 25 con 6 ON	51.5	<u>71</u>
	lot 25 con 6 ON	0.0	<u>72</u>
	lot 26 con 6 ON	0.0	<u>73</u>
	lot 26 con 5 ON	88.4	<u>74</u>
	lot 26 con 5 ON	88.4	<u>74</u>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 26 con 5 ON	88.4	<u>74</u>
	lot 26 con 5 ON	88.4	<u>74</u>
	lot 26 con 5 ON	88.4	<u>74</u>
	lot 26 con 6 ON	21.0	<u>75</u>
	lot 26 con 5 ON	16.5	<u>76</u>
	lot 25 con 5 ON	19.5	<u>77</u>
	lot 26 con 5 INNISFIL ON	24.0	<u>78</u>
	Innisfil ON	40.3	<u>79</u>



Map

Order No: 20141104042

Address: 6Th Line, Innisfil, Innisfil, ON

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

79°43'30"W 79°42'W 79°40'30"W 79°39'W 79°37'30"W 79°36'W 79°34'30"W 79°33'W 79°31'30"W

44°21'N

44°21'N

44°19'30"N

44°19'30"N

44°18'N

44°18'N

44°16'30"N

44°16'30"N

44°15'N

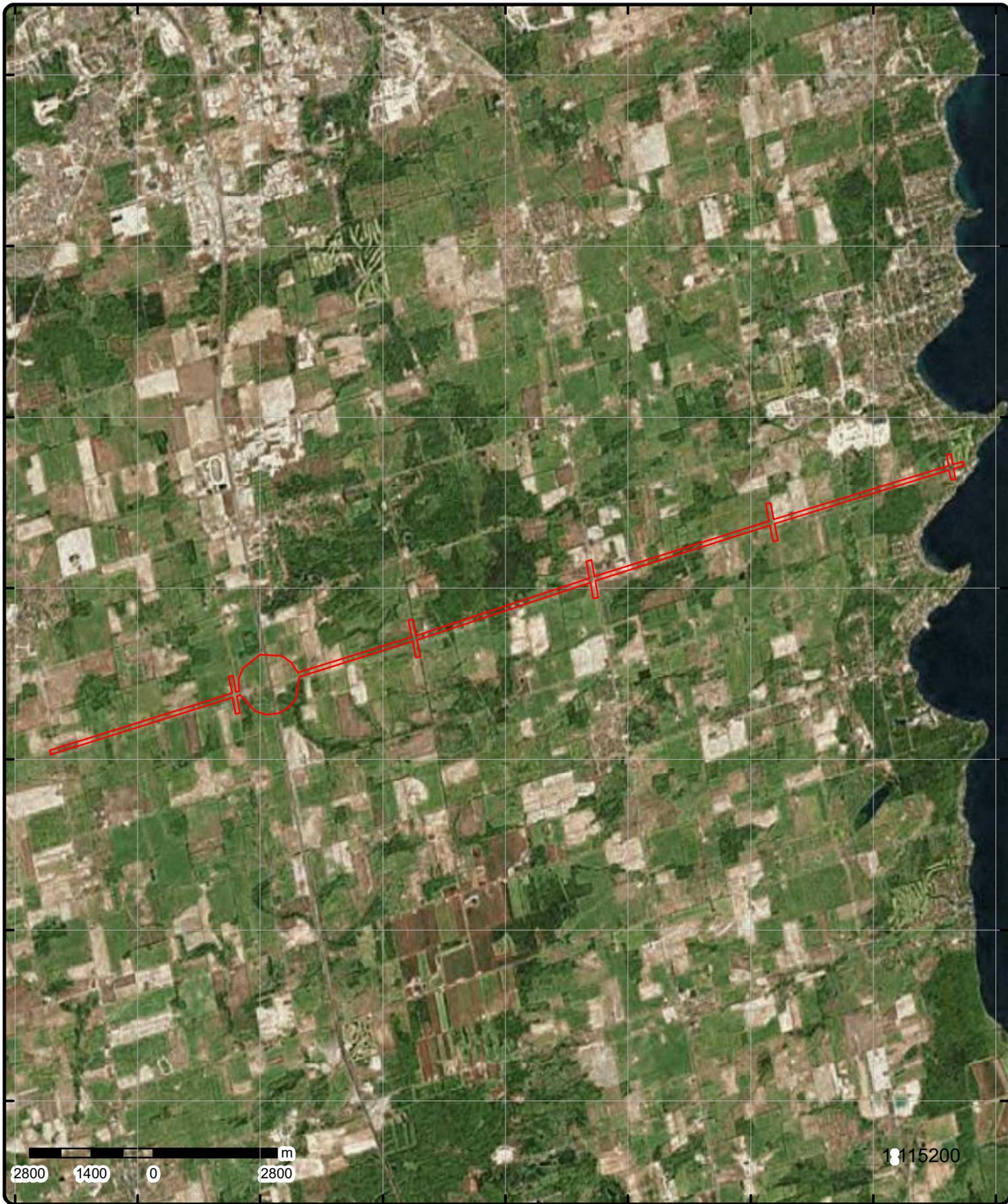
44°15'N

44°13'30"N

44°13'30"N

44°12'N

44°12'N



Aerial

Order No: 20141104042

Address: 6Th Line, Innisfil, Innisfil, ON

Source: ESRI World Imagery, Updated October 2014

© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p><u>8</u></p> <p>Well ID: 5708429 Concession: 06 County: SIMCOE Easting Nad83: 609364.4 Zone: 17 Primary Water Use: Domestic Sec. Water Use: Pump Rate: 3 GPM Flow Rate: Specific Capacity: Construction Method: Boring Elevation (m): 249.5 Depth to Bedrock: Water Type: FRESH</p> <p>--- Details --- Thickness: GREY Material Colour: CLAY, GRAVEL</p>	<p>1 of 1</p>	<p>-/0.0</p>	<p>250.0</p>	<p>lot 12 con 6 ON</p> <p>Lot: 012 Concession Name: CON Municipality: INNISFIL TOWNSHIP Northing Nad83: 4902903 Utm Reliability: margin of error : 30 m - 100 m Construction Date: 03-NOV-71 Well Depth: 28 ft Static Water Level: 18 ft Clear/Cloudy: CLOUDY Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Overburden Casing Material: SULPHUR</p> <p>Original Depth: 28 ft Material: 28 ft</p>	<p>WWIS</p>
<p><u>12</u></p> <p>Well ID: 5701050 Concession: 06 County: SIMCOE Easting Nad83: 606812.4 Zone: 17 Primary Water Use: Livestock Sec. Water Use: Domestic Pump Rate: 2 GPM Flow Rate: Specific Capacity: Construction Method: Boring Elevation (m): 295.08 Depth to Bedrock: Water Type: FRESH</p> <p>--- Details --- Thickness: Material Colour: TOPSOIL + Thickness: Material Colour: CLAY, MEDIUM SAND</p>	<p>1 of 1</p>	<p>-/0.0</p>	<p>295.0</p>	<p>lot 8 con 6 ON</p> <p>Lot: 008 Concession Name: CON Municipality: INNISFIL TOWNSHIP Northing Nad83: 4902040 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 03-MAR-65 Well Depth: 27 ft Static Water Level: 14 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Overburden Casing Material: SULPHUR</p> <p>Original Depth: 2 ft Material: 2 ft</p> <p>Original Depth: 27 ft Material: 25 ft</p>	<p>WWIS</p>
<p><u>17</u></p> <p>Well ID: 5730941</p>	<p>1 of 1</p>	<p>-/0.0</p>	<p>296.1</p>	<p>lot 15 con 5 ON</p> <p>Lot: 015</p>	<p>WWIS</p>

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Concession: 05 County: SIMCOE Easting Nad83: 610938.4 Zone: 17 Primary Water Use: Domestic Sec. Water Use: Pump Rate: 2 GPM Flow Rate: Specific Capacity: Construction Method: Cable Tool Elevation (m): 296.42 Depth to Bedrock: Water Type: FRESH				Concession Name: CON Municipality: INNISFIL TOWNSHIP Northing Nad83: 4903414 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 06-JUN-94 Well Depth: 152 ft Static Water Level: 39 ft Clear/Cloudy: CLOUDY Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Overburden Casing Material: FRESH	
--- Details ---					
Thickness: BROWN				Original Depth: 152 ft	
Material Colour: SAND, GRAVEL, CLAY				Material: 9 ft	
+					
Thickness: BROWN				Original Depth: 70 ft	
Material Colour: SAND, GRAVEL, CLAY				Material: 20 ft	
+					
Thickness: GREY				Original Depth: 143 ft	
Material Colour: CLAY				Material: 73 ft	
+					
Thickness:				Original Depth: 50 ft	
Material Colour: PREVIOUSLY DUG				Material: 50 ft	
20	1 of 2	-/0.0	296.0	6th Line and Hwy 11 Part of N half of lot 16 Conc 5 Innisfil ON	EHS
Order No.:	20030625005				
Report Date:	7/4/03				
Report Type:	Complete Report				
Search Radius (km):	0.30				
Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans and/or Inspection Reports; Title Search; Aerials Photos and/or Topographical Maps; Unplotted Water Well Search;				
20	2 of 2	-/0.0	296.0	Inland Iron and Metal<UNOFFICIAL> South of 6th Line and Yonge St Innisfil ON	SPL
Ref No.:	1716-9F4H5Z				
Incident Dt:	2014/01/06				
MOE Reported Dt:	2014/01/06				
Contaminant Name:	DIESEL FUEL				
Contaminant Quantity:	200 L				
Incident Summary:	Inland Iron and Metal, 200L to road				
Incident Cause:	Collision/Accident				
Incident Reason:	Weather Conditions				
Nature of Impact:	Other Impact(s)				
Receiving Medium:					
Environmental Impact:	Possible				
28	1 of 1	-/0.0	291.0	lot 6 con 5 ON	WWIS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Well ID:	5711926			Lot:	006
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	605564.4			Northing Nad83:	4901573
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	20-AUG-74
Sec. Water Use:				Well Depth:	37 ft
Pump Rate:				Static Water Level:	16 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	292.99			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	34 ft
Material Colour:	CLAY, SANDY			Material:	32 ft
+					
Thickness:				Original Depth:	37 ft
Material Colour:	FINE SAND			Material:	3 ft
+					
Thickness:				Original Depth:	2 ft
Material Colour:	TOPSOIL			Material:	2 ft
30	1 of 1	-0.0	282.7	lot 17 con 5 INNISFIL ON	WWIS
Well ID:	5738737			Lot:	017
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	611910			Northing Nad83:	4903726
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	25-MAR-04
Sec. Water Use:				Well Depth:	60 ft
Pump Rate:	5 GPM			Static Water Level:	6 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Air)			Flowing (y/n):	
Elevation (m):	282.42			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	Not stated
--- Details ---					
Thickness:	GREY			Original Depth:	40 ft
Material Colour:	CLAY			Material:	20 ft
+					
Thickness:	GREY			Original Depth:	60 ft
Material Colour:	SAND			Material:	20 ft
+					
Thickness:	BROWN			Original Depth:	8 ft
Material Colour:	CLAY			Material:	8 ft
+					
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	SAND			Material:	12 ft
40	1 of 2	-0.0	288.0	INNISFIL ON	WWIS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Well ID:	7114879			Lot:	
Concession:				Concession Name:	
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	603498			Northing Nad83:	4900896
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring and Test Hole			Construction Date:	29-OCT-08
Sec. Water Use:				Well Depth:	m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:	Other Method			Flowing (y/n):	
Elevation (m):	287.69			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:				Original Depth:	m
Material Colour:				Material:	m

[40](#)

2 of 2

-/0.0

288.0

INNISFIL ON

WWIS

Well ID:	7114880			Lot:	
Concession:				Concession Name:	
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	603498			Northing Nad83:	4900896
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring and Test Hole			Construction Date:	29-OCT-08
Sec. Water Use:				Well Depth:	ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:	Other Method			Flowing (y/n):	
Elevation (m):	287.69			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	
--- Details ---					
Thickness:				Original Depth:	ft
Material Colour:				Material:	ft

[41](#)

1 of 1

-/0.0

261.4

LEFROY ON

WWIS

Well ID:	7105195			Lot:	
Concession:				Concession Name:	
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	614077			Northing Nad83:	4904456
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring			Construction Date:	15-NOV-07
Sec. Water Use:				Well Depth:	20 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Observation Wells
Construction Method:	Boring			Flowing (y/n):	
Elevation (m):	261.91			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated

--- Details ---

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	BROWN			Original Depth:	10 ft
Material Colour:	SILT, , HARD			Material:	10 ft
+					
Thickness:	GREY			Original Depth:	15 ft
Material Colour:	CLAY			Material:	5 ft
+					
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	SAND			Material:	5 ft
42	1 of 2	-/0.0	259.1	NURAD INSTRUMENTATION INC. 1475 6th Line RR 1 Lefroy ON L0L 1W0	SCT
Established:	1975				
Plant Size (ft²):	500				
Employment:	1				
--- Details ---					
SIC/NAICS Code:	334512				
Description:	Measuring, Medical and Controlling Devices Manufacturing				
42	2 of 2	-/0.0	259.1	Nurad Instrumentation Inc. 1475 6th Line Innisfil ON L9S 4R2	SCT
Established:	01-JUN-75				
Plant Size (ft²):	500				
Employment:					
--- Details ---					
SIC/NAICS Code:	334512				
Description:	Measuring, Medical and Controlling Devices Manufacturing				
48	1 of 1	-/0.0	230.8	LEFROY ON	WWIS
Well ID:	7105181			Lot:	
Concession:				Concession Name:	
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	615791			Northing Nad83:	4905028
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring			Construction Date:	13-NOV-07
Sec. Water Use:				Well Depth:	30 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Observation Wells
Construction Method:	Boring			Flowing (y/n):	
Elevation (m):	231.01			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	BROWN			Original Depth:	15 ft
Material Colour:	SILT, TILL			Material:	15 ft
+					
Thickness:	GREY			Original Depth:	30 ft
Material Colour:	SILT, TILL			Material:	15 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
50	1 of 1	-/0.0	228.0	LEFROY ON	WWIS
Well ID:	7105182			Lot:	
Concession:				Concession Name:	
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616328			Northing Nad83:	4905249
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring			Construction Date:	14-NOV-07
Sec. Water Use:				Well Depth:	35 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Observation Wells
Construction Method:	Boring			Flowing (y/n):	
Elevation (m):	226.61			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	BROWN			Original Depth:	10 ft
Material Colour:	SILT, TILL, HARD			Material:	10 ft
+					
Thickness:	GREY			Original Depth:	30 ft
Material Colour:	SILT, TILL			Material:	20 ft
+					
Thickness:	BROWN			Original Depth:	35 ft
Material Colour:	SAND			Material:	5 ft
51	1 of 1	-/0.0	227.0	lot 25 con 6 ON	WWIS
Well ID:	5733848			Lot:	025
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616384.5			Northing Nad83:	4905248
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	22-OCT-98
Sec. Water Use:				Well Depth:	130 ft
Pump Rate:	5 GPM			Static Water Level:	4 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	227.32			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	125 ft
Material Colour:	CLAY, SAND, SANDY			Material:	60 ft
+					
Thickness:	GREY			Original Depth:	65 ft
Material Colour:	CLAY, SAND, GRAVEL			Material:	45 ft
+					
Thickness:	BROWN			Original Depth:	2 ft
Material Colour:	CLAY, SAND, FILL			Material:	2 ft
+					
Thickness:	GREY			Original Depth:	130 ft
Material Colour:	SAND			Material:	5 ft
+					
Thickness:	BROWN			Original Depth:	20 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	CLAY, SAND, SANDY			Material:	18 ft
62	1 of 1	-/0.0	223.0	lot 25 con 6 ON	WWIS
Well ID:	5731720			Lot:	025
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616901.5			Northing Nad83:	4905480
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Not Used			Construction Date:	09-JUN-95
Sec. Water Use:				Well Depth:	40 ft
Pump Rate:	0 GPM			Static Water Level:	8 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Dewatering
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	224.01			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	MINERIAL, Not stated
--- Details ---					
Thickness:	BROWN			Original Depth:	15 ft
Material Colour:	SAND, SILTY, FILL			Material:	15 ft
+					
Thickness:	GREY			Original Depth:	33 ft
Material Colour:	SILT, FINE SAND			Material:	8 ft
+					
Thickness:	GREY			Original Depth:	40 ft
Material Colour:	CLAY, STONES, TILL			Material:	7 ft
+					
Thickness:	GREY			Original Depth:	25 ft
Material Colour:	CLAY, SAND, TILL			Material:	10 ft
63	1 of 1	-/0.0	223.0	lot 4 con 5 ON	WWIS
Well ID:	5732774			Lot:	004
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616948.5			Northing Nad83:	4905354
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	27-MAY-97
Sec. Water Use:				Well Depth:	106 ft
Pump Rate:	14 GPM			Static Water Level:	6 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	222.71			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH, MINERIAL
--- Details ---					
Thickness:	BROWN			Original Depth:	12 ft
Material Colour:	CLAY, SAND			Material:	12 ft
+					
Thickness:	GREY			Original Depth:	28 ft
Material Colour:	SAND, GRAVEL			Material:	16 ft
+					
Thickness:	GREY			Original Depth:	106 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	COARSE SAND, MEDIUM-GRAINED			Material:	9 ft
+					
Thickness:	GREY			Original Depth:	97 ft
Material Colour:	CLAY, SAND			Material:	69 ft
64	1 of 1	-/0.0	224.0	lot 1 con 5 ON	WWIS
Well ID:	5733123			Lot:	001
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616931.5			Northing Nad83:	4905416
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	09-SEP-97
Sec. Water Use:				Well Depth:	144 ft
Pump Rate:	16 GPM			Static Water Level:	11 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	224.11			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH, MINERIAL
--- Details ---					
Thickness:	GREY			Original Depth:	69 ft
Material Colour:	CLAY, SAND, GRAVEL			Material:	56 ft
+					
Thickness:	GREY			Original Depth:	95 ft
Material Colour:	CLAY, GRAVEL, HARD			Material:	26 ft
+					
Thickness:	GREY			Original Depth:	135 ft
Material Colour:	FINE GRAVEL, CLAY			Material:	40 ft
+					
Thickness:	BROWN			Original Depth:	13 ft
Material Colour:	CLAY, SAND, GRAVEL			Material:	13 ft
+					
Thickness:	GREY			Original Depth:	144 ft
Material Colour:	FINE GRAVEL			Material:	9 ft
65	1 of 1	-/0.0	221.0	Innisfil ON	WWIS
Well ID:	7158672			Lot:	
Concession:				Concession Name:	
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617000			Northing Nad83:	4905272
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	14-AUG-10
Sec. Water Use:				Well Depth:	149 ft
Pump Rate:	3 GPM			Static Water Level:	10.5 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BLACK			Original Depth:	1 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	BROWN			Original Depth:	14 ft
Material Colour:	CLAY, SAND			Material:	13 ft
+					
Thickness:	GREY			Original Depth:	77 ft
Material Colour:	CLAY, SAND			Material:	63 ft
+					
Thickness:	GREY			Original Depth:	106 ft
Material Colour:	SILT			Material:	29 ft
+					
Thickness:	GREY			Original Depth:	145 ft
Material Colour:	CLAY			Material:	39 ft
+					
Thickness:	GREY			Original Depth:	149 ft
Material Colour:	SAND, , CEMENTED			Material:	4 ft
+					
Thickness:	GREY			Original Depth:	149 ft
Material Colour:	CLAY			Material:	0 ft

66	1 of 1	-/0.0	223.0	lot 25 con 6 ON	WWIS
Well ID:	5733849			Lot:	025
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616953.5			Northing Nad83:	4905449
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	26-OCT-98
Sec. Water Use:				Well Depth:	133 ft
Pump Rate:	12 GPM			Static Water Level:	4 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	223.97			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	2 ft
Material Colour:	CLAY, SAND, FILL			Material:	2 ft
+					
Thickness:	BROWN			Original Depth:	25 ft
Material Colour:	CLAY, SAND, SANDY			Material:	23 ft
+					
Thickness:	GREY			Original Depth:	128 ft
Material Colour:	CLAY, SAND, GRAVEL			Material:	58 ft
+					
Thickness:	GREY			Original Depth:	133 ft
Material Colour:	SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	70 ft
Material Colour:	CLAY, SAND, GRAVEL			Material:	45 ft

67	1 of 1	-/0.0	221.4	lot 25 con 5 ON	WWIS
Well ID:	5701041			Lot:	025
Concession:	05			Concession Name:	CON

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617001.4			Northing Nad83:	4905309
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	23-MAR-60
Sec. Water Use:				Well Depth:	80 ft
Pump Rate:	14 GPM			Static Water Level:	6 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	222.26			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	BROWN			Original Depth:	7 ft
Material Colour:	CLAY			Material:	6 ft
+					
Thickness:	BLUE			Original Depth:	62 ft
Material Colour:	CLAY			Material:	55 ft
+					
Thickness:				Original Depth:	75 ft
Material Colour:	FINE SAND			Material:	13 ft
+					
Thickness:				Original Depth:	80 ft
Material Colour:	MEDIUM SAND, GRAVEL			Material:	5 ft

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1 of 1

-/0.0

222.9

lot 25 con 5
ON[WWIS](#)

Well ID:	5724933			Lot:	025
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616953.5			Northing Nad83:	4905474
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	18-MAY-89
Sec. Water Use:				Well Depth:	85 ft
Pump Rate:	5 GPM			Static Water Level:	15 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	223.81			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	2 ft
Material Colour:	SAND, FILL			Material:	2 ft
+					
Thickness:	GREY			Original Depth:	35 ft
Material Colour:	CLAY, GRAVEL			Material:	33 ft
+					
Thickness:				Original Depth:	65 ft
Material Colour:	SILT, CLAY			Material:	30 ft
+					
Thickness:	GREY			Original Depth:	73 ft
Material Colour:	CLAY			Material:	8 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	GREY			Original Depth:	81 ft
Material Colour:	SILT, SAND			Material:	8 ft
+					
Thickness:	GREY			Original Depth:	85 ft
Material Colour:	SILT, CLAY			Material:	4 ft
<u>72</u>	1 of 1	-/0.0	222.0	lot 25 con 6 ON	WWIS
Well ID:	5713420			Lot:	025
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617014.4			Northing Nad83:	4905483
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	06-NOV-75
Sec. Water Use:				Well Depth:	85 ft
Pump Rate:	3 GPM			Static Water Level:	0 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	222.9			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	6 ft
Material Colour:	SAND, CLAY			Material:	6 ft
+					
Thickness:	GREY			Original Depth:	50 ft
Material Colour:	CLAY, SAND			Material:	44 ft
+					
Thickness:	GREY			Original Depth:	55 ft
Material Colour:	SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	81 ft
Material Colour:	CLAY			Material:	26 ft
+					
Thickness:	GREY			Original Depth:	85 ft
Material Colour:	SAND			Material:	4 ft
<u>73</u>	1 of 1	-/0.0	221.7	lot 26 con 6 ON	WWIS
Well ID:	5708319			Lot:	026
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617034.4			Northing Nad83:	4905483
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	30-SEP-71
Sec. Water Use:				Well Depth:	34 ft
Pump Rate:	5 GPM			Static Water Level:	22 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	223.21			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	BROWN			Original Depth:	22 ft
Material Colour:	CLAY, STONES			Material:	22 ft
+					
Thickness:	GREY			Original Depth:	34 ft
Material Colour:	CLAY, STONES			Material:	12 ft

1	1 of 6	WSW/5.6	262.5	K. Winter Sanitation Inc. 2816 6th Line Innisfil ON L9S 4S4	WDS
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Certificate No.: 6584-5MSJPK
 Issue Date: 8/13/2010
 Status: Approved
 Application Status:
 Concession:
 Lot:
 Region/County:
 Proponent:
 Address:
 City:
 Facility Type:
 District Office:
 Municipalities Served:
 Total Area (ha):
 Landfill Capacity (m³):
 Landfill Monitoring:
 Landfill Control Type:
 Est. Closure Date:
 Transfer Area (ha):
 Transfer Capacity (m³):
 Transfer Sites Certificate No.:
 Incinerator Area (ha):
 Incinerator Capacity (t):
 Processing Area (m³):
 Processing Capacity (m³/d):
 Processing Volume (m³):
 Processing Feed (m³):
 Mobile Units:
 Mobile Description:
 Mobile Capacity:
 Mobile Unit Certificate No.:
 Waste Type:
 Waste Type Other:
 Waste Class:
 Other Approvals/Permits:
 Approval Description:
 Waste Description:
 Site Closing Description:

1	2 of 6	WSW/5.6	262.5	K. Winter Sanitation Inc. 2816 6th Line Innisfil ON L9S 4S4	WDS
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Certificate No.: 6584-5MSJPK
 Issue Date: 12/3/2003
 Status: Approved
 Application Status:
 Concession:
 Lot:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
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Region/County:
 Proponent:
 Address:
 City:
 Facility Type:
 District Office:
 Municipalities Served:
 Total Area (ha):
 Landfill Capacity (m³):
 Landfill Monitoring:
 Landfill Control Type:
 Est. Closure Date:
 Transfer Area (ha):
 Transfer Capacity (m³):
 Transfer Sites Certificate No.:
 Incinerator Area (ha):
 Incinerator Capacity (t):
 Processing Area (m³):
 Processing Capacity (m³/d):
 Processing Volume (m³):
 Processing Feed (m³):
 Mobile Units:
 Mobile Description:
 Mobile Capacity:
 Mobile Unit Certificate No.:
 Waste Type:
 Waste Type Other:
 Waste Class:
 Other Approvals/Permits:
 Approval Description:
 Waste Description:
 Site Closing Description:

<u>1</u>	3 of 6	WSW/5.6	262.5	K. Winter Sanitation Inc. 2816 6th Line Innisfil ON L9S 4S4	WDS
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Certificate No.: 6584-5MSJPK
 Issue Date: 7/8/2003
 Status: Amended
 Application Status:
 Concession:
 Lot:
 Region/County:
 Proponent:
 Address:
 City:
 Facility Type:
 District Office:
 Municipalities Served:
 Total Area (ha):
 Landfill Capacity (m³):
 Landfill Monitoring:
 Landfill Control Type:
 Est. Closure Date:
 Transfer Area (ha):
 Transfer Capacity (m³):
 Transfer Sites Certificate No.:
 Incinerator Area (ha):
 Incinerator Capacity (t):

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
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Processing Area (m³):
 Processing Capacity (m³/d):
 Processing Volume (m³):
 Processing Feed (m³):
 Mobile Units:
 Mobile Description:
 Mobile Capacity:
 Mobile Unit Certificate No.:
 Waste Type:
 Waste Type Other:
 Waste Class:
 Other Approvals/Permits:
 Approval Description:
 Waste Description:
 Site Closing Description:

1	4 of 6	WSW/5.6	262.5	K. Winter Sanitation Inc. 2816 Sixth Line Innisfil ON	WDS
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Certificate No.: 6584-5MSJPK
 Issue Date: 12/14/2010
 Status: Approved
 Application Status:
 Concession:
 Lot:
 Region/County:
 Proponent:
 Address:
 City:
 Facility Type:
 District Office:
 Municipalities Served:
 Total Area (ha):
 Landfill Capacity (m³):
 Landfill Monitoring:
 Landfill Control Type:
 Est. Closure Date:
 Transfer Area (ha):
 Transfer Capacity (m³):
 Transfer Sites Certificate No.:
 Incinerator Area (ha):
 Incinerator Capacity (t):
 Processing Area (m³):
 Processing Capacity (m³/d):
 Processing Volume (m³):
 Processing Feed (m³):
 Mobile Units:
 Mobile Description:
 Mobile Capacity:
 Mobile Unit Certificate No.:
 Waste Type:
 Waste Type Other:
 Waste Class:
 Other Approvals/Permits:
 Approval Description:
 Waste Description:
 Site Closing Description:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
1	5 of 6	WSW/5.6	262.5	K. Winter Sanitation Inc. 2816 Sixth Line Innisfil ON	WDS
Certificate No.:		6584-5MSJPK			
Issue Date:		01-MAR-13			
Status:		Approved			
Application Status:					
Concession:					
Lot:					
Region/County:		Innisfil			
Proponent:					
Address:					
City:					
Facility Type:					
District Office:					
Municipalities Served:					
Total Area (ha):					
Landfill Capacity (m ³):					
Landfill Monitoring:					
Landfill Control Type:					
Est. Closure Date:					
Transfer Area (ha):					
Transfer Capacity (m ³):					
Transfer Sites Certificate No.:					
Incinerator Area (ha):					
Incinerator Capacity (t):					
Processing Area (m ³):					
Processing Capacity (m ³ /d):					
Processing Volume (m ³):					
Processing Feed (m ³):					
Mobile Units:					
Mobile Description:					
Mobile Capacity:					
Mobile Unit Certificate No.:					
Waste Type:					
Waste Type Other:					
Waste Class:					
Other Approvals/Permits:					
Approval Description:					
Waste Description:					
Site Closing Description:					

1	6 of 6	WSW/5.6	262.5	K. Winter Sanitation Inc. 2816 6th Line Innisfil ON L9S 4S4	WDS
Certificate No.:		6584-5MSJPK			
Issue Date:		3/3/2005			
Status:		Approved			
Application Status:					
Concession:					
Lot:					
Region/County:					
Proponent:					
Address:					
City:					
Facility Type:					
District Office:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Municipalities Served: Total Area (ha): Landfill Capacity (m³): Landfill Monitoring: Landfill Control Type: Est. Closure Date: Transfer Area (ha): Transfer Capacity (m³): Transfer Sites Certificate No.: Incinerator Area (ha): Incinerator Capacity (t): Processing Area (m³): Processing Capacity (m³/d): Processing Volume (m³): Processing Feed (m³): Mobile Units: Mobile Description: Mobile Capacity: Mobile Unit Certificate No.: Waste Type: Waste Type Other: Waste Class: Other Approvals/Permits: Approval Description: Waste Description: Site Closing Description:					

2	1 of 1	WNW/51.8	266.3	lot 11 con 6 ON	WWIS
Well ID:	5716045			Lot:	011
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	608314.4			Northing Nad83:	4902673
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	25-SEP-78
Sec. Water Use:				Well Depth:	77 ft
Pump Rate:	25 GPM			Static Water Level:	2 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	266.14			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	58 ft
Material Colour:	CLAY, STONES, SAND			Material:	58 ft
+					
Thickness:	BROWN			Original Depth:	77 ft
Material Colour:	SAND			Material:	19 ft

3	1 of 1	WNW/23.0	270.0	lot 11 con 6 ON	WWIS
Well ID:	5738872			Lot:	011
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Eastings Nad83:	608270			Northing Nad83:	4902743
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	25-JUN-04
Sec. Water Use:				Well Depth:	70 ft
Pump Rate:	15 GPM			Static Water Level:	28 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	
Elevation (m):	270.68			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	12 ft
Material Colour:	CLAY			Material:	12 ft
+					
Thickness:	GREY			Original Depth:	56 ft
Material Colour:	CLAY, SAND			Material:	44 ft
+					
Thickness:	BROWN			Original Depth:	66 ft
Material Colour:	SAND			Material:	10 ft
+					
Thickness:	BROWN			Original Depth:	70 ft
Material Colour:	COARSE GRAVEL			Material:	4 ft

<u>4</u>	1 of 1	ENE/22.5	251.0	lot 12 con 6 ON	WWIS
Well ID:	5713501			Lot:	012
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Eastings Nad83:	608864.4			Northing Nad83:	4902763
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	17-AUG-76
Sec. Water Use:				Well Depth:	70 ft
Pump Rate:	3 GPM			Static Water Level:	4 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	252.21			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	17 ft
Material Colour:	PREVIOUSLY DUG			Material:	17 ft
+					
Thickness:	GREY			Original Depth:	31 ft
Material Colour:	CLAY, SOFT			Material:	14 ft
+					
Thickness:	GREY			Original Depth:	37 ft
Material Colour:	CLAY, GRAVEL, STONES			Material:	6 ft
+					
Thickness:	GREY			Original Depth:	67 ft
Material Colour:	CLAY, SAND			Material:	30 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	GREY			Original Depth:	70 ft
Material Colour:	COARSE SAND			Material:	3 ft
5	1 of 1	SW/117.5	267.4	lot 10 con 5 ON	WWIS
Well ID:	5707290			Lot:	010
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	608154.4			Northing Nad83:	4902273
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	12-JUN-70
Sec. Water Use:				Well Depth:	33 ft
Pump Rate:				Static Water Level:	21 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	268.99			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	16 ft
Material Colour:	CLAY, STONES			Material:	16 ft
+					
Thickness:	GREY			Original Depth:	33 ft
Material Colour:	MEDIUM SAND			Material:	3 ft
+					
Thickness:	BROWN			Original Depth:	30 ft
Material Colour:	MEDIUM SAND, CLAY, STONES			Material:	14 ft
6	1 of 1	SSW/106.0	259.9	lot 11 con 5 ON	WWIS
Well ID:	5725421			Lot:	011
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	608359.3			Northing Nad83:	4902088
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	31-AUG-89
Sec. Water Use:				Well Depth:	78 ft
Pump Rate:	5 GPM			Static Water Level:	-2 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	Y
Elevation (m):	261.37			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH, SALTY
--- Details ---					
Thickness:	BROWN			Original Depth:	9 ft
Material Colour:	SAND, CLAY			Material:	9 ft
+					
Thickness:				Original Depth:	59 ft
Material Colour:	GRAVEL, CLAY			Material:	50 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:				Original Depth:	78 ft
Material Colour:	GRAVEL, SILT			Material:	19 ft
7	1 of 1	E/61.2	250.0	lot 12 con 5 ON	WWIS
Well ID:	5719463			Lot:	012
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	609214.4			Northing Nad83:	4902723
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	08-NOV-84
Sec. Water Use:				Well Depth:	20 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	250.2			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:				Casing Material:	
--- Details ---					
Thickness:				Original Depth:	20 ft
Material Colour:	PREVIOUSLY DUG			Material:	20 ft
9	1 of 1	WSW/17.6	287.0	lot 9 con 6 ON	WWIS
Well ID:	5715098			Lot:	009
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	607464.4			Northing Nad83:	4902173
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	19-MAY-77
Sec. Water Use:				Well Depth:	114 ft
Pump Rate:	10 GPM			Static Water Level:	5 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	286.31			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	114 ft
Material Colour:	SAND			Material:	5 ft
+					
Thickness:	BROWN			Original Depth:	22 ft
Material Colour:	CLAY			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	109 ft
Material Colour:	CLAY			Material:	87 ft
+					
Thickness:	BROWN			Original Depth:	17 ft
Material Colour:	SAND			Material:	17 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
10	1 of 1	WSW/4.8	295.0	lot 9 con 6 ON	WWIS
Well ID:	5718319			Lot:	009
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	607164.4			Northing Nad83:	4902173
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	10-AUG-82
Sec. Water Use:				Well Depth:	30 ft
Pump Rate:				Static Water Level:	10 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	293.85			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	Not stated			Casing Material:	SALTY, SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	30 ft
Material Colour:	SAND, PACKED			Material:	29 ft
+					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL, HARD			Material:	1 ft
11	1 of 12	ENE/74.4	253.0	INNISFIL HYDRO LOT 7, CONC. 2 TRANSFORMER INNISFIL TOWN ON	SPL
Ref No.:	116297				
Incident Dt:	7/15/1995				
MOE Reported Dt:	7/26/1995				
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:	INNISFIL HYDRO: 18 L OF TRANSFORMER OIL TO GROUND MAY BE PCB, CLEANING UP.				
Incident Cause:	COOLING SYSTEM LEAK				
Incident Reason:	STORM/FLOOD/WIND				
Nature of Impact:	Soil contamination				
Receiving Medium:	LAND				
Environmental Impact:	CONFIRMED				
11	2 of 12	ENE/74.4	253.0	INNISFIL HYDRO LOT 18, CONC. 13 TRANSFORMER INNISFIL TOWN ON	SPL
Ref No.:	115818				
Incident Dt:	7/15/1995				
MOE Reported Dt:	7/16/1995				
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:	INNISFIL HYDRO-70 L OF MINERAL OIL(NON-PCB) TO GROUND FROM TRANSFORMER.				
Incident Cause:	COOLING SYSTEM LEAK				
Incident Reason:	STORM/FLOOD/WIND				
Nature of Impact:	Soil contamination				
Receiving Medium:	LAND				
Environmental Impact:	CONFIRMED				

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
11	3 of 12	ENE/74.4	253.0	INNISFIL HYDRO 1738/1742 SMITH AVENUE. TRANSFORMER INNISFIL TOWN ON L9S 1S6	SPL
<p>Ref No.: 161975 Incident Dt: 11/12/1998 MOE Reported Dt: 11/12/1998 Contaminant Name: Contaminant Quantity: Incident Summary: INNISFIL HYDRO-90 L NON- PCB TRANSFORMER OIL TO GRND & TREE. Incident Cause: COOLING SYSTEM LEAK Incident Reason: STORM/FLOOD/WIND Nature of Impact: Receiving Medium: LAND Environmental Impact: NOT ANTICIPATED</p>					
11	4 of 12	ENE/74.4	253.0	INNISFIL HYDRO PADMOUNT TRANSFORMER TRANSFORMER INNISFIL TOWN ON	SPL
<p>Ref No.: 98929 Incident Dt: 4/12/1994 MOE Reported Dt: 4/21/1994 Contaminant Name: Contaminant Quantity: Incident Summary: INNISFIL HYDRO: SPILL OF OIL FROM PADMOUNT TRANS-FORMER, CLEANED UP Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Reason: GASKET/JOINT Nature of Impact: Receiving Medium: LAND Environmental Impact: NOT ANTICIPATED</p>					
11	5 of 12	ENE/74.4	253.0	INNISFIL HYDRO 14TH LINE WEST OF HWY 11. TRANSFORMER LOCATION H01374, SWITCH 188. TRANSFORMER BRADFORD-WEST GWILLIMBURY TOWN ON	SPL
<p>Ref No.: 115748 Incident Dt: 7/15/1995 MOE Reported Dt: 7/15/1995 Contaminant Name: Contaminant Quantity: Incident Summary: INNISFIL HYDRO-4-8 L OF TRANSFORMER OIL TO SOIL. Incident Cause: COOLING SYSTEM LEAK Incident Reason: STORM/FLOOD/WIND Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: CONFIRMED</p>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
11	6 of 12	ENE/74.4	253.0	INNISFIL HYDRO 699 BURTON ST. TRANSFORMER INNISFIL TOWN ON L9S 2H6	SPL
Ref No.:		113931			
Incident Dt:		//			
MOE Reported Dt:		6/1/1995			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		INNISFIL HYDRO: 18 L OF NON-PCB TRANSFORMER OIL TO GROUND, CLEANING UP.			
Incident Cause:		COOLING SYSTEM LEAK			
Incident Reason:		UNKNOWN			
Nature of Impact:		Soil contamination			
Receiving Medium:		LAND			
Environmental Impact:		POSSIBLE			
11	7 of 12	ENE/74.4	253.0	INNISFIL HYDRO 10 TH LINE JUST NORTH OF 3 RD CONC. TRANSFORMER INNISFIL TOWN ON	SPL
Ref No.:		109064			
Incident Dt:		1/14/1995			
MOE Reported Dt:		1/14/1995			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		INNISFIL HYDRO-50 LITERS NON-PCB TRANSFORMER OIL TO DITCH,AUTO STRUCK POLE			
Incident Cause:		COOLING SYSTEM LEAK			
Incident Reason:		ERROR			
Nature of Impact:		Soil contamination			
Receiving Medium:		LAND			
Environmental Impact:		POSSIBLE			
11	8 of 12	ENE/74.4	253.0	INNISFIL HYDRO 712 HASTINGS AVE. POLEMOUNT TRANSFORMER TRANSFORMER INNISFIL TOWN ON L9S 1Z3	SPL
Ref No.:		98931			
Incident Dt:		4/20/1994			
MOE Reported Dt:		4/21/1994			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		INNISFIL HYDRO: SPILL OF OIL FROM POLEMOUNT TRANS-FORMER, CLEANED UP			
Incident Cause:		VALVE/FITTING LEAK OR FAILURE			
Incident Reason:		OTHER			
Nature of Impact:					
Receiving Medium:		LAND			
Environmental Impact:		NOT ANTICIPATED			
11	9 of 12	ENE/74.4	253.0	INNISFIL HYDRO LOT 44 PLAN 593(LOT 31 CONC 14) ON 30TH SIDEROAD TRANSFORMER INNISFIL TOWN ON	SPL
Ref No.:		124954			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Incident Dt: 4/14/1996 MOE Reported Dt: 4/15/1996 Contaminant Name: Contaminant Quantity: Incident Summary: INNISFIL HYDRO-13.5 L TRANS OIL (>50 PPM PCB) TO SOIL. EXCAVATED. Incident Cause: COOLING SYSTEM LEAK Incident Reason: ERROR Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: CONFIRMED</p>					
11	10 of 12	ENE/74.4	253.0	INNISFIL HYDRO WALLACE MILLS NEW SUBDIVISION. TRANSFORMER INNISFIL TOWN ON	SPL
<p>Ref No.: 162185 Incident Dt: 11/19/1998 MOE Reported Dt: 11/19/1998 Contaminant Name: Contaminant Quantity: Incident Summary: INNISFIL HYDRO-160 L NON-PCB TRANSFORMER OIL TO GROUND,CLEANED-UP. Incident Cause: COOLING SYSTEM LEAK Incident Reason: ERROR Nature of Impact: Receiving Medium: LAND Environmental Impact: NOT ANTICIPATED</p>					
11	11 of 12	ENE/74.4	253.0	INNISFIL HYDRO 1841 9TH LINE TRANSFORMER INNISFIL TOWN ON	SPL
<p>Ref No.: 196756 Incident Dt: 3/20/2001 MOE Reported Dt: 3/20/2001 Contaminant Name: Contaminant Quantity: Incident Summary: INNISFIL HYDRO-SMALL QTY TRANSFORMER OIL TO GRND, PCB TEST RESULTS PENDING. Incident Cause: COOLING SYSTEM LEAK Incident Reason: EQUIPMENT FAILURE Nature of Impact: Receiving Medium: Land Environmental Impact: Not Anticipated</p>					
11	12 of 12	ENE/74.4	253.0	INNISFIL HYDRO AT 12 SELBY ST. IN COOKSTOWN TRANSFORMER INNISFIL TOWN ON	SPL
<p>Ref No.: 204961 Incident Dt: 7/1/2001 MOE Reported Dt: 7/3/2001 Contaminant Name: Contaminant Quantity: Incident Summary: INNISFIL HYDRO - UNKNOWN AMOUNT OF MINERAL OIL TO GROUND FROM TRANSFORMER. Incident Cause: COOLING SYSTEM LEAK</p>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Incident Reason:		STORM, FLOOD			
Nature of Impact:					
Receiving Medium:		Land			
Environmental Impact:		Not Anticipated			
13	1 of 1	WSW/171.9	296.0	lot 8 con 5 ON	WWIS
Well ID:	5708308			Lot:	008
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	606864.4			Northing Nad83:	4901813
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Livestock			Construction Date:	17-SEP-71
Sec. Water Use:	Domestic			Well Depth:	30 ft
Pump Rate:	4 GPM			Static Water Level:	21 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	296.49			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	GREY			Original Depth:	30 ft
Material Colour:	MEDIUM SAND, CLAY			Material:	30 ft
14	1 of 2	ENE/64.9	283.2	15 6 INNISFIL ON	WDSH
Site No.:	X4157				
Region:	CENTRAL				
County:	SIMCOE				
Concession:	6				
Lot:	15				
Easting:	610600				
Northing:	4903200				
Zone:	17				
Date Closed:	1960				
Status:	CLOSED				
Classification:	A5 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE - CLOSED 10-20 YRS				
%CommercialWste:	n/a				
%DomesticWste Rec:	n/a				
%LiquidWste Rec:	n/a				
%HazardousWste Rec:	n/a				
%Non-haz.Wste Rec:	n/a				
%Sewage/Sludge Rec:	n/a				
%Other Wste Rec:	n/a				
14	2 of 2	ENE/64.9	283.2	PT 15 S1/2 6 INNISFIL ON	WDSH
Site No.:	A252203				
Region:	CENTRAL				
County:	SIMCOE				
Concession:	6				
Lot:	PT 15 S1/2				

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Easting:		610600			
Northing:		4903200			
Zone:		17			
Date Closed:		1980/9/1			
Status:		CLOSED			
Classification:		A6 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE - CLOSED 10-20 YRS			
%CommercialWste:		n/a			
%DomesticWste Rec:		n/a			
%LiquidWste Rec:		n/a			
%HazardousWste Rec:		n/a			
%Non-haz.Wste Rec:		n/a			
%Sewage/Sludge Rec:		n/a			
%Other Wste Rec:		n/a			

15	1 of 2	ENE/64.4	284.7	Innisfil Con 6 Dump Lefroy ON LOL 1W0	ANDR
Legal Description:		Innisfil Con 6 Lot 15			
Location Description:					
Municipality:		Innisfil Township			
Current Municipality:		Innisfil Town			
RM:		Simcoe County			
Facility:		Dump			
Date Active:		1950s-60s			
Date Begun:					
Date Complete:		1960			
Area (Ha):					
Landfill Type:					
Group Name:					
Operated By:					
Serial:		MOEE 4157			
NTS:		31D05			
Diameter (m):					
Waste Type:					
UTM X Nad 27:		610600			
UTM Y Nad 27:		4903200			
UTM Zone:		17			

15	2 of 2	ENE/64.4	284.7	Innisfil Con 6 Dump Lefroy ON LOL 1W0	ANDR
Legal Description:		Innisfil Con 6 Lot 15s pt			
Location Description:					
Municipality:		Innisfil Township			
Current Municipality:		Innisfil Town			
RM:		Simcoe County			
Facility:		Dump			
Date Active:		1970s-80s			
Date Begun:					
Date Complete:		Sep 1 1980			
Area (Ha):					
Landfill Type:					
Group Name:					
Operated By:					
Serial:		MOEE a252203			
NTS:		31D05			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Diameter (m): Waste Type: UTM X Nad 27: 610600 UTM Y Nad 27: 4903200 UTM Zone: 17					
16	1 of 1	W/78.6	291.0	lot 7 con 6 ON	WWIS
Well ID:	5701049			Lot:	007
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	606270.4			Northing Nad83:	4902161
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Livestock			Construction Date:	01-JUN-65
Sec. Water Use:	Domestic			Well Depth:	38 ft
Pump Rate:	3 GPM			Static Water Level:	22 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	293.27			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:				Original Depth:	38 ft
Material Colour:	CLAY, MEDIUM SAND			Material:	38 ft
18	1 of 1	ENE/109.5	304.0	lot 15 con 6 ON	WWIS
Well ID:	5729133			Lot:	015
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	610963.4			Northing Nad83:	4903607
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	05-MAY-92
Sec. Water Use:				Well Depth:	210 ft
Pump Rate:	5 GPM			Static Water Level:	140 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	303.2			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	YELLOW			Original Depth:	60 ft
Material Colour:	SAND, GRAVEL			Material:	60 ft
+					
Thickness:	GREY			Original Depth:	64 ft
Material Colour:	CLAY, SAND			Material:	4 ft
+					
Thickness:	YELLOW			Original Depth:	96 ft
Material Colour:	SAND			Material:	32 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	GREY			Original Depth:	139 ft
Material Colour:	SILT, FINE SAND, VERY			Material:	43 ft
+					
Thickness:	GREY			Original Depth:	190 ft
Material Colour:	CLAY			Material:	51 ft
+					
Thickness:				Original Depth:	199 ft
Material Colour:	SAND, SILT			Material:	9 ft
+					
Thickness:	GREY			Original Depth:	210 ft
Material Colour:	CLAY			Material:	11 ft

19	1 of 2	SW/234.2	276.6	lot 7 con 5 ON	WWIS
Well ID:	5730867			Lot:	007
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	606360.4			Northing Nad83:	4901139
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	11-JUL-94
Sec. Water Use:				Well Depth:	141 ft
Pump Rate:	60 GPM			Static Water Level:	7 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	276.21			Elevation Reliability:	
Depth to Bedrock:	90			Overburden/Bedrock:	Mixed in a Layer
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	90 ft
Material Colour:	CLAY, GRAVEL			Material:	16 ft
+					
Thickness:	GREY			Original Depth:	71 ft
Material Colour:	CLAY, GRAVEL, LAYERED			Material:	61 ft
+					
Thickness:	BROWN			Original Depth:	141 ft
Material Colour:	SAND, CLEAN, WATER-BEARING			Material:	11 ft
+					
Thickness:	GREY			Original Depth:	130 ft
Material Colour:	CLAY, SANDSTONE			Material:	40 ft
+					
Thickness:	GREY			Original Depth:	74 ft
Material Colour:	SAND, SANDY, CLAY			Material:	3 ft
+					
Thickness:	BROWN			Original Depth:	10 ft
Material Colour:	SAND			Material:	10 ft

19	2 of 2	SW/234.2	276.6	lot 7 con 5 ON	WWIS
Well ID:	5734464			Lot:	007

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	606360.4			Northing Nad83:	4901139
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	24-AUG-99
Sec. Water Use:				Well Depth:	148 ft
Pump Rate:	80 GPM			Static Water Level:	57 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Air)			Flowing (y/n):	N
Elevation (m):	276.21			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	37 ft
Material Colour:	SAND, GRAVEL, PACKED			Material:	37 ft
+					
Thickness:	BROWN			Original Depth:	137 ft
Material Colour:	SAND, CLAY, CEMENTED			Material:	100 ft
+					
Thickness:	BROWN			Original Depth:	148 ft
Material Colour:	FINE SAND			Material:	11 ft
21	1 of 1	ENE/242.1	306.0	lot 15 con 6 ON	WWIS
Well ID:	5719915			Lot:	015
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	610964.4			Northing Nad83:	4904023
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	13-JUN-85
Sec. Water Use:				Well Depth:	260 ft
Pump Rate:	15 GPM			Static Water Level:	160 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	307.14			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:				Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	260 ft
Material Colour:	SILT, CLAY			Material:	14 ft
+					
Thickness:	BROWN			Original Depth:	55 ft
Material Colour:	CLAY			Material:	19 ft
+					
Thickness:				Original Depth:	65 ft
Material Colour:	CLAY, SAND, LAYERED			Material:	10 ft
+					
Thickness:	BROWN			Original Depth:	110 ft
Material Colour:	MEDIUM SAND			Material:	45 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	GREY			Original Depth:	118 ft
Material Colour:	CLAY			Material:	8 ft
+					
Thickness:				Original Depth:	233 ft
Material Colour:	SILT, CLAY			Material:	68 ft
+					
Thickness:	GREY			Original Depth:	246 ft
Material Colour:	COARSE SAND			Material:	13 ft
+					
Thickness:	BROWN			Original Depth:	36 ft
Material Colour:	SAND			Material:	36 ft
+					
Thickness:	GREY			Original Depth:	165 ft
Material Colour:	SILT, CLAY			Material:	47 ft

22	1 of 1	ENE/216.8	306.0	lot 15 con 6 ON	WWIS
Well ID:	5721934			Lot:	015
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	610998.4			Northing Nad83:	4904007
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Livestock			Construction Date:	10-JUN-87
Sec. Water Use:				Well Depth:	260 ft
Pump Rate:	25 GPM			Static Water Level:	155 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	307.38			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	10 ft
Material Colour:	TOPSOIL, SAND			Material:	10 ft
+					
Thickness:	BROWN			Original Depth:	88 ft
Material Colour:	SAND			Material:	78 ft
+					
Thickness:	GREY			Original Depth:	109 ft
Material Colour:	SILT, CLAY			Material:	21 ft
+					
Thickness:	GREY			Original Depth:	185 ft
Material Colour:	CLAY, SILT			Material:	76 ft
+					
Thickness:	GREY			Original Depth:	235 ft
Material Colour:	CLAY, HARD			Material:	50 ft
+					
Thickness:				Original Depth:	255 ft
Material Colour:	MEDIUM SAND			Material:	20 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	GREY			Original Depth:	260 ft
Material Colour:	CLAY			Material:	5 ft
23	1 of 2	ENE/165.3	305.0	Savard Trucking [Tim Bouffard]<UNOFFICIAL> 6918 Yonge St. HYDRO FIELD<UNOFFICIAL> Innisfil ON L9S 4P2	SPL
Ref No.:	7180-6RMNWJ				
Incident Dt:	4/9/2006				
MOE Reported Dt:	4/9/2006				
Contaminant Name:	MINERAL OIL				
Contaminant Quantity:	120 L				
Incident Summary:	Hydro One - Spill of 120 L of mineral oil				
Incident Cause:	Overturn - Truck Or Trailer				
Incident Reason:	Unknown - Reason not determined				
Nature of Impact:	Soil Contamination				
Receiving Medium:	Land				
Environmental Impact:	Possible				
23	2 of 2	ENE/165.3	305.0	Innisfil Hydro Distribution Systems Ltd 6918 YONGE ST, 401 WB, HIGHWAY MARKER 117, ORFORD RD EXIT (W OF RODNEY, E OF CHATHAM)<UNOFFICIAL> Chatham-Kent ON L9S 4P2	SPL
Ref No.:	7181-6QK66V				
Incident Dt:	7/12/2006				
MOE Reported Dt:	7/12/2006				
Contaminant Name:	DIESEL FUEL				
Contaminant Quantity:	675 L				
Incident Summary:	Brockton Inc.:675 L of diesel to Hwy 401 offramp and gravel				
Incident Cause:	Cooling System Leak				
Incident Reason:	Weather				
Nature of Impact:	Soil Contamination				
Receiving Medium:	Land				
Environmental Impact:	Possible				
24	1 of 1	ENE/206.9	305.7	lot 15 con 6 ON	WWIS
Well ID:	5721809			Lot:	015
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	611019.4			Northing Nad83:	4904003
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	05-MAR-86
Sec. Water Use:				Well Depth:	64 ft
Pump Rate:	1 GPM			Static Water Level:	40 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	306.82			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SALTY, SULPHUR

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Thickness:	BLUE			Original Depth:	60 ft
Material Colour:	CLAY			Material:	16 ft
+					
Thickness:	BROWN			Original Depth:	64 ft
Material Colour:	SAND			Material:	4 ft
+					
Thickness:	BROWN			Original Depth:	44 ft
Material Colour:	SAND			Material:	44 ft
25	1 of 1	ENE/74.4	305.0	6906 Highway 11 Innisfil ON	EHS
Order No.:	20130423014				
Report Date:	01-MAY-13				
Report Type:	Custom Report				
Search Radius (km):	.25				
Addit. Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps				
26	1 of 1	ENE/239.2	305.2	lot 14 con 6 Innisfil ON	WWIS
Well ID:	7125285			Lot:	014
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	611007			Northing Nad83:	4904033
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	07-MAY-09
Sec. Water Use:				Well Depth:	241 ft
Pump Rate:	10 GPM			Static Water Level:	145.2 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	
Elevation (m):	306.54			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	25 ft
Material Colour:	SAND, GRAVEL, LOOSE			Material:	25 ft
+					
Thickness:	GREY			Original Depth:	86 ft
Material Colour:	GRAVEL, CLAY, DENSE			Material:	61 ft
+					
Thickness:	GREY			Original Depth:	135 ft
Material Colour:	CLAY, SAND, PACKED			Material:	49 ft
+					
Thickness:	GREY			Original Depth:	241 ft
Material Colour:	SAND, GRAVEL, LAYERED			Material:	106 ft
27	1 of 1	ENE/222.6	305.1	S. 21 6950 Yonge St. Innisfil ON L9S 4P2	SPL

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Ref No.:		8666-5KSVU8			
Incident Dt:		3/19/2003			
MOE Reported Dt:		3/19/2003			
Contaminant Name:		FURNACE OIL			
Contaminant Quantity:		909 L			
Incident Summary:		Pri. Res-900L furnace oil to grnd fr leaking tank			
Incident Cause:		Tank (Above Ground) Leak			
Incident Reason:		Equipment Failure - Malfunction of system components			
Nature of Impact:		Groundwater Pollution; Human Health/Safety; Soil Contamination			
Receiving Medium:		Land & Water			
Environmental Impact:		Possible			

29	1 of 1	ENE/91.4	295.3	lot 16 con 6 CHURCHILL ON	WWIS
Well ID:	7107066			Lot:	016
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	611687			Northing Nad83:	4903818
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring and Test Hole			Construction Date:	22-MAY-08
Sec. Water Use:				Well Depth:	19.7 m
Pump Rate:				Static Water Level:	12 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	Boring			Flowing (y/n):	
Elevation (m):	296.05			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:	FRESH			Casing Material:	Not stated
--- Details ---					
Thickness:	BROWN			Original Depth:	19.7 m
Material Colour:	FINE SAND, SILT, LOOSE			Material:	19.7 m

31	1 of 1	ENE/210.3	298.3	lot 3 con 6 ON	WWIS
Well ID:	5723882			Lot:	003
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	611814			Northing Nad83:	4903986
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	10-JUN-88
Sec. Water Use:				Well Depth:	38 ft
Pump Rate:	20 GPM			Static Water Level:	20 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	298.54			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	Not stated			Casing Material:	SALTY, SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL, HARD			Material:	1 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	CLAY, HARD			Material:	19 ft
+					
Thickness:	BROWN			Original Depth:	38 ft
Material Colour:	SAND, LOOSE			Material:	18 ft
32	1 of 1	ENE/54.9	284.7	lot 17 con 6 ON	WWIS
Well ID:	5716175			Lot:	017
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	612114.4			Northing Nad83:	4903923
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	11-APR-79
Sec. Water Use:				Well Depth:	29 ft
Pump Rate:				Static Water Level:	20 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	284.67			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:				Original Depth:	29 ft
Material Colour:	FINE SAND			Material:	9 ft
+					
Thickness:				Original Depth:	2 ft
Material Colour:	TOPSOIL			Material:	2 ft
+					
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	CLAY, STONEY			Material:	18 ft
33	1 of 1	ENE/42.5	284.0	lot 17 con 6 ON	WWIS
Well ID:	5731459			Lot:	017
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	612141.4			Northing Nad83:	4903919
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	05-APR-95
Sec. Water Use:	Livestock			Well Depth:	405 ft
Pump Rate:	15 GPM			Static Water Level:	195 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	284.01			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	190 ft
Material Colour:	SILT, SOFT			Material:	3 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	GREY			Original Depth:	405 ft
Material Colour:	CLAY			Material:	10 ft
+					
Thickness:	GREY			Original Depth:	389 ft
Material Colour:	CLAY			Material:	199 ft
+					
Thickness:	GREY			Original Depth:	187 ft
Material Colour:	CLAY			Material:	97 ft
+					
Thickness:	GREY			Original Depth:	85 ft
Material Colour:	CLAY			Material:	75 ft
+					
Thickness:	GREY			Original Depth:	10 ft
Material Colour:	SAND			Material:	9 ft
+					
Thickness:	BLACK			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	BROWN			Original Depth:	395 ft
Material Colour:	SAND			Material:	6 ft
+					
Thickness:				Original Depth:	90 ft
Material Colour:	SILT			Material:	5 ft

34	1 of 1	ENE/47.9	281.5	lot 18 con 6 ON	WWIS
Well ID:	5709417			Lot:	018
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	612252.4			Northing Nad83:	4903962
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	28-OCT-72
Sec. Water Use:				Well Depth:	18 ft
Pump Rate:	5 GPM			Static Water Level:	3 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	281.41			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	18 ft
Material Colour:	CLAY, STONES			Material:	18 ft

35	1 of 1	ENE/39.9	274.9	lot 18 con 5 ON	WWIS
Well ID:	5705570			Lot:	018
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	612334.4			Northing Nad83:	4903823
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Primary Water Use:	Not Used			Construction Date:	11-SEP-68
Sec. Water Use:				Well Depth:	529 ft
Pump Rate:	2 GPM			Static Water Level:	130 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	276.66			Elevation Reliability:	
Depth to Bedrock:	486			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	
--- Details ---					
Thickness:				Original Depth:	486 ft
Material Colour:	CLAY, MEDIUM SAND, GRAVEL			Material:	182 ft
+					
Thickness:				Original Depth:	529 ft
Material Colour:	LIMESTONE, SHALE, SANDSTONE			Material:	43 ft
+					
Thickness:				Original Depth:	304 ft
Material Colour:	CLAY			Material:	44 ft
+					
Thickness:				Original Depth:	32 ft
Material Colour:	MEDIUM SAND, CLAY, GRAVEL			Material:	30 ft
+					
Thickness:				Original Depth:	2 ft
Material Colour:	MUCK			Material:	1 ft
+					
Thickness:				Original Depth:	1 ft
Material Colour:	FILL			Material:	1 ft
+					
Thickness:				Original Depth:	260 ft
Material Colour:	CLAY, MEDIUM SAND, SILT			Material:	228 ft
36	1 of 1	ENE/160.2	272.6	lot 18 con 5 ON	WWIS
Well ID:	5705571			Lot:	018
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	612414.4			Northing Nad83:	4903723
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	19-SEP-68
Sec. Water Use:				Well Depth:	100 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Supply
Construction Method:	Cable Tool			Flowing (y/n):	
Elevation (m):	275.79			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:				Casing Material:	
Thickness:				Original Depth:	2 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	BROWN			Original Depth:	15 ft
Material Colour:	FINE SAND, CLAY			Material:	13 ft
+					
Thickness:	GREY			Original Depth:	55 ft
Material Colour:	FINE SAND			Material:	14 ft
+					
Thickness:				Original Depth:	100 ft
Material Colour:	CLAY			Material:	45 ft
+					
Thickness:				Original Depth:	1 ft
Material Colour:	FILL			Material:	1 ft
+					
Thickness:	YELLOW			Original Depth:	41 ft
Material Colour:	FINE SAND			Material:	26 ft

37 **1 of 1** **ENE/26.3** **272.1** **North Half of Lot 19, Concession 5
Innisfil ON** **EHS**

Order No.: 20050520008
 Report Date: 5/31/2005
 Report Type:
 Search Radius (km): 0.5
 Addit. Info Ordered:

38 **1 of 1** **WSW/2.5** **289.0** **lot 3 con 6
ON** **WWIS**

Well ID:	5724077	Lot:	003
Concession:	06	Concession Name:	CON
County:	SIMCOE	Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	603599.3	Northing Nad83:	4900993
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	10-AUG-88
Sec. Water Use:		Well Depth:	30 ft
Pump Rate:	10 GPM	Static Water Level:	10 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Boring	Flowing (y/n):	N
Elevation (m):	289.05	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	Not stated	Casing Material:	SALTY

--- Details ---

Thickness:	BROWN	Original Depth:	30 ft
Material Colour:	SAND, PACKED	Material:	30 ft

39 **1 of 1** **WSW/125.2** **290.5** **lot 2 con 5
ON** **WWIS**

Well ID:	5716335	Lot:	002
Concession:	05	Concession Name:	CON
County:	SIMCOE	Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	603564.4	Northing Nad83:	4900773
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Primary Water Use:	Domestic			Construction Date:	10-JUL-79
Sec. Water Use:				Well Depth:	37 ft
Pump Rate:				Static Water Level:	7 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	290.6			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	IRON			Casing Material:	SALTY, SULPHUR
<i>Details</i>					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL, HARD			Material:	1 ft
+					
Thickness:	BROWN			Original Depth:	23 ft
Material Colour:	SAND, LOOSE			Material:	3 ft
+					
Thickness:	GREY			Original Depth:	37 ft
Material Colour:	CLAY, CEMENTED			Material:	14 ft
+					
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	CLAY, HARD			Material:	19 ft

43	1 of 1	ENE/83.2	253.0	lot 21 con 5 ON	WWIS
Well ID:	5714359			Lot:	021
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	614414.4			Northing Nad83:	4904473
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	18-DEC-76
Sec. Water Use:				Well Depth:	95 ft
Pump Rate:	2 GPM			Static Water Level:	65 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	252.62			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
<i>--- Details ---</i>					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	YELLOW			Original Depth:	7 ft
Material Colour:	CLAY			Material:	6 ft
+					
Thickness:	BROWN			Original Depth:	14 ft
Material Colour:	CLAY, GRAVEL, STONES			Material:	7 ft
+					
Thickness:	GREY			Original Depth:	92 ft
Material Colour:	CLAY			Material:	78 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:				Original Depth:	95 ft
Material Colour:	SAND, GRAVEL, WATER-BEARING			Material:	3 ft
+					
Thickness:				Original Depth:	95 ft
Material Colour:	SAND, GRAVEL, CLAY			Material:	0 ft
<u>44</u>	1 of 1	ENE/13.0	254.0	lot 22 con 5 ON	WWIS
Well ID:	5720854			Lot:	022
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	614424.4			Northing Nad83:	4904550
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	14-AUG-85
Sec. Water Use:				Well Depth:	111 ft
Pump Rate:	10 GPM			Static Water Level:	65 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	253.95			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BLUE			Original Depth:	108 ft
Material Colour:	CLAY, CEMENTED, SAND			Material:	22 ft
+					
Thickness:	BROWN			Original Depth:	18 ft
Material Colour:	CLAY, BOULDERS			Material:	18 ft
+					
Thickness:				Original Depth:	111 ft
Material Colour:	MEDIUM SAND, COARSE SAND			Material:	3 ft
+					
Thickness:	BLUE			Original Depth:	45 ft
Material Colour:	CLAY, GRAVEL, SAND			Material:	27 ft
+					
Thickness:	BLUE			Original Depth:	86 ft
Material Colour:	CLAY			Material:	41 ft
<u>45</u>	1 of 1	WSW/124.6	292.0	lot 12 con 11 THORNTON ON	WWIS
Well ID:	5739916			Lot:	012
Concession:	11			Concession Name:	
County:	SIMCOE			Municipality:	ESSA TOWNSHIP
Easting Nad83:	602396			Northing Nad83:	4900722
Zone:	17			Utm Reliability:	
Primary Water Use:	Not Used			Construction Date:	12-JUN-05
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	3.35 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:				Flowing (y/n):	
Elevation (m):	291.36			Elevation Reliability:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Depth to Bedrock: Water Type:				Overburden/Bedrock: Casing Material:	No formation data SULPHUR
46	1 of 1	WSW/143.8	292.8	lot 12 con 11 THORNTON ON	WWIS
Well ID:	5739917			Lot:	012
Concession:	11			Concession Name:	
County:	SIMCOE			Municipality:	ESSA TOWNSHIP
Easting Nad83:	602328.9			Northing Nad83:	4900720
Zone:	17			Utm Reliability:	
Primary Water Use:	Not Used			Construction Date:	12-JUN-05
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	14.32 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:				Flowing (y/n):	
Elevation (m):	292.08			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	No formation data
Water Type:				Casing Material:	FRESH
47	1 of 1	ENE/23.1	250.0	lot 22 con 6 ON	WWIS
Well ID:	6914380			Lot:	022
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	614764.4			Northing Nad83:	4904773
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	15-DEC-77
Sec. Water Use:				Well Depth:	107 ft
Pump Rate:	15 GPM			Static Water Level:	63 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	247.55			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	Not stated			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	CLAY			Material:	20 ft
+					
Thickness:	BLUE			Original Depth:	91 ft
Material Colour:	CLAY, GRAVELLY			Material:	71 ft
+					
Thickness:	BLUE			Original Depth:	107 ft
Material Colour:	SAND			Material:	16 ft
49	1 of 1	ENE/102.5	228.0	lot 24 con 6 ON	WWIS
Well ID:	5721024			Lot:	024
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB	
Eastings Nad83: Zone: Primary Water Use: Sec. Water Use: Pump Rate: Flow Rate: Specific Capacity: Construction Method: Elevation (m): Depth to Bedrock: Water Type:	616282.5 17 6 GPM Rotary (Convent.) 227.09 256 FRESH			Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	4905353 margin of error : 100 m - 300 m 20-JUN-86 257 ft 6 ft CLEAR Water Supply N Bedrock FRESH	
--- Details ---						
Thickness: Material Colour: +	GREY CLAY, STONES +			Original Depth: Material:	247 ft 163 ft	
Thickness: Material Colour: +	GREY LIMESTONE, ROCK +			Original Depth: Material:	257 ft 1 ft	
Thickness: Material Colour: +	GREY CLAY, GRAVEL, STONES +			Original Depth: Material:	248 ft 1 ft	
Thickness: Material Colour: +	GREY CLAY, SANDY, SILT +			Original Depth: Material:	78 ft 77 ft	
Thickness: Material Colour: +	GREY FILL +			Original Depth: Material:	1 ft 1 ft	
Thickness: Material Colour: +	GREY CLAY +			Original Depth: Material:	256 ft 8 ft	
Thickness: Material Colour:	GREY SAND, SILT			Original Depth: Material:	84 ft 6 ft	

52	1 of 1	ENE/6.6	224.9	lot 25 con 5 ON	WWIS	
Well ID: Concession: County: Eastings Nad83: Zone: Primary Water Use: Sec. Water Use: Pump Rate: Flow Rate: Specific Capacity: Construction Method: Elevation (m): Depth to Bedrock: Water Type:	5716769 05 SIMCOE 616614.4 17 Domestic 15 GPM Rotary (Convent.) 224.1 224.1 FRESH			Lot: Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	025 CON INNISFIL TOWNSHIP 4905273 margin of error : 100 m - 300 m 12-JUN-80 60 ft 5 ft CLEAR Water Supply N Overburden FRESH	
--- Details --						
Thickness: Material Colour:	BLACK TOPSOIL			Original Depth: Material:	1 ft 1 ft	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Easting Nad83: 616764.4 Zone: 17 Primary Water Use: Domestic Sec. Water Use: Pump Rate: 11 GPM Flow Rate: Specific Capacity: Construction Method: Cable Tool Elevation (m): 223.9 Depth to Bedrock: Water Type: FRESH				Northing Nad83: 4905273 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 02-JUN-78 Well Depth: 43 ft Static Water Level: 7 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Overburden Casing Material: FRESH	
--- Details ---					
Thickness:	GREY			Original Depth:	32 ft
Material Colour:	CLAY			Material:	18 ft
+					
Thickness:	GREY			Original Depth:	43 ft
Material Colour:	SAND, GRAVEL			Material:	11 ft
+					
Thickness:	BROWN			Original Depth:	14 ft
Material Colour:	CLAY			Material:	14 ft
55	1 of 1	ENE/151.2	220.4	lot 25 con 5 ON	WWIS
Well ID: 5736433 Concession: 05 County: SIMCOE Easting Nad83: 616893 Zone: 17 Primary Water Use: Domestic Sec. Water Use: Pump Rate: 10 GPM Flow Rate: Specific Capacity: Construction Method: Cable Tool Elevation (m): 221.63 Depth to Bedrock: Water Type: FRESH				Lot: 025 Concession Name: CON Municipality: INNISFIL TOWNSHIP Northing Nad83: 4905075 Utm Reliability: margin of error : 10 - 30 m Construction Date: 10-OCT-01 Well Depth: 35 ft Static Water Level: 6 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Overburden Casing Material: FRESH	
--- Details --					
Thickness:	BROWN			Original Depth:	12 ft
Material Colour:	CLAY, BOULDERS			Material:	12 ft
+					
Thickness:	GREY			Original Depth:	21 ft
Material Colour:	CLAY			Material:	9 ft
+					
Thickness:	GREY			Original Depth:	35 ft
Material Colour:	MEDIUM SAND			Material:	14 ft
56	1 of 1	ENE/146.6	220.0	lot 25 con 5 ON	WWIS
Well ID: 5719171 Concession: 05 County: SIMCOE				Lot: 025 Concession Name: CON Municipality: INNISFIL TOWNSHIP	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Eastings Nad83:	616914.4			Northing Nad83:	4905073
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	05-MAY-84
Sec. Water Use:				Well Depth:	49 ft
Pump Rate:	4 GPM			Static Water Level:	6 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	220.56			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	10 ft
Material Colour:	CLAY			Material:	10 ft
+					
Thickness:	BROWN			Original Depth:	49 ft
Material Colour:	COARSE SAND, WATER-BEARING			Material:	7 ft
+					
Thickness:	GREY			Original Depth:	42 ft
Material Colour:	GRAVEL, SAND			Material:	22 ft
+					
Thickness:	GREY			Original Depth:	20 ft
Material Colour:	SAND, CLAY			Material:	10 ft

57	1 of 1	ENE/32.5	220.0	lot 25 con 5 ON	WWIS
Well ID:	5716687			Lot:	025
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Eastings Nad83:	616914.4			Northing Nad83:	4905223
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	22-AUG-79
Sec. Water Use:				Well Depth:	58 ft
Pump Rate:	15 GPM			Static Water Level:	4 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	219.1			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BLACK			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	YELLOW			Original Depth:	58 ft
Material Colour:	FINE SAND			Material:	12 ft
+					
Thickness:	BROWN			Original Depth:	46 ft
Material Colour:	SAND, CLAY, LAYERED			Material:	13 ft
+					
Thickness:	GREY			Original Depth:	33 ft
Material Colour:	CLAY			Material:	8 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	BROWN			Original Depth:	25 ft
Material Colour:	CLAY, SILT, SAND			Material:	5 ft
+					
Thickness:	BROWN			Original Depth:	15 ft
Material Colour:	CLAY, SAND, STONES			Material:	14 ft
+					
Thickness:				Original Depth:	20 ft
Material Colour:	SAND			Material:	5 ft

58	1 of 2	ENE/93.6	219.9	lot 25 con 5 ON	WWIS
Well ID:	5714925			Lot:	025
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616964.4			Northing Nad83:	4905123
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	07-AUG-77
Sec. Water Use:				Well Depth:	24 ft
Pump Rate:				Static Water Level:	14 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	220.11			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	Not stated			Casing Material:	
--- Details ---					
Thickness:				Original Depth:	4 ft
Material Colour:	SAND			Material:	4 ft
+					
Thickness:	GREY			Original Depth:	24 ft
Material Colour:	CLAY			Material:	19 ft
+					
Thickness:				Original Depth:	5 ft
Material Colour:	GRAVEL			Material:	1 ft

58	2 of 2	ENE/93.6	219.9	lot 25 con 5 ON	WWIS
Well ID:	5718730			Lot:	025
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616964.4			Northing Nad83:	4905123
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	07-NOV-83
Sec. Water Use:				Well Depth:	153 ft
Pump Rate:	10 GPM			Static Water Level:	8 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	220.11			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Thickness:	GREY			Original Depth:	130 ft
Material Colour:	CLAY			Material:	50 ft
+					
Thickness:	GREY			Original Depth:	150 ft
Material Colour:	GRAVEL, CEMENTED			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	140 ft
Material Colour:	SILT			Material:	10 ft
+					
Thickness:	BLUE			Original Depth:	70 ft
Material Colour:	CLAY			Material:	10 ft
+					
Thickness:	GREY			Original Depth:	60 ft
Material Colour:	CLAY, STONES			Material:	57 ft
+					
Thickness:	BROWN			Original Depth:	3 ft
Material Colour:	SAND, FILL			Material:	3 ft
+					
Thickness:	GREY			Original Depth:	80 ft
Material Colour:	SILT			Material:	10 ft
+					
Thickness:	GREY			Original Depth:	145 ft
Material Colour:	SAND, CLAY			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	153 ft
Material Colour:	COARSE GRAVEL, LOOSE, WATER-BEARING			Material:	3 ft

59	1 of 1	ENE/23.8	220.0	lot 25 con 5 ON	WWIS
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Well ID:	5722797	Lot:	025
Concession:	05	Concession Name:	CON
County:	SIMCOE	Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	616969.5	Northing Nad83:	4905195
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	23-DEC-87
Sec. Water Use:		Well Depth:	148 ft
Pump Rate:	10 GPM	Static Water Level:	6 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	219.14	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	FRESH	Casing Material:	FRESH

--- Details ---

Thickness:		Original Depth:	148 ft
Material Colour:	COARSE SAND, CLAY	Material:	3 ft
+			
Thickness:		Original Depth:	1 ft
Material Colour:	TOPSOIL	Material:	1 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	GREY			Original Depth:	40 ft
Material Colour:	SILT, SAND, DENSE			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	25 ft
Material Colour:	SILT, SAND, DENSE			Material:	25 ft

69	1 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil 1578 St. John's Rd Innisfil ON L9S 4T8	CA
Certificate #:	1938-73QJ7D				
Application Year:	2007				
Issue Date:	7/27/2007				
Approval Type:	Municipal and Private Sewage Works				
Status:	Amended				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

69	2 of 18	ENE/50.7	224.3	1578 St. John's Road Innisfil ON L9S 4T8	CA
Certificate #:	5901-54UK7U				
Application Year:	02				
Issue Date:	5/1/02				
Approval Type:	Municipal & Private sewage				
Status:	Approved				
Application Type:	Amended CofA				
Client Name:	The Corporation of the Town of Innisfil				
Client Address:	2147 Innisfill Beach Road				
Client City:	Innisfil				
Client Postal Code:	L9S 1A1				
Project Description:	This application is to consolidate four (4) existing Certificates of Approval. The purpose is to revise the descriptions of the works as necessary to reflect the actual works and to revise conditions as required.				
Contaminants:					
Emission Control:					

69	3 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil 1578 St. John's Rd Innisfil ON L9S 4T8	CA
Certificate #:	1938-73QJ7D				
Application Year:	2009				
Issue Date:	3/27/2009				
Approval Type:	Municipal and Private Sewage Works				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Client Postal Code: Project Description: Contaminants: Emission Control:					
69	4 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil 1578 St. John's Road Innisfil ON L9S 4T8	EBR
Year:		2011			
EBR Registry No.:		011-3417			
Ministry Ref. No.:		7081-88WPUR			
Type:		Instrument Proposal			
Instrument Type:		(OWRA s. 53(1)) - Approval for sewage works			
Proposal Date:		May 02, 2011			
Location:		1578 St. John's Road Innisfil, County of Simcoe L9S 4T8			
Proponent Address:		2101 Innisfil Beach Road Innisfil Ontario Canada L9S 1A1			
69	5 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil 1578 St. John's Rd Innisfil ON L9S 4T8	ECA
CofA Number:		1938-73QJ7D			
Date:		5/15/2012			
Status:		Approved			
Project Type:		Municipal and Private Sewage			
69	6 of 18	ENE/50.7	224.3	Town of Innisfil - Waste Water 1578 St Johns Rd Innisfil ON L9S 4T9	GEN
Generator #:		ON9196277			
Approval Yrs:		2012			
SIC Code:		913910			
SIC Description:		Other Local Municipal and Regional Public Administration			
--- Details ---					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
+					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
69	7 of 18	ENE/50.7	224.3	Town of Innisfil - Waste Water 1578 St Johns Rd Innisfil ON	GEN
Generator #:		ON9196277			
Approval Yrs:		2013			
SIC Code:		913910			
SIC Description:					
--- Details ---					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
69	8 of 18	ENE/50.7	224.3	Town of Innisfil - Waste Water 1578 St Johns Rd Innisfil ON L9S 4T9	GEN
Generator #:	ON9196277				
Approval Yrs:	2011				
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
--- Details ---					
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
+					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
+					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
69	9 of 18	ENE/50.7	224.3	Town of Innisfil - Waste Water 1578 St Johns Rd Innisfil ON L9S 4T9	GEN
Generator #:	ON9196277				
Approval Yrs:	As of April 2014				
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:	213				
Waste Description:	Petroleum distillates				
+					
Waste Code:	252				
Waste Description:	Waste crankcase oils and lubricants				
+					
Waste Code:	212				
Waste Description:	Aliphatic solvents and residues				
69	10 of 18	ENE/50.7	224.3	Town of Innisfil - Waste Water 1578 St Johns Rd Innisfil ON L9S 4T9	GEN
Generator #:	ON9196277				
Approval Yrs:	2010				
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
--- Details ---					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS + Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS</p>					
69	11 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil - Innisfil WPCP 1578 St. John's Rd Innisfil ON L9S 4T8	NCPL
<p>Year: 2007 Discharge Type: Municipal Private Sewage Sector: Sewage Municipal Type of Concern: C of A/Permit Non-Compliance Contaminant: TOTAL AMMONIA NITROGEN Status Report:</p> <p>--- Details --- Incident Date: 5/31/2007 Limit/Unit/ Freq: 5 mg/L Quantity Min/Max: 6.64/6.64 Facility Action: Additional Monitoring Underway Ministry Action: Assessment Underway, Voluntary Abatement Program Underway + Incident Date: 7/31/2007 Limit/Unit/ Freq: 5 mg/L Quantity Min/Max: 6.75/6.75 Facility Action: Additional Monitoring Underway Ministry Action: Assessment Complete - No Action Required</p>					
69	12 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil - Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	NCPL
<p>Year: 2009 Discharge Type: Private Sewage Sector: Municipal Sewage Type of Concern: CofA/Permit Non-Compliance Contaminant: AMMONIUM Status Report:</p> <p>--- Details --- Incident Date: 5/31/2009 Limit/Unit/ Freq: 5 mg/L Quantity Min/Max: 6.6/6.6 Facility Action: Action Plan Submitted - Implementing Improvements Ministry Action: Assessment Complete - Incident Resolved</p>					
69	13 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil - Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	NCPL
<p>Year: 2008 Discharge Type: Private Sewage Sector: Municipal Sewage Type of Concern: CofA/Permit Non-Compliance</p>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Contaminant: Status Report:		AMMONIA			
--- Details ---					
Incident Date:		8/31/2008			
Limit/Unit/ Freq:		5 mg/L			
Quantity Min/Max:		6.03/6.03			
Facility Action:		Action Plan Submitted - Implementing Improvements & Equipment Modified, Repaired, Replaced or Re-calibrated			
Ministry Action:		Assessment Complete - No Action Required			
69	14 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil - Lakeshore Water Pollution Control Plant 1578 St. John's Rd Innisfil ON L9S 4T8	NCPL
Year:		2009			
Discharge Type:		Private Sewage			
Sector:		Municipal Sewage			
Type of Concern:		CofA/Permit Non-Compliance			
Contaminant:		AMMONIA			
Status Report:					
--- Details ---					
Incident Date:		8/31/2009			
Limit/Unit/ Freq:		5 mg/L			
Quantity Min/Max:		5.8/5.8			
Facility Action:		Additional Monitoring Underway, Conducting Study			
Ministry Action:		Assessment Underway			
69	15 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil 1578 St. John's Rd Innisfil ON L9S 4T8	SPL
Ref No.:		6780-7E5S4N			
Incident Dt:					
MOE Reported Dt:		4/28/2008			
Contaminant Name:		SEWAGE,SECONDARY UNCHLORINATED			
Contaminant Quantity:		20 m3			
Incident Summary:		Innisfil WWTP: spill 20 m3 biosolids, cleaned			
Incident Cause:		Other Discharges			
Incident Reason:					
Nature of Impact:		Soil Contamination			
Receiving Medium:					
Environmental Impact:		Not Anticipated			
69	16 of 18	ENE/50.7	224.3	General Chemical Canada Ltd. 1578 St. John's Road Innisfil ON L9S 4T8	SPL
Ref No.:		3422-6X5K33			
Incident Dt:					
MOE Reported Dt:		1/4/2007			
Contaminant Name:		ALUM (ALUMINUM SULFATE SOLUTION)			
Contaminant Quantity:		100 L			
Incident Summary:		General Chemical: 100 L Alum to grnd., Cleaning			
Incident Cause:		Tank (Above Ground) Leak			
Incident Reason:		Analytical Error			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Nature of Impact:		Soil Contamination			
Receiving Medium:		Land			
Environmental Impact:		Not Anticipated			
69	17 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil 1578 St. John's Road Innisfil ON L9S 4T8	SPL
Ref No.:		0123-6ZQSAS			
Incident Dt:					
MOE Reported Dt:		3/28/2007			
Contaminant Name:		SEWAGE,RAW UNCHLORINATED			
Contaminant Quantity:		1500 L			
Incident Summary:		Innisfil WWTP, 1500L raw sewage to grnd & c/b, clnd			
Incident Cause:		Other Discharges			
Incident Reason:		Error- Operator error			
Nature of Impact:		Soil Contamination			
Receiving Medium:		Land			
Environmental Impact:		Not Anticipated			
69	18 of 18	ENE/50.7	224.3	The Corporation of the Town of Innisfil 1578 St. John's Road Innisfil ON L9S 4T8	SPL
Ref No.:		4056-5UASZP			
Incident Dt:		12/15/2003			
MOE Reported Dt:		12/16/2003			
Contaminant Name:		SEWAGE,FINAL EFFLUENT UNCHLORINATED			
Contaminant Quantity:		6000 m3			
Incident Summary:		Innisfil WWTP:UV disinfection sys failure 6000 m 3			
Incident Cause:		Other Discharges			
Incident Reason:		Equipment Failure - Malfunction of system components			
Nature of Impact:		Human Health/Safety			
Receiving Medium:		Water			
Environmental Impact:		Possible			
70	1 of 1	ENE/125.8	224.0	lot 17 con 7 ON	WWIS
Well ID:		5724741		Lot:	
Concession:		07		017	
County:		SIMCOE		Concession Name:	
Easting Nad83:		616892.5		CON	
Zone:		17		Municipality:	
Primary Water Use:		Domestic		INNISFIL TOWNSHIP	
Sec. Water Use:				Northing Nad83:	
Pump Rate:		5 GPM		4905758	
Flow Rate:				Utm Reliability:	
Specific Capacity:				margin of error : 100 m - 300 m	
Construction Method:		Cable Tool		Construction Date:	
Elevation (m):		224.32		17-MAR-89	
Depth to Bedrock:				Well Depth:	
Water Type:		FRESH		172 ft	
---		---		Static Water Level:	
Thickness:		GREY		1 ft	
---		---		Clear/Cloudy:	
				CLEAR	
				Final Well Status:	
				Water Supply	
				Flowing (y/n):	
				N	
				Elevation Reliability:	
				Overburden/Bedrock:	
				Overburden	
				Casing Material:	
				FRESH	
				Original Depth:	
				136 ft	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	CLAY, SILT			Material:	95 ft
+					
Thickness:	GREY			Original Depth:	172 ft
Material Colour:	CLAY, GRAVEL			Material:	4 ft
+					
Thickness:	GREY			Original Depth:	168 ft
Material Colour:	MEDIUM SAND			Material:	6 ft
+					
Thickness:	GREY			Original Depth:	162 ft
Material Colour:	CLAY			Material:	4 ft
+					
Thickness:	GREY			Original Depth:	41 ft
Material Colour:	SILT			Material:	26 ft
+					
Thickness:	BROWN			Original Depth:	15 ft
Material Colour:	SAND			Material:	15 ft
+					
Thickness:				Original Depth:	158 ft
Material Colour:	SILT, FINE-GRAINED			Material:	22 ft
71	1 of 1	ENE/51.5	220.0	lot 25 con 6 ON	WWIS
Well ID:	5725721			Lot:	025
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617064.5			Northing Nad83:	4905278
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Not Used			Construction Date:	23-AUG-89
Sec. Water Use:				Well Depth:	180 ft
Pump Rate:	30 GPM			Static Water Level:	10 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Observation Wells
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	221.15			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	150 ft
Material Colour:	CLAY, SILT			Material:	13 ft
+					
Thickness:	GREY			Original Depth:	180 ft
Material Colour:	CLAY			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	175 ft
Material Colour:	COARSE SAND			Material:	12 ft
+					
Thickness:	GREY			Original Depth:	157 ft
Material Colour:	FINE SAND, DIRTY			Material:	7 ft
+					
Thickness:	GREY			Original Depth:	137 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	CLAY, VERY, DENSE			Material:	35 ft
+					
Thickness:				Original Depth:	102 ft
Material Colour:	FINE SAND, SILT, VERY			Material:	12 ft
+					
Thickness:	GREY			Original Depth:	90 ft
Material Colour:	CLAY, SILT			Material:	60 ft
+					
Thickness:	GREY			Original Depth:	30 ft
Material Colour:	CLAY, GRAVEL, STONES			Material:	30 ft
+					
Thickness:	GREY			Original Depth:	163 ft
Material Colour:	CLAY, VERY, DENSE			Material:	6 ft

74	1 of 5	ENE/88.4	220.0	lot 26 con 5 ON	WWIS
Well ID:	5724711			Lot:	026
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617109.4			Northing Nad83:	4905349
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	21-MAR-89
Sec. Water Use:				Well Depth:	26 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	220.37			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SALTY, SULPHUR
--- Details ---					
Thickness:	BLUE			Original Depth:	24 ft
Material Colour:	CLAY, SILT, LAYERED			Material:	14 ft
+					
Thickness:	BLUE			Original Depth:	26 ft
Material Colour:	CLAY, STONES			Material:	2 ft
+					
Thickness:	GREY			Original Depth:	10 ft
Material Colour:	SAND			Material:	4 ft
+					
Thickness:	BROWN			Original Depth:	6 ft
Material Colour:	SAND			Material:	2 ft
+					
Thickness:	BROWN			Original Depth:	4 ft
Material Colour:	SAND			Material:	4 ft

74	2 of 5	ENE/88.4	220.0	lot 26 con 5 ON	WWIS
Well ID:	5727450			Lot:	026
Concession:	05			Concession Name:	CON

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617109.4			Northing Nad83:	4905349
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	18-OCT-90
Sec. Water Use:				Well Depth:	147 ft
Pump Rate:	20 GPM			Static Water Level:	7 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	220.37			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	6 ft
Material Colour:	MUCK, SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	143 ft
Material Colour:	SILT, CLAY, SAND			Material:	137 ft
+					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	BLACK			Original Depth:	147 ft
Material Colour:	MEDIUM SAND			Material:	4 ft

74	3 of 5	ENE/88.4	220.0	lot 26 con 5 ON	WWIS
Well ID:	5732944			Lot:	026
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617109.4			Northing Nad83:	4905349
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	04-JUN-97
Sec. Water Use:				Well Depth:	60 ft
Pump Rate:	18 GPM			Static Water Level:	2 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	220.37			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREEN			Original Depth:	28 ft
Material Colour:	CLAY, STONES, SOFT			Material:	21 ft
+					
Thickness:	BROWN			Original Depth:	60 ft
Material Colour:	SAND, GRAVEL, LOOSE			Material:	12 ft
+					
Thickness:	BROWN			Original Depth:	2 ft
Material Colour:	FILL, SAND, LOOSE			Material:	2 ft
+					
Thickness:	GREY			Original Depth:	48 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	CLAY, SILT, SOFT			Material:	13 ft
+					
Thickness:	BROWN			Original Depth:	7 ft
Material Colour:	CLAY, SILT, SOFT			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	35 ft
Material Colour:	SILT, CLAY, SOFT			Material:	7 ft
74	4 of 5	ENE/88.4	220.0	lot 26 con 5 ON	WWIS
Well ID:	5725171			Lot:	026
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617109.4			Northing Nad83:	4905349
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	30-MAY-89
Sec. Water Use:				Well Depth:	149 ft
Pump Rate:	4 GPM			Static Water Level:	7 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	220.37			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	
--- Details ---					
Thickness:	GREY			Original Depth:	35 ft
Material Colour:	CLAY, SAND			Material:	23 ft
+					
Thickness:	GREY			Original Depth:	149 ft
Material Colour:	FINE SAND, WATER-BEARING			Material:	7 ft
+					
Thickness:	GREY			Original Depth:	142 ft
Material Colour:	SILT			Material:	11 ft
+					
Thickness:	GREY			Original Depth:	131 ft
Material Colour:	CLAY, HARD			Material:	6 ft
+					
Thickness:	GREY			Original Depth:	125 ft
Material Colour:	CLAY, SOFT			Material:	45 ft
+					
Thickness:	GREY			Original Depth:	80 ft
Material Colour:	SILT			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	75 ft
Material Colour:	FINE SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	48 ft
Material Colour:	SILT, CLAY			Material:	13 ft
+					
Thickness:	BROWN			Original Depth:	12 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	CLAY			Material:	11 ft
+					
Thickness:	BLACK			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	GREY			Original Depth:	70 ft
Material Colour:	CLAY, HARD			Material:	22 ft

74	5 of 5	ENE/88.4	220.0	lot 26 con 5 ON	WWIS
Well ID:	5727424			Lot:	026
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617109.4			Northing Nad83:	4905349
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	18-OCT-90
Sec. Water Use:				Well Depth:	160 ft
Pump Rate:	3 GPM			Static Water Level:	10 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	220.37			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BLACK			Original Depth:	148 ft
Material Colour:	SILT, MEDIUM SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	160 ft
Material Colour:	CLAY, SILT			Material:	12 ft
+					
Thickness:				Original Depth:	56 ft
Material Colour:	SILT, CLAY			Material:	6 ft
+					
Thickness:	GREY			Original Depth:	143 ft
Material Colour:	CLAY, GRAVEL, SILT			Material:	87 ft
+					
Thickness:				Original Depth:	50 ft
Material Colour:	CLAY, GRAVEL			Material:	50 ft

75	1 of 1	ENE/21.0	222.0	lot 26 con 6 ON	WWIS
Well ID:	5713988			Lot:	026
Concession:	06			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617064.4			Northing Nad83:	4905523
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	29-JUL-76
Sec. Water Use:				Well Depth:	29 ft
Pump Rate:				Static Water Level:	20 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Construction Method: Elevation (m): Depth to Bedrock: Water Type:	Boring 222.75			Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	N Overburden SULPHUR
--- Details ---					
Thickness:				Original Depth:	4 ft
Material Colour:	SAND			Material:	4 ft
+					
Thickness:				Original Depth:	5 ft
Material Colour:	GRAVEL			Material:	1 ft
+					
Thickness:	GREY			Original Depth:	29 ft
Material Colour:	CLAY			Material:	24 ft
<u>76</u>	1 of 1	ENE/16.5	221.0	lot 26 con 5 ON	WWIS
Well ID: Concession: County: Easting Nad83: Zone: Primary Water Use: Sec. Water Use: Pump Rate: Flow Rate: Specific Capacity: Construction Method: Elevation (m): Depth to Bedrock: Water Type:	5713909 05 SIMCOE 617104.4 17 Domestic 8 GPM Cable Tool 224.16 SULPHUR			Lot: Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	026 CON INNISFIL TOWNSHIP 4905423 margin of error : 100 m - 300 m 12-NOV-76 153 ft 5 ft CLOUDY Water Supply N Overburden FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	55 ft
Material Colour:	CLAY, SAND, SOFT			Material:	48 ft
+					
Thickness:	GREY			Original Depth:	153 ft
Material Colour:	FINE SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	148 ft
Material Colour:	SILT, CLAY			Material:	17 ft
+					
Thickness:	BROWN			Original Depth:	7 ft
Material Colour:	CLAY, SOFT			Material:	7 ft
+					
Thickness:	GREY			Original Depth:	131 ft
Material Colour:	CLAY			Material:	76 ft
<u>77</u>	1 of 1	ENE/19.5	221.0	lot 25 con 5 ON	WWIS
Well ID: Concession:	5715151 05			Lot: Concession Name:	025 CON

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617114.4			Northing Nad83:	4905423
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	24-MAY-76
Sec. Water Use:				Well Depth:	53 ft
Pump Rate:	10 GPM			Static Water Level:	5 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	224.43			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	42 ft
Material Colour:	SAND, CLAY			Material:	22 ft
+					
Thickness:				Original Depth:	20 ft
Material Colour:	PREVIOUSLY DUG			Material:	20 ft
+					
Thickness:	BROWN			Original Depth:	53 ft
Material Colour:	SAND			Material:	11 ft
78	1 of 1	ENE/24.0	220.0	lot 26 con 5 INNISFIL ON	WWIS
Well ID:	7040508			Lot:	026
Concession:	05			Concession Name:	CON
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617138			Northing Nad83:	4905426
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	15-JAN-07
Sec. Water Use:				Well Depth:	46.5 m
Pump Rate:	22 LPM			Static Water Level:	3.37 m
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	
Elevation (m):	223.18			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	22.8 m
Material Colour:	GRAVEL, SAND			Material:	10.6 m
+					
Thickness:	GREY			Original Depth:	46.5 m
Material Colour:	CLAY			Material:	.8 m
+					
Thickness:	GREY			Original Depth:	45.7 m
Material Colour:	SAND			Material:	3 m
+					
Thickness:	GREY			Original Depth:	42.7 m
Material Colour:	SILT, FINE SAND			Material:	4 m
+					
Thickness:	GREY			Original Depth:	27.9 m

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	CLAY, SAND, DENSE			Material:	5.1 m
+					
Thickness:	GREY			Original Depth:	12.2 m
Material Colour:	CLAY, SILT			Material:	10.4 m
+					
Thickness:	BROWN			Original Depth:	1.8 m
Material Colour:	CLAY, SAND			Material:	1.8 m
+					
Thickness:	GREY			Original Depth:	38.7 m
Material Colour:	CLAY			Material:	10.8 m

<u>79</u>	1 of 1	ENE/40.3	220.1	Innisfil ON	WWIS
Well ID:	7163931			Lot:	
Concession:				Concession Name:	
County:	SIMCOE			Municipality:	INNISFIL TOWNSHIP
Easting Nad83:	617176			Northing Nad83:	4905535
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Other			Construction Date:	28-APR-11
Sec. Water Use:				Well Depth:	154 ft
Pump Rate:	30 GPM			Static Water Level:	8 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Air)			Flowing (y/n):	N
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	15 ft
Material Colour:	CLAY			Material:	15 ft
+					
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	30 ft
Material Colour:	CLAY			Material:	10 ft
+					
Thickness:	GREY			Original Depth:	35 ft
Material Colour:	SAND, FINE SAND			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	144 ft
Material Colour:	CLAY			Material:	109 ft
+					
Thickness:	GREY			Original Depth:	154 ft
Material Colour:	SAND			Material:	10 ft

<u>80</u>	1 of 1	ENE/74.3	220.0	Enbridge Gas Distribution Inc. 669 6th Line Innisfil ON L9S 4P9	SPL
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Ref No.: 4160-8MMNXT

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Incident Dt:</i>		10/13/2011			
<i>MOE Reported Dt:</i>		10/14/2011			
<i>Contaminant Name:</i>		NATURAL GAS (METHANE)			
<i>Contaminant Quantity:</i>		0 other - see incident description			
<i>Incident Summary:</i>		Enbridge, 2 inch main strike, safe			
<i>Incident Cause:</i>		Other Discharges			
<i>Incident Reason:</i>		Error- Operator error			
<i>Nature of Impact:</i>		Air Pollution			
<i>Receiving Medium:</i>					
<i>Environmental Impact:</i>		Not Anticipated			

Unplottable Summary

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 8 Con 6	Innisfil ON	
AAGR		Lot 15 Con 6	Innisfil ON	
AAGR		Lot 5 Con 6	Innisfil ON	
CA	ESSA TWP. P.V. OF ANGUS PHASE 1	COUNTY RD. 10/CO. #287683	ESSA TWP. ON	
CA	INNISFIL TOWN	PT.LOT 25/CONC. VI	INNISFIL TOWN ON	
CA	The Corporation of the Town of Bradford West Gwillimbury	6th Line from Melbourne Dr. to 400 metres west of West Park	Bradford West Gwillimbury ON	
CA	KALLEN PROPERTIES INC.	COUNTY RD. #27,PT.LOT 15/C-11	ESSA TWP. ON	
CA	KALLEN PROPERTIES INC.	COUNTY RD. #27, PT.LOT 15/C-11	ESSA TWP. ON	
CA	The Corporation of the Town of Innisfil	From St. John's Road to the 25th Sideroad	Innisfil ON	
CA	1111489 Ontario Limited	South half of Lot 25, Conc. 6	Innisfil ON	
CA	CENTRE FOR ATMOSPHERIC RES. EXPERIMENTS	RR #1, CONC. 8 & SIDEROAD 10	ESSA TWP. ON	
CA	RICE CONSTRUCTION CO. LTD.	HWY. NO. 11 VILL. N. SUBD.	INNISFIL TWP. ON	
CA	INNISFIL TWP.	PART L, LOT 25 CONC. 6	INNISFIL TWP. ON	
EBR	Ultramar Branded Gas Bar (Mr. Frank Agostino)	Lot 18, Conc. 11 County Road #27 North	Town of Innisfil ON	
FST	MUSKOKA TRANSPORT LTD	LOT 15 PRT LOT 16 PLAN 51M-455	INNISFIL ON	
FSTH	MUSKOKA TRANSPORT LTD	LOT 15 PRT LOT 16	INNISFIL ON	
FSTH	MUSKOKA TRANSPORT LTD	LOT 15 PRT LOT 16	INNISFIL ON	

GEN	LAMSTONE AGGREGATE SUPPLY LIMITED 24-390	LTS. 22&23, 3 MI. E. OF HWY 11	INNISFIL ON
GEN	LAMSTONE AGGREGATE SUPPLY LIMITED	LTS. 22&23, 3 MI. E. OF HWY 11	INNISFIL ON
GEN	TWD Roads Management Inc.	Simcoe County Rd 27	Simcoe ON
GEN	Carillion Canada Inc.	Simcoe County Rd 27	Simcoe ON
GEN	TWD Roads Management Inc.	Simcoe County Rd 27	Simcoe ON
GEN	TWD Roads Management Inc.	Simcoe County Rd 27	Simcoe ON
GEN	TWD Roads Management Inc.	Simcoe County Rd 27	Simcoe ON
GEN	Carillion Canada Inc.	Simcoe County Rd 27	Simcoe ON
GEN	Carillion Canada Inc.	Simcoe County Rd 27	Simcoe ON
GEN	MUSKOKA TRANSPORT LTD.	PART OF LOT 16 AND	INNISFIL TOWNSHIP ON
GEN	MUSKOKA TRANSPORT LTD. 26-885	LOT 15, PART LOT 16, PLAN 51M-455	INNISFIL TWP. ON
GEN	MUSKOKA TRANSPORT LTD	LOT 15, PART LOT 16, PLAN 51M-455	INNISFIL TWP. ON
GEN	LONE STAR WELL DIGGING LTD. 24-742	LOT 23 CONC.6 INNISFIL	LEFROY ON
GEN	MUSKOKA TRANSPORT LTD.	PART OF LOT 16 AND	INNISFIL TOWNSHIP ON
GEN	MUSKOKA TRANSPORT LTD.	PART OF LOT 16 AND	INNISFIL TOWNSHIP ON
GEN	MUSKOKA TRANSPORT LTD.	PART OF LOT 16 AND	INNISFIL TOWNSHIP ON
GEN	TWD Roads Management Inc.	Simcoe County Rd 27	Simcoe ON
GEN	MUSKOKA TRANSPORT LTD.	PART OF LOT 16 AND	INNISFIL TOWNSHIP ON
GEN	MUSKOKA TRANSPORT LTD.	PART OF LOT 16 AND	INNISFIL TOWNSHIP ON
LIMO	Ministry of Transportation	South 1/2 of Lot 15, Concession 6	Innisfil ON
NCPL	Petro-Canada - Innisfil	Hwy 400 S. Bnd (Cookstown)	Innisfil ON

NEES	Unknown	Innisfil Creek, on the downstream side of Hwy. 400 in the Town of Innisfil.	Innisfil ON
PRT	MUSKOKA TRANSPORT LTD	LOT 15 PRT LOT 16 PLAN 51M-455	INNISFIL ON
PRT	BILL STRUDWICK CONSTRUCTION	LOT 2 CON 5 INNISFIL TWP	COOKSTOWN ON
PRT	NORFOLK COOPERATIVE CO LTD	LOT 7 CON 5 NORFOLK WOODHOUSE	SIMCOE ON
PTTW	Jason Harris c/o Aaristic Services Inc	Lot 10, Concession 6	Innisfil ON
PTTW	James Brian Knack	Lot 7, Concession 5	SIMCOE ON
PTTW	Saputo Cheese Ltd.	Lot 2	Town of Innisfil ON
PTTW	St. Joseph Natural Clear Springwater Inc	Lot 2	Town of Innisfil ON
PTTW	Big Cedar Point Golf & Country club	Lot 26	Town of Innisfil ON
PTTW	Caitlyn Golf Academy	Lot 7	Town of Innisfil ON
SPL	GO Transit	Yonge Street/County Road 4 and Killarney Beach Road,	Innisfil ON
SPL	PUC	LAKE SIMCOE, FROM ST JOHNS RD & 5TH LINE	INNISFIL TOWN ON
SPL	PUC	MAPLE ROAD, SOUTH OF 6TH LINE	INNISFIL TOWN ON
SPL		between Hwy 89 and Innisfill Beach Road (around the 6th line)	Innisfil ON
SPL		MVA site, Hwy 400 Southbound & Northbound Lane, South of Innisfil Beach Rd.	Innisfil ON
SPL		HWY 400	Innisfil ON
SPL		Hwy 400 Southbound, just South of Innisfil Beach Rd.<UNOFFICIAL>	Innisfil ON
SPL	UNKNOWN	HWY 27 AT 10TH SIDEROAD (NORTH SIDE) TO 6TH LINE OF INNISFIL (SOUTH SIDE)	ESSA TOWNSHIP ON
SPL	TRANSPORT TRUCK	COUNTY ROAD # 27, ABOUT 4 MILES NORTH OF COOKSTOWN.	INNISFIL TOWN ON
SPL	UNKNOWN	ON COUNTY RD. 10, 1 MILE WEST OF ANGUS	ESSA TWP. ON

Unplottable Report

Site: Lot 8 Con 6 Innisfil ON

Database:
AAGR

Type: Pit
Region/County: Simcoe
Township: Innisfil
Concession: 6
Lot: 8
Size (ha):
Landuse: dump
Comments:

Site: Lot 15 Con 6 Innisfil ON

Database:
AAGR

Type: Pit
Region/County: Simcoe
Township: Innisfil
Concession: 6
Lot: 15
Size (ha):
Landuse:
Comments:

Site: Lot 5 Con 6 Innisfil ON

Database:
AAGR

Type: Pit
Region/County: Simcoe
Township: Innisfil
Concession: 6
Lot: 5
Size (ha):
Landuse:
Comments:

Site: ESSA TWP. P.V. OF ANGUS PHASE 1
COUNTY RD. 10/CO. #287683 ESSA TWP. ON

Database:
CA

Certificate #: 7-1449-89-
Application Year: 89
Issue Date: 9/19/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description:
Contaminants:
Emission Control:

Site: **INNISFIL TOWN**
PT.LOT 25/CONC. VI INNISFIL TOWN ON

Database:
CA

Certificate #: 3-0575-93-
Application Year: 93
Issue Date: 7/13/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **The Corporation of the Town of Bradford West Gwillimbury**
6th Line from Melbourne Dr. to 400 metres west of West Park Bradford West Gwillimbury ON

Database:
CA

Certificate #: 0906-7FWM9V
Application Year: 2008
Issue Date: 6/27/2008
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:

Site: **KALLEN PROPERTIES INC.**
COUNTY RD. #27,PT.LOT 15/C-11 ESSA TWP. ON

Database:
CA

Certificate #: 7-0060-99-
Application Year: 99
Issue Date: 4/15/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **KALLEN PROPERTIES INC.**

Database:
CA

COUNTY RD. #27, PT.LOT 15/C-11 ESSA TWP. ON

Certificate #: 3-0117-99-
Application Year: 99
Issue Date: 4/15/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Corporation of the Town of Innisfil
From St. John's Road to the 25th Sideroad Innisfil ON*

Database:
CA

Certificate #: 2890-7UZKK8
Application Year: 2009
Issue Date: 8/17/2009
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: *1111489 Ontario Limited
South half of Lot 25, Conc. 6 Innisfil ON*

Database:
CA

Certificate #: 5362-67BPV2
Application Year: 2005
Issue Date: 1/5/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *CENTRE FOR ATMOSPHERIC RES. EXPERIMENTS
RR #1, CONC. 8 & SIDEROAD 10 ESSA TWP. ON*

Database:
CA

Certificate #: 8-1175-97-
Application Year: 97
Issue Date: 10/15/1997
Approval Type: Industrial air
Status: Cancelled
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: (2) LABORATORY FUME HOODS
Contaminants:
Emission Control:

Site: RICE CONSTRUCTION CO. LTD.
HWY. NO. 11 VILL. N. SUBD. INNISFIL TWP. ON

Database:
CA

Certificate #: 7-0615-89-
Application Year: 89
Issue Date: 8/3/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INNISFIL TWP.
PART L, LOT 25 CONC. 6 INNISFIL TWP. ON

Database:
CA

Certificate #: 8-3032-87-
Application Year: 87
Issue Date: 5/15/1987
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: LAB FUME HOOD
Contaminants: Odour/Fumes
Emission Control: No Controls

Site: Ultramar Branded Gas Bar (Mr. Frank Agostino)
Lot 18, Conc. 11 County Road #27 North Town of Innisfil ON

Database:
EBR

Year: 1999
EBR Registry No.: IT9E0078
Ministry Ref. No.:
Type: Instrument
Instrument Type: GHA reg. 521/93 - Application for variances from the Gasoline Handling Act
Proposal Date: 11/1/99
Location: Lot 18, Conc. 11 County Road #27 North, Thornton, Ontario, L0L 2N0 Town of Innisfil
Proponent Address: Ultramar Branded Gas Bar (Mr. Frank Agostino) 17 Dyer Blvd., Barrie, Ontario, L4N 4S7

Site: MUSKOKA TRANSPORT LTD
LOT 15 PRT LOT 16 PLAN 51M-455 INNISFIL ON

Database:
FST

Instance Number: 11118805
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 45000
Tank Material: Steel
Corrosion Protection: Sacrificial anode
Tank Type: Liquid Fuel Single Wall UST
Install Year: 1992
Expired Date:
Parent Facility Type: FS PRIVATE FUEL OUTLET - SELF SERVE
Facility Type: FS Liquid Fuel Tank

Site: MUSKOKA TRANSPORT LTD
LOT 15 PRT LOT 16 INNISFIL ON

Database:
FSTH

License Issue Date: 7/3/1992
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

Site: MUSKOKA TRANSPORT LTD
LOT 15 PRT LOT 16 INNISFIL ON

Database:
FSTH

License Issue Date: 7/3/1992
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

Site: LAMSTONE AGGREGATE SUPPLY LIMITED 24-390
LTS. 22&23, 3 MI. E. OF HWY 11 INNISFIL ON

Database:
GEN

Generator #: ON0889100
Approval Yrs: 94,95
SIC Code: 0812
SIC Description: LIMESTONE QUARRIES

--- Details ---

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Site: LAMSTONE AGGREGATE SUPPLY LIMITED
LTS. 22&23, 3 MI. E. OF HWY 11 INNISFIL ON

Database:
GEN

Generator #: ON0889100
Approval Yrs: 86,87,88,89,90,92,93,96,97,98
SIC Code: 0812
SIC Description: LIMESTONE QUARRIES

--- Details ---

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Site: TWD Roads Management Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: 04,07,08
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

Site: Carillion Canada Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: 2013
SIC Code: 488490
SIC Description: OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

--- Details ---

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: TWD Roads Management Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: 2011
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

--- Details ---

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: TWD Roads Management Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: 05,06,07,08
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

--- Details ---

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: TWD Roads Management Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: 2009
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

--- Details ---

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: Carillion Canada Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: As of April 2014
SIC Code:
SIC Description:

--- Details ---

Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)

Site: Carillion Canada Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: 2012
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

--- Details ---

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: MUSKOKA TRANSPORT LTD.
PART OF LOT 16 AND INNISFIL TOWNSHIP ON

Database:
GEN

Generator #: ON0807202
Approval Yrs: 2010
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--- Details ---

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: MUSKOKA TRANSPORT LTD. 26-885
LOT 15, PART LOT 16, PLAN 51M-455 INNISFIL TWP. ON

Database:
GEN

Generator #: ON0807202

Approval Yrs: 92,93,96
SIC Code: 9959
SIC Description: OTHER SERV. TO BLDG.

--- Details ---

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: MUSKOKA TRANSPORT LTD
LOT 15, PART LOT 16, PLAN 51M-455 INNISFIL TWP. ON

Database:
GEN

Generator #: ON0807202
Approval Yrs: 97,98
SIC Code: 9959
SIC Description: OTHER SERV. TO BLDG.

--- Details ---

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: LONE STAR WELL DIGGING LTD. 24-742
LOT 23 CONC.6 INNISFIL LEFROY ON

Database:
GEN

Generator #: ON1312500
Approval Yrs: 94,95,96
SIC Code: 4212
SIC Description: WATER WELL DRILLING

--- Details ---

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: MUSKOKA TRANSPORT LTD.
PART OF LOT 16 AND INNISFIL TOWNSHIP ON

Database:
GEN

Generator #: ON0807202
Approval Yrs: As of April 2014
SIC Code:
SIC Description:

--- Details ---

Waste Code: 251
Waste Description: Waste oils/sludges (petroleum based)
+
Waste Code: 252
Waste Description: Waste crankcase oils and lubricants
+
Waste Code: 263
Waste Description: Misc. waste organic chemicals

+
Waste Code: 212
Waste Description: Aliphatic solvents and residues
+
Waste Code: 213
Waste Description: Petroleum distillates

Site: MUSKOKA TRANSPORT LTD.
PART OF LOT 16 AND INNISFIL TOWNSHIP ON

Database:
GEN

Generator #: ON0807202
Approval Yrs: 2009
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--- Details ---

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: MUSKOKA TRANSPORT LTD.
PART OF LOT 16 AND INNISFIL TOWNSHIP ON

Database:
GEN

Generator #: ON0807202
Approval Yrs: 2012
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--- Details ---

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Site: TWD Roads Management Inc.
Simcoe County Rd 27 Simcoe ON

Database:
GEN

Generator #: ON5217921
Approval Yrs: 2010
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

--- Details ---

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: MUSKOKA TRANSPORT LTD.
PART OF LOT 16 AND INNISFIL TOWNSHIP ON

Database:
GEN

Generator #: ON0807202
Approval Yrs: 99,00,01,02,03,04,05,06,07,08
SIC Code: 9959
SIC Description: OTHER SERV. TO BLDG.

--- Details ---

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: MUSKOKA TRANSPORT LTD.
PART OF LOT 16 AND INNISFIL TOWNSHIP ON

Database:
GEN

Generator #: ON0807202
Approval Yrs: 2011
SIC Code: 484121
SIC Description: General Freight Trucking Long Distance Truck-Load

--- Details ---

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Site: Ministry of Transportation
South 1/2 of Lot 15, Concession 6 Innisfil ON

Database:
LIMO

C of A Number: A252203
Operation Status: Closed
C of A Issue Date:
Site Name: Ministry of Transportation Innisfil Roadside Landfill
MOE Region:
MOE District:
C of A Issued to:
Landfill Type:
Site County:
Total Site Area:
Footprint:
Total Approved Capac:
Fill Rate:
Contam. Atten. Zone:

Air Emmis. Monitor:
Groundwater Monitor:
Surf. Water Monitor:
Landfill Gas Monitor:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off Site:
Leachate On Site:
Landfill Gas Manag.(P):
Landfill Gas Manag.(F):
Landfill Gas Manag.(E):
Financial Assurance:
Req Coll. Landfill Gas:
Landfill Gas Collected:
Est Remain Capac(ERC):
ERC Date Last Determ.:
ERC Methodology:
Total Waste Rec.(TWR):
TWR Methodology:
Last Reporting Year:

Site: **Petro-Canada - Innisfil**
Hwy 400 S. Bnd (Cookstown) Innisfil ON

Database:
NCPL

Year: 2009
Discharge Type: Private Sewage
Sector: Miscellaneous Communal
Type of Concern: CofA/Permit Non-Compliance
Contaminant: TOTAL AMMONIA
Status Report:

--- Details ---

Incident Date: 7/31/2009
Limit/Unit/ Freq: 1 mg/L
Quantity Min/Max: 1.6/1.6
Facility Action: Other
Ministry Action: Assessment Complete - No Action Required
+

Incident Date: 9/30/2009
Limit/Unit/ Freq: 1 mg/L
Quantity Min/Max: 1.3/1.3
Facility Action: Other
Ministry Action: Assessment Complete - No Action Required
+

Incident Date: 5/31/2009
Limit/Unit/ Freq: 1 mg/L
Quantity Min/Max: 1.1/1.1
Facility Action: Equipment Modified - Repaired - Replaced or Re-calibrated
Ministry Action: Assessment Complete - No Action Required

Site: **Unknown**
Innisfil Creek, on the downstream side of Hwy. 400 in the Town of Innisfil. Innisfil ON

Database:
NEES

Incident Date: 7/20/00 15:00
Contaminant: undetermined contaminant
Amount:
Units:
Quantity: Unknown
Cause: Unknown
Source: Unknown

Reason: Unknown
Sector: Unknown

Site: **MUSKOKA TRANSPORT LTD**
LOT 15 PRT LOT 16 PLAN 51M-455 INNISFIL ON

Database:
PRT

Location ID: 20171
Type: private
Expiry Date:
Capacity (L): 45000.00
Licence #: 0076365279

Site: **BILL STRUDWICK CONSTRUCTION**
LOT 2 CON 5 INNISFIL TWP COOKSTOWN ON

Database:
PRT

Location ID: 25962
Type: private
Expiry Date:
Capacity (L): 6819.00
Licence #: 0076393842

Site: **NORFOLK COOPERATIVE CO LTD**
LOT 7 CON 5 NORFOLK WOODHOUSE SIMCOE ON

Database:
PRT

Location ID: 13445
Type: private
Expiry Date:
Capacity (L): 1000.00
Licence #: 0001002096

Site: **Jason Harris c/o Aaristic Services Inc**
Lot 10, Concession 6 Innisfil ON

Database:
PTTW

Year: 2005
EBR Registry No.: IA05E0124
Ministry Ref. No.: 7066-696MJ2
Type: Instrument Decision
Instrument Type: Permit to take water - OWRA s. 34
Proposal Date:
Location: Lot 10, Concession 6, Innisfil Township, Simcoe County
Proponent Address: 3325 Warnica Avenue Innisfil Ontario L9S 2K9

Site: **James Brian Knack**
Lot 7, Concession 5 SIMCOE ON

Database:
PTTW

Year: 2003
EBR Registry No.: IA03E0008
Ministry Ref. No.:
Type: Instrument
Instrument Type: OWRA s. 34 - Permit to take water
Proposal Date: 1/2/03
Location: SIMCOE
Proponent Address: James Brian Knack R.R. #2, Simcoe, Ontario, N3Y 4K1

Site: Saputo Cheese Ltd.
Lot 2 Town of Innisfil ON

Database:
PTTW

Year: 1998
EBR Registry No.: IA8E1369
Ministry Ref. No.:
Type: Instrument
Instrument Type: OWRA s. 34 - Permit to take water
Proposal Date: 10/5/98
Location: Town of Innisfil
Proponent Address: Saputo Cheese Ltd.R.R. # 1,Cookstown, Ontario, L0L 1L0

Site: St. Joseph Natural Clear Springwater Inc
Lot 2 Town of Innisfil ON

Database:
PTTW

Year: 1999
EBR Registry No.: IA9E1311
Ministry Ref. No.:
Type: Instrument
Instrument Type: OWRA s. 34 - Permit to take water
Proposal Date:
Location: Town of Innisfil
Proponent Address: St. Joseph Natural Clear Springwater Inc.219 Rosemount Ave.,Toronto, Ontario, M6H 2H2

Site: Big Cedar Point Golf & Country club
Lot 26 Town of Innisfil ON

Database:
PTTW

Year: 2002
EBR Registry No.: IA02E0201
Ministry Ref. No.:
Type: Instrument
Instrument Type: OWRA s. 34 - Permit to take water
Proposal Date: 2/18/02
Location: Town of Innisfil
Proponent Address: Big Cedar Point Golf & Country Club1590 Houston Avenue,Innisfil, Ontario, L9S 4M7

Site: Caitlyn Golf Academy
Lot 7 Town of Innisfil ON

Database:
PTTW

Year: 1999
EBR Registry No.: IA9E0275
Ministry Ref. No.:
Type: Instrument
Instrument Type: OWRA s. 34 - Permit to take water
Proposal Date: 3/3/99
Location: Town of Innisfil
Proponent Address: Caitlyn Golf Academy190 Maplecrete Road,Concord, Ontario, L4K 2B6

Site: GO Transit
Yonge Street/County Road 4 and Killarney Beach Road, Innisfil ON

Database:
SPL

Ref No.: 1012-6GU2FY
Incident Dt: 10/3/2005
MOE Reported Dt: 10/3/2005
Contaminant Name: GASOLINE

Contaminant Quantity:
Incident Summary: Innisfil: GO Transit 20 L gas to Yonge Street 4, cleaned
Incident Cause: Unknown
Incident Reason: Equipment Failure - Malfunction of system components
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: PUC
LAKE SIMCOE, FROM ST JOHNS RD & 5TH LINE INNISFIL TOWN ON

Database:
SPL

Ref No.: 161060
Incident Dt: 10/13/1998
MOE Reported Dt: 10/13/1998
Contaminant Name:
Contaminant Quantity:
Incident Summary: TOWN INNISFIL WPCP-EST 450 L RAW UNCHL SEWAGE TOLAKE SIMCOE.F/M
REPAIRED.
Incident Cause: PIPE/HOSE LEAK
Incident Reason: ERROR
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Environmental Impact: CONFIRMED

Site: PUC
MAPLE ROAD, SOUTH OF 6TH LINE INNISFIL TOWN ON

Database:
SPL

Ref No.: 106108
Incident Dt: 10/8/1994
MOE Reported Dt: 10/8/1994
Contaminant Name:
Contaminant Quantity:
Incident Summary: TOWN OF INNISFIL: 2250 L RAW SEWAGE OVERFLOWED TO DITCH FROM SEWER.
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Reason: MATERIAL FAILURE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site:
between Hwy 89 and Innisfill Beach Road (around the 6th line) Innisfil ON

Database:
SPL

Ref No.: 7608-93ECXK
Incident Dt: 28-DEC-12
MOE Reported Dt: 28-DEC-12
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 60 L
Incident Summary: Hwy 400: TT accident, 50 - 60 L diesel spill, hwy closed
Incident Cause: Collision/Accident
Incident Reason: Operator/Human Error
Nature of Impact: Soil Contamination
Receiving Medium:
Environmental Impact: Not Anticipated

Site:
MVA site, Hwy 400 Southbound & Northbound Lane, South of Innisfil Beach Rd. Innisfil ON

Database:
SPL

Ref No.: 0358-7UAB2X
Incident Dt:
MOE Reported Dt: 7/25/2009
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 400 L
Incident Summary: Day & Ross-MVA-400 L Diesel onto Hwy 400
Incident Cause: Other Transport Accident
Incident Reason: Unknown - Reason not determined
Nature of Impact: Soil Contamination
Receiving Medium:
Environmental Impact: Possible

Site:
HWY 400 Innisfil ON

Database:
SPL

Ref No.: 2703-7G86S7
Incident Dt:
MOE Reported Dt: 7/4/2008
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 500 L
Incident Summary: Tony's Flatbed Service: 500 L Diesel to Hwy 400
Incident Cause: Other Transport Accident
Incident Reason: Spill
Nature of Impact: Soil Contamination
Receiving Medium:
Environmental Impact: Possible

Site:
Hwy 400 Southbound, just South of Innisfil Beach Rd.<UNOFFICIAL> Innisfil ON

Database:
SPL

Ref No.: 7171-68E2PU
Incident Dt: 1/6/2005
MOE Reported Dt: 1/6/2005
Contaminant Name: DIESEL FUEL
Contaminant Quantity:
Incident Summary: Bezco Trucking-500 L diesel to ditch/Hwy 400.
Incident Cause: Other Transport Accident
Incident Reason: Unknown - Reason not determined
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: **UNKNOWN**
HWY 27 AT 10TH SIDEROAD (NORTH SIDE) TO 6TH LINE OF INNISFIL (SOUTH SIDE) ESSA
TOWNSHIP ON

Database:
SPL

Ref No.: 93112
Incident Dt: 11/6/1993
MOE Reported Dt: 11/6/1993
Contaminant Name:
Contaminant Quantity:
Incident Summary: UNKNOWN SOURCE - GASOLINE TO HWY 27 FOR 600 METERS
Incident Cause: UNKNOWN
Incident Reason: UNKNOWN
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: **TRANSPORT TRUCK**
COUNTY ROAD # 27, ABOUT 4 MILES NORTH OF COOKSTOWN. INNISFIL TOWN ON

Database:
SPL

Ref No.: 162782
Incident Dt: 12/9/1998
MOE Reported Dt: 12/9/1998
Contaminant Name:
Contaminant Quantity:
Incident Summary: GIBSON TRANSPORT- 150 L DIESEL TO DITCH, CONTAINED, CLEANING.
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Reason: OTHER
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: **UNKNOWN**
ON COUNTY RD. 10, 1 MILE WEST OF ANGUS ESSA TWP. ON

Database:
SPL

Ref No.: 11262
Incident Dt: 11/4/1988
MOE Reported Dt: 11/4/1988
Contaminant Name:
Contaminant Quantity:
Incident Summary: 90 L OF DIESEL FUEL AND 5 KG OF MOLASSES TO LAND AFTER TRUCK ACCIDENT.
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Reason: UNKNOWN
Nature of Impact:
Receiving Medium: LAND
Environmental Impact:

Site: **Brauntec Septic Service**
6th Line Innisfil ON

Database:
SPL

Ref No.: 1740-7QXRFX
Incident Dt:
MOE Reported Dt: 4/9/2009
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity: 20 L
Incident Summary: Brauntec Services: 20L oil to ditch, cntd, clnd
Incident Cause: Other Transport Accident
Incident Reason: Other - Reason not otherwise defined
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium:
Environmental Impact: Confirmed

Site: **S.21**
10TH LINE OF ESSA TOWNSHIP, RR 2 BARRIE<UNOFFICIAL> Essa ON

Database:
SPL

Ref No.: 4281-5XFVWB
Incident Dt: 3/26/2004
MOE Reported Dt: 3/26/2004
Contaminant Name: FURNACE OIL
Contaminant Quantity: 400 L
Incident Summary: Priv Res,max 400 L furnace to dirt/lawn,TSSA
Incident Cause: Tank (Above Ground) Leak

Incident Reason: Corrosion - All forms of internal/external corrosion
Nature of Impact: Groundwater Pollution; Human Health/Safety; Soil Contamination
Receiving Medium: Land & Water
Environmental Impact: Possible

Site: U-Haul<UNOFFICIAL>
Northbound lanes of Hwy. 400 just north of Hwy. 89 Innisfil ON

Database:
SPL

Ref No.: 5711-6ZBRYB
Incident Dt:
MOE Reported Dt: 3/15/2007
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 130 L
Incident Summary: Hwy. 400: 130L spill of DSL to Hwy 400, contained on road
Incident Cause: Other Transport Accident
Incident Reason: Debris on Road
Nature of Impact: Other Impact(s)
Receiving Medium: Land
Environmental Impact: Not Anticipated

Site: ONTARIO HYDRO
LOT 7, CON 5(ONT.HYDRO TRANSFER STN.) SIMCOE TOWN ON

Database:
SPL

Ref No.: 101298
Incident Dt: 6/16/1994
MOE Reported Dt: 6/16/1994
Contaminant Name:
Contaminant Quantity:
Incident Summary: ONT.HYDRO: 1 L INSULATING OIL TO GROUND, CLEANED UP
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Reason: MATERIAL FAILURE
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

Site: HYDRO ONE
LOT 5, CON. 6, (GILLFORD TWP.) INNISFIL ON

Database:
SPL

Ref No.: 185083
Incident Dt: 8/17/2000
MOE Reported Dt: 8/17/2000
Contaminant Name:
Contaminant Quantity:
Incident Summary: HYDRO ONE: 20 L OF 2 PPM PCB TRANSFORMER OIL TO GROUND. CLEANED.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: EQUIPMENT FAILURE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: SHAKLLES AUTO WRECKERS
LOT 5, CON VI INNISFIL TOWN ON

Database:
SPL

Ref No.: 37146
Incident Dt: 6/13/1990
MOE Reported Dt: 7/3/1990

Contaminant Name:
 Contaminant Quantity:
 Incident Summary: SHAKLLES AUTO WRECKERS: 3L GASOLINE TO GROUND NEAR AUTO PRESS
 Incident Cause: OTHER CONTAINER LEAK
 Incident Reason: ERROR
 Nature of Impact: Soil contamination
 Receiving Medium: LAND
 Environmental Impact: CONFIRMED

Site: MITCHELL FUELS
 LOT 11, CON 6 SIMCOE TOWN ON

Database:
 SPL

Ref No.: 65564
 Incident Dt: //
 MOE Reported Dt: 12/26/1991
 Contaminant Name:
 Contaminant Quantity:
 Incident Summary: ELGIN MITCHELL: 15,000 M3NATURAL GAS TO ATM FROM PIPELINE LEAK.
 Incident Cause: PIPE/HOSE LEAK
 Incident Reason: EQUIPMENT FAILURE
 Nature of Impact: Air Pollution
 Receiving Medium: AIR
 Environmental Impact: CONFIRMED

Site:
 ON

Database:
 WWIS

Well ID:	5722629	Lot:	012
Concession:		Concession Name:	
County:	SIMCOE	Municipality:	INNISFIL TOWNSHIP
Easting Nad83:		Northing Nad83:	
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	01-OCT-87
Sec. Water Use:		Well Depth:	225 ft
Pump Rate:	25 GPM	Static Water Level:	
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)	Flowing (y/n):	Y
Elevation (m):		Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	FRESH	Casing Material:	FRESH

--- Details ---

Thickness:	GREY	Original Depth:	217 ft
Material Colour:	CLAY	Material:	183 ft
+			
Thickness:	GREY	Original Depth:	225 ft
Material Colour:	SAND	Material:	8 ft
+			
Thickness:		Original Depth:	1 ft
Material Colour:	FILL	Material:	1 ft
+			

Thickness:	BROWN	Original Depth:	34 ft
Material Colour:	MUCK, SANDY	Material:	30 ft
+			
Thickness:	BROWN	Original Depth:	4 ft
Material Colour:	CLAY	Material:	3 ft

Site: ON **Database:** WWIS

Well ID:	5722975	Lot:	012
Concession:		Concession Name:	
County:	SIMCOE	Municipality:	INNISFIL TOWNSHIP
Easting Nad83:		Northing Nad83:	
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:		Construction Date:	23-DEC-87
Sec. Water Use:		Well Depth:	30 ft
Pump Rate:	22 GPM	Static Water Level:	2 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)	Flowing (y/n):	N
Elevation (m):		Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Unknown type in the lower layers(s)
Water Type:	FRESH	Casing Material:	FRESH
--- Details ---			
Thickness:		Original Depth:	30 ft
Material Colour:	UNKNOWN TYPE	Material:	22 ft
+			
Thickness:	BROWN	Original Depth:	8 ft
Material Colour:	CLAY	Material:	8 ft

Site: ON **Database:** WWIS

Well ID:	5730905	Lot:	011
Concession:		Concession Name:	
County:	SIMCOE	Municipality:	ESSA TOWNSHIP
Easting Nad83:		Northing Nad83:	
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:		Construction Date:	15-JUL-94
Sec. Water Use:		Well Depth:	68 ft
Pump Rate:	4 GPM	Static Water Level:	33 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):		Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	FRESH, Not stated	Casing Material:	FRESH

Material:

--- Details ---

<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	56 ft
<i>Material Colour:</i>	CLAY, SAND, LAYERED	<i>Material:</i>	11 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	68 ft
<i>Material Colour:</i>	GRAVEL, SAND, CLAY	<i>Material:</i>	12 ft
+			
<i>Thickness:</i>	PREVIOUSLY DUG	<i>Original Depth:</i>	34 ft
<i>Material Colour:</i>		<i>Material:</i>	34 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	45 ft
<i>Material Colour:</i>	CLAY, SOFT	<i>Material:</i>	11 ft

Site:

ON

Database:
WWIS

<i>Well ID:</i>	5734065	<i>Lot:</i>	009
<i>Concession:</i>		<i>Concession Name:</i>	
<i>County:</i>	SIMCOE	<i>Municipality:</i>	INNISFIL TOWNSHIP
<i>Easting Nad83:</i>		<i>Northing Nad83:</i>	
<i>Zone:</i>	17	<i>Utm Reliability:</i>	unknown UTM
<i>Primary Water Use:</i>	Domestic	<i>Construction Date:</i>	30-MAR-99
<i>Sec. Water Use:</i>		<i>Well Depth:</i>	45 ft
<i>Pump Rate:</i>	5 GPM	<i>Static Water Level:</i>	8 ft
<i>Flow Rate:</i>		<i>Clear/Cloudy:</i>	CLEAR
<i>Specific Capacity:</i>		<i>Final Well Status:</i>	Water Supply
<i>Construction Method:</i>	Rotary (Air)	<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>		<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>		<i>Overburden/Bedrock:</i>	Overburden
<i>Water Type:</i>	FRESH	<i>Casing Material:</i>	Not stated

--- Details ---

<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	12 ft
<i>Material Colour:</i>	SAND, COARSE GRAVEL	<i>Material:</i>	12 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	30 ft
<i>Material Colour:</i>	CLAY	<i>Material:</i>	18 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	45 ft
<i>Material Colour:</i>	SAND, FINE SAND	<i>Material:</i>	15 ft

Site:

ON

Database:
WWIS

<i>Well ID:</i>	5723596	<i>Lot:</i>	025
<i>Concession:</i>		<i>Concession Name:</i>	
<i>County:</i>	SIMCOE	<i>Municipality:</i>	INNISFIL TOWNSHIP
<i>Easting Nad83:</i>		<i>Northing Nad83:</i>	
<i>Zone:</i>	17	<i>Utm Reliability:</i>	unknown UTM
<i>Primary Water Use:</i>	Domestic	<i>Construction Date:</i>	18-JUL-88

<i>Sec. Water Use:</i>		<i>Date:</i>	
<i>Pump Rate:</i>	10 GPM	<i>Well Depth:</i>	188 ft
		<i>Static Water</i>	3 ft
<i>Flow Rate:</i>		<i>Level:</i>	
<i>Specific Capacity:</i>		<i>Clear/Cloudy:</i>	CLEAR
		<i>Final Well</i>	Water Supply
<i>Construction Method:</i>	Cable Tool	<i>Status:</i>	
<i>Elevation (m):</i>		<i>Flowing (y/n):</i>	N
		<i>Elevation</i>	
<i>Depth to Bedrock:</i>	185	<i>Reliability:</i>	
		<i>Overburden/Bedrock:</i>	Bedrock
<i>Water Type:</i>	FRESH	<i>Casing</i>	FRESH
		<i>Material:</i>	

--- Details ---

<i>Thickness:</i>		<i>Original Depth:</i>	1 ft
<i>Material Colour:</i>	TOPSOIL	<i>Material:</i>	1 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	9 ft
<i>Material Colour:</i>	CLAY, SAND	<i>Material:</i>	8 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	185 ft
<i>Material Colour:</i>	CLAY, SAND, BOULDERS	<i>Material:</i>	176 ft
+			
<i>Thickness:</i>		<i>Original Depth:</i>	188 ft
<i>Material Colour:</i>	SANDSTONE, COARSE SAND	<i>Material:</i>	3 ft

Site:
ON

Database:
WWIS

<i>Well ID:</i>	5724081	<i>Lot:</i>	025
<i>Concession:</i>		<i>Concession</i>	
		<i>Name:</i>	
<i>County:</i>	SIMCOE	<i>Municipality:</i>	INNISFIL TOWNSHIP
<i>Easting Nad83:</i>		<i>Northing</i>	
		<i>Nad83:</i>	
<i>Zone:</i>	17	<i>Utm Reliability:</i>	unknown UTM
<i>Primary Water Use:</i>	Domestic	<i>Construction</i>	24-AUG-88
		<i>Date:</i>	
<i>Sec. Water Use:</i>		<i>Well Depth:</i>	260 ft
<i>Pump Rate:</i>	5 GPM	<i>Static Water</i>	5 ft
		<i>Level:</i>	
<i>Flow Rate:</i>		<i>Clear/Cloudy:</i>	CLEAR
<i>Specific Capacity:</i>		<i>Final Well</i>	Water Supply
		<i>Status:</i>	
<i>Construction Method:</i>	Rotary (Convent.)	<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>		<i>Elevation</i>	
		<i>Reliability:</i>	
<i>Depth to Bedrock:</i>	254	<i>Overburden/Bedrock:</i>	Bedrock
		<i>Casing</i>	FRESH
<i>Water Type:</i>	FRESH	<i>Material:</i>	

--- Details ---

<i>Thickness:</i>	GREY	<i>Original Depth:</i>	201 ft
<i>Material Colour:</i>	CLAY	<i>Material:</i>	201 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	260 ft
<i>Material Colour:</i>	LIMESTONE	<i>Material:</i>	6 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	208 ft
<i>Material Colour:</i>	SAND, GRAVEL, CLAY	<i>Material:</i>	7 ft

+
Thickness: GREY Original Depth: 254 ft
Material Colour: CLAY Material: 46 ft

Site:
ON

Database:
WWIS

Well ID: 5733892 Lot: 002
Concession: Concession
County: SIMCOE Name:
Easting Nad83: Municipality: INNISFIL TOWNSHIP
Northing
Zone: 17 Nad83:
Primary Water Use: Domestic Utm Reliability: unknown UTM
Construction Date: 01-JUL-98
Well Depth: 70 ft
Static Water Level: 12 ft
Flow Rate: Clear/Cloudy: CLEAR
Specific Capacity: Final Well Water Supply
Status:
Construction Method: Air Percussion Flowing (y/n): N
Elevation (m): Elevation
Reliability:
Depth to Bedrock: Overburden/Bedrock: Overburden
Water Type: FRESH Casing Material: FRESH

--- Details ---

Thickness: BROWN Original Depth: 18 ft
Material Colour: SAND, STONES Material: 18 ft
+
Thickness: GREY Original Depth: 60 ft
Material Colour: CLAY Material: 42 ft
+
Thickness: GREY Original Depth: 70 ft
Material Colour: SAND Material: 10 ft

Site:
ON

Database:
WWIS

Well ID: 5733943 Lot: 019
Concession: Concession
County: SIMCOE Name:
Easting Nad83: Municipality: INNISFIL TOWNSHIP
Northing
Zone: 17 Nad83:
Primary Water Use: Domestic Utm Reliability: unknown UTM
Construction Date: 14-JAN-98
Well Depth: 188 ft
Static Water Level: 70 ft
Flow Rate: Clear/Cloudy: CLEAR
Specific Capacity: Final Well Water Supply
Status:
Construction Method: Cable Tool Flowing (y/n): N
Elevation (m): Elevation
Reliability:
Depth to Bedrock: Overburden/Bedrock: Overburden

Water Type: FRESH Casing Material: FRESH

--- Details ---

Thickness:	BROWN	Original Depth:	188 ft
Material Colour:	SAND	Material:	10 ft
+			
Thickness:	BROWN	Original Depth:	25 ft
Material Colour:	SAND, CLAY	Material:	25 ft
+			
Thickness:	GREY	Original Depth:	140 ft
Material Colour:	SAND, CLAY	Material:	115 ft
+			
Thickness:	GREY	Original Depth:	157 ft
Material Colour:	CLAY, SAND, SANDY	Material:	17 ft
+			
Thickness:	GREY	Original Depth:	178 ft
Material Colour:	SAND	Material:	21 ft

Site: ON **Database:** WWIS

Well ID:	5723879	Lot:	019
Concession:		Concession Name:	
County:	SIMCOE	Municipality:	INNISFIL TOWNSHIP
Easting Nad83:		Northing Nad83:	
Zone:	17	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	02-SEP-88
Sec. Water Use:		Well Depth:	174 ft
Pump Rate:	15 GPM	Static Water Level:	125 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)	Flowing (y/n):	N
Elevation (m):		Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	FRESH	Casing Material:	FRESH

--- Details ---

Thickness:		Original Depth:	72 ft
Material Colour:	SILT	Material:	8 ft
+			
Thickness:	BLACK	Original Depth:	1 ft
Material Colour:	TOPSOIL	Material:	1 ft
+			
Thickness:	GREY	Original Depth:	155 ft
Material Colour:	CLAY, HARD	Material:	83 ft
+			
Thickness:	GREY	Original Depth:	174 ft
Material Colour:	SAND, GRAVEL, LOOSE	Material:	19 ft
+			
Thickness:	GREY	Original Depth:	64 ft
Material Colour:	CLAY, GRAVEL	Material:	54 ft
+			
Thickness:	BROWN	Original Depth:	4 ft
Material Colour:	SAND	Material:	3 ft

+
Thickness: BROWN Original Depth: 10 ft
Material Colour: SAND, CLAY Material: 6 ft

Site:
ON

Database:
WWIS

Well ID: 5724078 Lot: 018
Concession: Concession
County: SIMCOE Name: Municipality: INNISFIL TOWNSHIP
Easting Nad83: Northing
Zone: 17 Nad83:
Primary Water Use: Domestic Utm Reliability: unknown UTM
Construction: 26-JUL-88
Date:
Sec. Water Use: Well Depth: 135 ft
Pump Rate: 25 GPM Static Water
Level: 12 ft
Flow Rate: Clear/Cloudy: CLOUDY
Specific Capacity: Final Well: Water Supply
Status:
Construction Method: Boring Flowing (y/n): N
Elevation (m): Elevation
Reliability:
Depth to Bedrock: Overburden/Bedrock: Overburden
Water Type: FRESH Casing: SALTY, SULPHUR
Material:

--- Details ---

Thickness: GREY Original Depth: 73 ft
Material Colour: FINE SAND Material: 1 ft
+
Thickness: GREY Original Depth: 72 ft
Material Colour: CLAY Material: 52 ft
+
Thickness: BROWN Original Depth: 20 ft
Material Colour: CLAY Material: 12 ft
+
Thickness: BROWN Original Depth: 8 ft
Material Colour: SAND Material: 8 ft
+
Thickness: GREY Original Depth: 135 ft
Material Colour: CLAY Material: 62 ft

Site:
ON

Database:
WWIS

Well ID: 5730224 Lot: 015
Concession: Concession
County: SIMCOE Name: Municipality: INNISFIL TOWNSHIP
Easting Nad83: Northing
Zone: 17 Nad83:
Primary Water Use: Domestic Utm Reliability: unknown UTM
Construction: 07-AUG-93
Date:
Sec. Water Use: Well Depth: 246 ft
Pump Rate: 4 GPM Static Water
Level: 5 ft
Flow Rate: Clear/Cloudy:
Specific Capacity: Final Well: Water Supply

<i>Construction Method:</i>	Cable Tool	<i>Status:</i>	
<i>Elevation (m):</i>		<i>Flowing (y/n):</i>	N
<i>Depth to Bedrock:</i>	0	<i>Elevation</i>	
<i>Water Type:</i>	FRESH	<i>Reliability:</i>	
		<i>Overburden/Bedrock:</i>	Mixed in a Layer
		<i>Casing</i>	FRESH
		<i>Material:</i>	

--- Details ---

<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	16 ft
<i>Material Colour:</i>	HARDPAN, ROCK, DENSE	<i>Material:</i>	16 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	137 ft
<i>Material Colour:</i>	HARDPAN, STONES, DENSE	<i>Material:</i>	121 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	200 ft
<i>Material Colour:</i>	SAND, SILT, FRACTURED	<i>Material:</i>	63 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	234 ft
<i>Material Colour:</i>	HARDPAN, BOULDERS, CLAY	<i>Material:</i>	34 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	246 ft
<i>Material Colour:</i>	LIMESTONE, SANDSTONE, CEMENTED	<i>Material:</i>	12 ft

Site: ON **Database:** WWIS

<i>Well ID:</i>	5721795	<i>Lot:</i>	014
<i>Concession:</i>		<i>Concession</i>	
<i>County:</i>	SIMCOE	<i>Name:</i>	
<i>Easting Nad83:</i>		<i>Municipality:</i>	INNISFIL TOWNSHIP
<i>Zone:</i>	17	<i>Northing</i>	
<i>Primary Water Use:</i>	Domestic	<i>Nad83:</i>	
<i>Sec. Water Use:</i>		<i>Utm Reliability:</i>	unknown UTM
<i>Pump Rate:</i>	5 GPM	<i>Construction</i>	14-JUN-87
<i>Flow Rate:</i>		<i>Date:</i>	
<i>Specific Capacity:</i>		<i>Well Depth:</i>	50 ft
<i>Construction Method:</i>	Boring	<i>Static Water</i>	28 ft
<i>Elevation (m):</i>		<i>Level:</i>	
<i>Depth to Bedrock:</i>		<i>Clear/Cloudy:</i>	CLEAR
<i>Water Type:</i>	FRESH	<i>Final Well</i>	Water Supply
		<i>Status:</i>	
		<i>Flowing (y/n):</i>	N
		<i>Elevation</i>	
		<i>Reliability:</i>	
		<i>Overburden/Bedrock:</i>	Overburden
		<i>Casing</i>	
		<i>Material:</i>	

--- Details ---

<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	30 ft
<i>Material Colour:</i>	SAND	<i>Material:</i>	30 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	32 ft
<i>Material Colour:</i>	COARSE SAND	<i>Material:</i>	2 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	50 ft
<i>Material Colour:</i>	CLAY	<i>Material:</i>	18 ft

Site: **Database:** WWIS

ON

<i>Well ID:</i>	5730220	<i>Lot:</i>	014
<i>Concession:</i>		<i>Concession Name:</i>	
<i>County:</i>	SIMCOE	<i>Municipality:</i>	INNISFIL TOWNSHIP
<i>Easting Nad83:</i>		<i>Northing Nad83:</i>	
<i>Zone:</i>	17	<i>Utm Reliability:</i>	unknown UTM
<i>Primary Water Use:</i>	Domestic	<i>Construction Date:</i>	28-AUG-93
<i>Sec. Water Use:</i>		<i>Well Depth:</i>	165 ft
<i>Pump Rate:</i>	7 GPM	<i>Static Water Level:</i>	6 ft
<i>Flow Rate:</i>		<i>Clear/Cloudy:</i>	CLEAR
<i>Specific Capacity:</i>		<i>Final Well Status:</i>	Water Supply
<i>Construction Method:</i>	Cable Tool	<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>		<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>		<i>Overburden/Bedrock:</i>	Overburden
<i>Water Type:</i>	FRESH	<i>Casing Material:</i>	

--- Details ---

<i>Thickness:</i>	GREY	<i>Original Depth:</i>	21 ft
<i>Material Colour:</i>	GRAVEL, BOULDERS, CEMENTED	<i>Material:</i>	4 ft
+			
<i>Thickness:</i>	BLUE	<i>Original Depth:</i>	92 ft
<i>Material Colour:</i>	CLAY, SAND, CEMENTED	<i>Material:</i>	71 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	93 ft
<i>Material Colour:</i>	GRAVEL, SOFT, CEMENTED	<i>Material:</i>	1 ft
+			
<i>Thickness:</i>	BLUE	<i>Original Depth:</i>	162 ft
<i>Material Colour:</i>	CLAY, GRAVEL, LAYERED	<i>Material:</i>	69 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	7 ft
<i>Material Colour:</i>	SAND, SILT, CEMENTED	<i>Material:</i>	7 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	17 ft
<i>Material Colour:</i>	CLAY, SAND, DENSE	<i>Material:</i>	10 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	165 ft
<i>Material Colour:</i>	GRAVEL, CLAY, LAYERED	<i>Material:</i>	3 ft

Site:**ON****Database:****WWIS**

<i>Well ID:</i>	5737931	<i>Lot:</i>	012
<i>Concession:</i>		<i>Concession Name:</i>	
<i>County:</i>	SIMCOE	<i>Municipality:</i>	INNISFIL TOWNSHIP
<i>Easting Nad83:</i>		<i>Northing Nad83:</i>	
<i>Zone:</i>	17	<i>Utm Reliability:</i>	unknown UTM
<i>Primary Water Use:</i>	Domestic	<i>Construction Date:</i>	30-JUN-03
<i>Sec. Water Use:</i>		<i>Well Depth:</i>	185 ft
<i>Pump Rate:</i>	8 GPM	<i>Static Water Level:</i>	92 ft
<i>Flow Rate:</i>		<i>Clear/Cloudy:</i>	CLEAR

<i>Specific Capacity:</i>		<i>Final Well Status:</i>	Water Supply
<i>Construction Method:</i>	Rotary (Convent.)	<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>		<i>Elevation</i>	
<i>Depth to Bedrock:</i>		<i>Reliability:</i>	
<i>Water Type:</i>	FRESH	<i>Overburden/Bedrock:</i>	Overburden
		<i>Casing Material:</i>	FRESH

--- Details ---

<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	67 ft
<i>Material Colour:</i>	SAND, SILT	<i>Material:</i>	67 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	120 ft
<i>Material Colour:</i>	SAND, CLAY, SOFT	<i>Material:</i>	53 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	132 ft
<i>Material Colour:</i>	SAND, GRAVEL, LOOSE	<i>Material:</i>	12 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	162 ft
<i>Material Colour:</i>	SAND, CLAY	<i>Material:</i>	30 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	185 ft
<i>Material Colour:</i>	SAND, CLEAN	<i>Material:</i>	23 ft

Site:
ON

Database:
WWIS

<i>Well ID:</i>	7132004	<i>Lot:</i>	005
<i>Concession:</i>	14	<i>Concession Name:</i>	CON
<i>County:</i>	SIMCOE	<i>Municipality:</i>	INNISFIL TOWNSHIP
<i>Easting Nad83:</i>	62498	<i>Northing Nad83:</i>	4419744
<i>Zone:</i>		<i>Utm Reliability:</i>	unknown UTM
<i>Primary Water Use:</i>	Domestic	<i>Construction Date:</i>	10-AUG-09
<i>Sec. Water Use:</i>		<i>Well Depth:</i>	325 ft
<i>Pump Rate:</i>	5 GPM	<i>Static Water Level:</i>	48 ft
<i>Flow Rate:</i>		<i>Clear/Cloudy:</i>	CLEAR
<i>Specific Capacity:</i>		<i>Final Well Status:</i>	Water Supply
<i>Construction Method:</i>	Cable Tool	<i>Flowing (y/n):</i>	
<i>Elevation (m):</i>		<i>Elevation</i>	
<i>Depth to Bedrock:</i>		<i>Reliability:</i>	
<i>Water Type:</i>	FRESH	<i>Overburden/Bedrock:</i>	
		<i>Casing Material:</i>	FRESH

--- Details ---

<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	65 ft
<i>Material Colour:</i>	CLAY	<i>Material:</i>	65 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	219 ft
<i>Material Colour:</i>	CLAY	<i>Material:</i>	154 ft
+			
<i>Thickness:</i>	GREY	<i>Original Depth:</i>	320 ft
<i>Material Colour:</i>	CLAY, STONES	<i>Material:</i>	101 ft
+			
<i>Thickness:</i>	BROWN	<i>Original Depth:</i>	325 ft

Material Colour: MEDIUM SAND

Material: 5 ft

Site:
ON

Database:
WWIS

Well ID: 5735990
Concession:

Lot: 012
Concession

County: SIMCOE
Easting Nad83:

Name:
Municipality: INNISFIL TOWNSHIP
Northing

Zone: 17
Primary Water Use:

Nad83:
Utm Reliability: unknown UTM
Construction: 23-MAR-01

Sec. Water Use:
Pump Rate:

Date:
Well Depth:
Static Water

Flow Rate:
Specific Capacity:

Level:
Clear/Cloudy:
Final Well

Construction Method: Not Known
Elevation (m):

Status:
Flowing (y/n):
Elevation

Depth to Bedrock:

Reliability:
Overburden/Bedrock: No formation data

Water Type:

Casing
Material:

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog 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 all abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

*Government Publication Date: Sept 2002**

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Aug 2012

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-Jan 2014

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

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of all 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: 2001-Jul 2014

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-Aug 2011

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**

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

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

Government Publication Date: 1948-Apr 2013

Chemical Register:Private [CHEM](#)

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

Government Publication Date: 1992, 1999-Jul 2014

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-Feb 2014

Certificates of Property Use:Provincial [CPU](#)

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

Government Publication Date: 1994-Oct 2014

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 MNM. 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-Jan 2014***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 31 2011-Oct 2014***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-Oct 2014***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 CofA's 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 31, 2011-Sep 2014***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](#)

EcoLog 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-Aug 2014

Environmental Issues Inventory System:

Federal [EIS](#)

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

*Government Publication Date: 1992-2001**

List of TSSA Expired Facilities:

Provincial [EXP](#)

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Current to May 2013

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

Government Publication Date: June 2000-Sep 2014

Fisheries & Oceans Fuel Tanks:

Federal [FOFT](#)

Fisheries & Oceans Canada maintains an inventory of all 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-Sept 2003

Fuel Storage Tank:

Provincial [FST](#)

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

Government Publication Date: 2010-May 2013

Fuel Storage Tank - Historic:

Provincial [FSTH](#)

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

*Government Publication Date: 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-Apr 2014

TSSA Historic Incidents:

Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

*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 all 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**

TSSA Incidents:

Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: June 2009-Apr 2013

Landfill Inventory Management Ontario:

Provincial LIMO

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

Government Publication Date: 2012

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 planimetric (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-Apr 2013

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: 1994-2012

National Defence & Canadian Forces Fuel Tanks:

Federal NDFT

The Department of National Defence 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 Defence & Canadian Forces Spills:

Federal NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

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

*Government Publication Date: 1988-2008**

National Pollutant Release Inventory:

Federal [NPRI](#)

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

Government Publication Date: 1993-2012

Oil and Gas Wells:

Private [OGW](#)

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-Sep 2014

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, well cap date, licence 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: 1800-2013

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

Orders:

Provincial [ORD](#)

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

Government Publication Date: 1994-Oct 2014

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

Parks Canada Fuel Storage Tanks:

Federal [PCFT](#)

Canadian Heritage maintains an inventory of all 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 Environment maintains a database of all manufacturers and vendors of registered pesticides.

Government Publication Date: 1988-Jun 2013

TSSA Pipeline Incidents:

Provincial [PINC](#)

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: June 2009-Mar 2012

Private and Retail Fuel Storage Tanks:

Provincial [PRT](#)

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

*Government Publication Date: 1989-1996**

Permit to Take Water:

Provincial [PTTW](#)

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

Government Publication Date: 1994-Oct 2014

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: 1986-2013

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 2014

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-Jul 2014

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Feb 2014

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-2011

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

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

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: 1970-Sep 2014

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: 1955-Mar 2014

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 were included as reference.

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