



ENGINEERING



LABORATORY



PHASE I ENVIRONMENTAL SITE ASSESSMENT



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PICKERING, ON**

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Project Name: Phase I Environmental Site Assessment
Project Address: 375 Kingston Road, Pickering, ON
Project Number: FE-P-21-11141
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GLOSSARY OF ACRONYMS

ACM	Asbestos-Containing Material
asl:	Above Sea Level
AST:	Aboveground Storage Tank
bgs:	Below Ground Surface
BTEX:	Benzene, Toluene, Ethylbenzene and Xylenes
CPC:	Contaminants of Potential Concern
CSA:	Canadian Standards Association
EC:	Electrical Conductivity
EPA:	Environmental Protection Act
ESA:	Environmental Site Assessment
FIP:	Fire Insurance Plan
MECP:	Ministry of the Environment, Conservation and Parks
MNRF:	Ministry of Natural Resources and Forestry
MOE:	Ministry of the Environment
MOL:	Ministry of Labour
NPRI:	National Pollutant Release Inventory
O. Reg.	Ontario Regulation
ODS:	Ozone Depleting Substance
OHSA:	Occupational Health and Safety Act
PAH:	Polycyclic Aromatic (Polyaromatic) Hydrocarbons
PCA:	Potentially Contaminating Activity
PCB:	Polychlorinated Biphenyls
pH:	potential of Hydrogen
PHC (F1-F4):	Petroleum Hydrocarbons (Fractions 1 to 4)
ppm:	Parts Per Million
RSC:	Record of Site Condition
SAR:	Sodium Adsorption Ratio
TSSA:	Technical Standards and Safety Authority
UFFI:	Urea Formaldehyde Foam Insulation
UST:	Underground Storage Tank
VOC:	Volatile Organic Compounds



1. EXECUTIVE SUMMARY

Fisher Environmental Ltd. (Fisher) was retained by Decade Capital to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 375 Kingston Road, Pickering, ON, herein referred to as the "Site".

The Site is located on the southeast corner of the intersection of Kingston Road and Rougemont Drive in Pickering. The Site is occupied by a commercial plaza. The remaining area is asphalt paved parking/loading area.

A review of the 1954 aerial photograph indicated that the Site was undeveloped. A review of the 1978 aerial photograph indicated that the Site was utilized as a gas station. The current plaza was constructed in 1988. Based on the ERIS report and Site observations, historic and current tenants include: Rouge Valley Dental Care, Organic Store, Laser Body, Bruno Signature, Vacuum, Energy/Martial/ Arts Academy, Fine Jewelers, Kumon, Excellent Diner, Metabolic Diet Clinic, Dry Cleaners, Canada Trust, Pickering Therapy Clinic and Backery & Flowers.

Based on the Eris Report, Atlantic Cleaners was located on the Site from approximately 1998 to present. Present and former activities at the Site may represent potential environmental concerns.

The findings of the current Phase I ESA have revealed evidence of potential contamination associated with the Site and other properties within phase I study area. Potential environmental concerns are listed and described in the following table:

TABLE 1: Potential Environmental Contamination that may affect the Site

Potential Environmental Contamination
<ol style="list-style-type: none">Presence of an on-site former fueling facility: Based on the available information, the gas station occupied the Site from approximately 1978 to 1988. Phase II ESA works to be conducted in the area.Presence of current Dry Cleaning and Laundry Services: Atlantic Cleaners was listed as a hazardous waste generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021. Phase II ESA works to be conducted in the vicinity of this unit.Hazardous waste generation off-Site, north-northeast of the Site: Based on the ERIS Report, hazardous waste generators, including solvents, from 1992 to 2021 are located directly northeast of the Site. Based on the anticipated regional groundwater flow direction (south/southwest) and the local stratigraphy, the presence of these operations may represent a source of contamination on and/or under the phase I property. Phase II ESA works should be conducted at the north, west and east portions of the Site.



Considering the recognized environmental conditions within the phase I study area, it is recommended that a Phase II ESA be conducted at the identified areas of potential environmental concern at the subject property, to determine the location and concentration of potential contaminants in the land or water on, in or under the Site.

It is recommended that the Site maintains its industrial/commercial/community use until the results of a Phase II ESA or a potential subsequent Site Remediation would indicate compliance of the Site with the current applicable MOE (currently MECP) Standards.



2. INTRODUCTION

2.1. Objectives

Fisher Environmental Ltd. (Fisher) conducted a Phase I Environmental Site Assessment (ESA) of the property located at 375 Kingston Road, Pickering, ON, herein referred to as the “Site”.

The purpose of the Phase I ESA was to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site, and to determine the need and provide the basis for carrying out any Phase II ESA, if required.

2.2. Regulatory Framework

The roles and powers of the MOE (currently MECP) when dealing with contaminated sites are outlined primarily in the EPA (R.S.O 1990). The MOE has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant. O. Reg. 153/04 (RSC – Part XV.1 of the EPA), provides roles and responsibilities to property owners and consultants to use when assessing the environmental condition of a property, when determining whether or not restoration is required, and in determining the kind of restoration needed to allow continued use or reuse of the site.

MOE has amended O. Reg. 153/04, and as such, many of the requirements for conducting Phase I and II ESA for the purpose of filing a RSC, as well as values stipulated within the MOE Site Condition Standards, have changed as of July 1, 2011.

2.3. Scope of Work

The Phase I ESA carried out by Fisher on the subject property was conducted in general accordance with the CSA Standard CAN/CSA-Z768-01, published in November 2001 and reaffirmed in 2016 by the CSA Group, and with O. Reg. 153/04 (RSC – Part XV.1 of the EPA).

A Phase I ESA is the systematic preliminary process by which an assessor seeks to determine whether a particular property is subject to actual or potential contamination. A Phase I ESA does not involve the investigative procedures of sampling, analyzing, and measuring, unless enhancements are agreed upon between the client and the assessor.

The principal components of this Phase I ESA consisted of the following:

1. A records review;
2. Site reconnaissance;



3. Interviews;
4. Identification of recognized environmental conditions at the Site;
5. Evaluation of collected information;
6. Preparation of a written report; and
7. Submission of the report to the Client (Decade Capital).

3. CURRENT SITE DESCRIPTION

3.1. Site Location

The Site is located on the southeast corner of the intersection of Kingston Road and Rougemount Drive in Pickering. The Site is occupied by a commercial plaza. The remaining area is asphalt paved parking/loading area. Please refer to Appendix A for Site Location Map.

3.2. Legal Description of the Site

A Legal Description was not available for review during this study.

3.3. On-site Structures and Property Characterization

The Site is occupied by a commercial plaza. The remaining area is asphalt paved parking/loading area.

TABLE 2: Summary of Property Description

Current Site Owner:	Ben Smuskowitz
Legal Description:	Not available
Municipal Address:	375 Kingston Road, Pickering
NAD 83 Datum for the centroid of the property:	17-650542-4852379
Property Area:	Not available
Utility Providers:	<ul style="list-style-type: none">• Water: Region of Durham• Storm & Sanitary Sewer: Region of Durham• Electricity: Lexicon Energy• Natural gas: Enbridge
Building Area:	Not available



Number of Levels:	Partially 2
Basement:	No
Year Built:	1988
General Construction:	Concrete block/brick, slab-on-grade concrete foundation.
Building Use:	Commercial

4. RECORDS REVIEW

The specific objectives of a records review are to obtain information on the current and past uses of, and activities at, or affecting the Site in order to determine if a recognized environmental condition exists at the Site and to interpret any recognized environmental condition at the Site. Additionally, a review of records that relate to neighbouring properties, determines if a recognized environmental condition exists at the Site and assists interpretation of any recognized environmental condition at the Site.

4.1. Documentation of Sources and Search Distances

The applicable search distance for records review included the Site, properties located, wholly or partly, within 250 m from the nearest point on a boundary of the Site (the “phase I study area”), and other neighbouring properties where activities considered to be potential sources of environmental contamination, were apparent.

4.1.1. Aerial Photographs

Aerial photographs from 1954, 1978, 1988 and 2002 were obtained from LGI Copy Service Canada Inc. and Google Maps. The photographs were examined stereoscopically to assess Site conditions.



TABLE 3: Description of Aerial Photographs

Year	Description	
	Site	Surrounding Area
1954	The Site was undeveloped	All surrounding properties were undeveloped.
1978	The Site was developed with a gas station.	Neighbouring properties were developed with commercial and industrial buildings.
1988	The Site was developed with the present-day commercial.	Neighbouring properties were developed with the present day commercial and industrial buildings.
2002	Similar to 1988.	Similar to 1988.

4.1.2. Fire Insurance Plans

FIP were originally created to provide insurance companies with detailed information so that they could assess insurance risks as a fire hazard. Due to COVID restrictions at the time of records review, no FIP was available for the Site or surrounding properties.

4.1.3. Municipal Property Use Directories for Phase I Study Area

A review of municipal directories was conducted in order to obtain a listing of previous occupants for the subject property and areas within 250 m surrounding the Site. This information is useful in determining the past and/or present uses and associated environmental risks in the phase I study area. Due to COVID restrictions at the time of records review, no municipal directories were available for the Site or surrounding properties. However, information provided by other sources are considered sufficient for the conclusions of this report.

4.1.4. Title Search and Assessment Rolls

A title or assessment roll search was not performed as part of this assessment.

4.1.5. Previous Environmental, Geological and Geotechnical Reports

No previous reports were available for review.

4.1.6. Company Records

No company records were available for review.



4.1.7. Environmental Source Information

Reasonable accessible information pertaining to the Site and other properties within the phase I study area have been searched, including an Environmental Risk Information Services (ERIS) Report that assists in the assessment and evaluation of environmental risks. Please refer to the ERIS Report attached in Appendix B. Significant findings, based on property location by address and distance from the Site, are provided below.

TABLE 4: Environmental Sources of Information

Property Location & Approx. Distance/ Direction from Site	Database Findings Pertaining to the Property
SITE	
375 Kingston Road – N/A	Atlantic Cleaners was listed as a Hazardous Waste Generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021.
SURROUNDING PROPERTIES	
395 Kingston Road – 68m/northeast	Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (2210, aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016.
345 Kingston Road- 176m/south-southwest	Dr. Hu and Dr. Liao DPC were registered as hazardous waste generators for photo processing wastes (264) and pathological wastes (312) from 2003 to 2021.
340 Kingston Road- 183m/west	Cango Petroleum Ltd. had a spill of petroleum product to basement and property in 1988; 190L of petroleum product was spilled to sewer system in 1992.
NATURAL HERITAGE INFORMATION	
<p>The MNRF Natural Heritage Areas online interface was utilized to provide natural heritage information. No area of natural significance is located within the phase I study area.</p> <p>Wellhead Protection areas – The Regional Municipality of Durham Map indicates no municipal potable water wells within or near the Phase I Study Area</p>	

4.1.8. Topographical, Geological and Hydrogeological Sources

Regional Topographical, Geological and Hydrogeological Conditions are presented in the following table:

TABLE 5: Topographical, Geological and Hydrogeological Sources



Topography and Drainage	
Source:	Toporama and Google Earth
Regional Conditions:	Grade elevation along Kingston Road slopes westwards from approximately 99m asl at the intersection with Rougemount Drive to approximately 86m asl at the intersection with Altona Road.
Site Conditions:	Site topography is generally flat, slightly sloping west, with the surrounding portions generally sloping towards southwest.
Surficial Geology	
Source:	Physiography of the South-Central Portion of Southern Ontario, Ontario Department of Mines and Northern Affairs, Map 2226, L.J. Chapman and D.F. Putnam, 1984.
Regional Stratigraphic Conditions:	Clay Plains
Site Conditions:	It is expected that subsurface soil conditions at the Site approach regional stratigraphic conditions.
Bedrock Geology	
Source:	Bedrock Topography of the Greater Toronto & Oak Ridges Moraine Areas, Southern Ontario. Open File 3419, Bedrock Geology, Fig. 6 (Sanford and Baer, 1981).
Regional Bedrock Conditions:	Upper Ordovician - Georgian Bay Formation, interbedded with limestone or siltstone.
Site Conditions:	It is expected that bedrock conditions underlying the Site approach regional stratigraphic conditions.
Hydrogeology	
Source:	Freeze and Cherry 1979 and Holtz and Kovacs 1981 and MOE Well Records
Regional Conditions:	The surficial deposits within the study area consist mainly of clay plains, and a typical range of hydraulic conductivity of 10^{-4} – 10^{-8} cm/sec.
Site Conditions:	It is expected that hydrogeological conditions underlying the Site approach regional conditions.
Nearest Open Water Body:	Rouge River is located west/southwest of the Site. Lake Ontario is located south of the Site.
Inferred Groundwater Flow Direction:	South/Southwest, based on regional topography.



Regional Topographical and Geological Maps that include the phase I study area are attached in Appendix A.

4.2. Other Available Records

No other records pertaining to the phase I study area were available for review.

5. SITE RECONNAISSANCE

A visit at the Site, and at remaining publicly accessible phase I study area, was conducted by Mr. David Fisher of Fisher Environmental Ltd. on March 30, 2021. Selected photographs taken at the phase I study area visit are included in Appendix A.

5.1. General

The objectives of the site reconnaissance are to determine if recognized environmental conditions exist on, in or under the Site, and to identify details of potential contaminants of concern, potential contaminant pathways and potential source areas of contamination on, in or under the Site.

5.1.1. Methodology

TABLE 6: Site Reconnaissance Methodology

Date and Time of Investigation:	March 30, 2021, 1:00 p.m.
Weather Conditions:	Sunny, -5°C
Duration of the Investigation:	2 hours
Operational Industrial or Commercial Facility:	Yes
Observation Methods:	Visual assessment and photographs of the Site's interior and exterior features, interview with owner
Name and Qualifications of Assessor:	David Fisher, P. Eng., President

5.1.2. Limitations

Fisher was permitted access to all areas of the Site. The roof was not accessed as it was not part of the scope of work for this investigation.



5.1.3. Current Property Use and Activities

The Site is occupied by a commercial plaza. Based on the Eris Report, Atlantic Cleaners was located on the Site from approximately 1998 to present. Present and former activities at the Site may represent potential environmental concerns.

5.1.4. Hazardous Materials Inventory

A description of hazardous materials and their storage present at the Site is presented below:

TABLE 7: Hazardous Materials Inventory

Hazardous Material	Storage Details	Location On-site
Solvents	20 L metal drum	Dry Cleaners

5.1.5. Fuels and Chemicals

No fuels storage was identified on-site at the time of our visit.

No chemicals or chemicals storage were identified on-site at the time of our visit.

5.1.6. Waste Generation and Storage

No waste materials, other than domestic waste, are generated at the Site.

5.1.7. Unidentified Substances

No unidentified substances were noted on-site at the time of our visit.

5.1.8. Air Discharges and Odours

No sources of air emissions that are suspected to result in residual contamination to the property were identified on the Site. Furthermore, no strong, pungent, or unusual odours were identified during the Site visit.

5.1.9. Potable Water Supply

Properties within the phase I study area rely on municipal water obtained from surface water bodies, as a source of drinking water. No water wells used for potable, domestic or livestock use were found in the MOE Water Well Information.



5.1.10. Designated Substances and Other Special Attention Items

The OHSA, R.S.O. 1990 defines a toxic substance as a chemical, biological or physical agent whose presence or use in the workplace may endanger the health and safety of a worker. The parts of the Act that deals with toxic substances are intended to:

- 1) ensure that worker exposure to toxic substances is controlled;
- 2) ensure that toxic substances in the workplace are clearly identified and that workers receive enough information about them to be able to handle them safely; and,
- 3) provide the general public with access to information about toxic substances used by industry in their communities.

The Act allows a toxic substance to be “designated”, and its use in the workplace to be either prohibited or strictly controlled. Designation is reserved for substances that are particularly hazardous. All accessible spaces within the building were visually inspected for the potential presence of Designated Substances and Other Special Attention Items of concern, and the following findings were noted:

TABLE 9: Designated Substances and Other Special Attention Items

Suspect Designated Substance or Other Special Attention Items	Matrix/Source	Present On-Site	Location On-Site	Matrix/Source Condition
Friable ACMs	Pipe elbow insulation	No	Not Applicable	Not Applicable
Non-friable ACMs	Vinyl floor tiles	Yes	Dry Cleaners	poor
PCBs	Fluorescent light ballasts	No	Not Applicable	Not Applicable
Lead-Based Materials	Interior paint	No	Not Applicable	Not Applicable
UFFI	Wall insulation	No	Not Applicable	Not Applicable
ODSs	Air conditioning equipment	No	Not Applicable	Not Applicable
Mould	Interior walls and ceilings	No	Not Applicable	Not Applicable
Radon Gas	Uranium rich Black shale and/or granite bedrock	No	Not Applicable	Not Applicable
Noise and Vibration	Traffic or Machinery	No	Not Applicable	Not Applicable



The assessment of the Site for potential presence of hazardous building materials was based on the age of the building(s) and components, and a non-intrusive visual investigation of the Site. No sampling of materials was conducted.

5.2. Interior Observations

5.2.1. Interior of Building and Structures

The building is currently utilized by a commercial plaza (14 units). The building materials include floor coverings of vinyl and ceramic tiles, laminate, walls consist of drywall, and ceilings consist of drywall and ceiling tiles.

5.2.2. Heating and Cooling

The building is provided with heating by natural gas-fired furnace units. Select areas are provided with cooling by wall mounted air conditioning units.

5.2.3. Stains

No evidence of surface oil staining was noted at the Site.

5.2.4. Drains, Sumps and Oil/Water Separators

The drainage systems are reportedly connected to the sanitary sewer system. No sumps and oil/water separators were observed at the Site.

5.2.5. Hydraulic Equipment

No hydraulic equipment related to building systems and/or on-site operations was identified.

5.3. Exterior Observations

5.3.1. Exterior of Building and Structures

A partial two-storey concrete block and brick building is located at the Site. The area surrounding the building's footprints was asphalt-paved.

5.3.2. Wells, Pits, Lagoons, Watercourses, Ditches or Standing Water

No evidence of wells, pits, lagoons, watercourses, ditches or standing water was identified on the Site.



5.3.3. Sewage and Waste Water Disposal

No wastewater discharges, other than domestic wastewater, were identified to be produced on the Site at the time of the visit. Domestic wastewater is reportedly discharged into the municipal sanitary sewer system running under Kingston Road to the west.

5.3.4. Stained Materials, Stressed Vegetation and Fill Materials

No stressed vegetation, stained materials and fill materials were observed.

5.3.5. Adjoining Properties Observation and Information

Environmentally significant findings associated with the current and/or historic uses, as observed at the time of Site visit and revealed during the records review, of properties within 250m surrounding the Site, are provided in the following table.

TABLE 10: Current and Historical Use of Properties Within 250 m Surrounding the Site

Address and Distance/ Direction from Site	Environmentally Significant Findings
395 Kingston Road – 68m/northeast	<p>Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (221), aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016.</p> <p>Based on the groundwater flow direction (southwest) and the local stratigraphy, the presence of this operation may represent a source of contamination on and/or under the Site.</p>
345 Kingston Road- 176m/south-southwest	<p>Dr. Hu and Dr. Liao DPC were registered as hazardous waste generators for photo processing wastes (264) and pathological wastes (312) from 2003 to 2021.</p> <p>Based on the anticipated groundwater flow direction (southwest) and the local stratigraphy, the presence of these operations is unlikely to represent a source of contamination on and/or under the Site.</p>
340 Kingston Road- 183m/west	<p>Cango Petroleum Ltd. had a spill of petroleum product to basement and property in 1988; 190L of petroleum product was spilled to sewer system in 1992.</p> <p>Based on the anticipated groundwater flow direction (southwest) and the local stratigraphy, the presence of these operations is unlikely to represent a source of contamination on and/or under the Site.</p>



6. INTERVIEWS

Interviews with persons relevant to the objectives of the Phase I ESA are conducted to obtain information determining if a recognized environmental condition exists at the Site, and to identify details of potentially contaminating activities or potential pathways in, on or under the Site.

6.1. Methodology

Fisher's Standard Questionnaire was used to conduct interviews with the property buyer. Interviews were conducted in person, during the Site visit.

6.2. Limitations

All interview participants answered the asked questions to the best of their knowledge.

6.3. Interview Participants

- a) Property Buyer: Mike Siskind, Decade Capital

7. RECOGNIZED ENVIRONMENTAL CONDITIONS AT THE SITE

The term "recognized environmental condition" means the presence or likely presence of any hazardous substance on a property under conditions that indicate an existing release, past release, or a material threat of a release of a hazardous substance into structures on the property or into the ground, groundwater, or surface water of the property.

7.1. Subject Property Past and Present Occupants and Uses Contributing to Recognized Environmental Conditions which are or may be present on the Site

Identification of past and/or present occupants and uses, and any potentially contaminating activities within the subject property that may be contributing to recognized environmental conditions on the property is presented below:

TABLE 11: Past and Present Occupants and Activities Contributing to Recognized Environmental Conditions at Site



		Potentially Contaminating Activities	Recognized Environmental Conditions on the Subject Property
Past Occupants and Uses at Subject Property	Undeveloped prior to late 1960s	Not identified	None
	Gas Station 1978 to 1988	Hazardous Waste Generators	Potential presence of Metals, PHC (F1-F4) and VOC
Present Occupants and Uses at Subject Property	Commercial Plaza Atlantic Cleaners was listed as a hazardous waste generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021. Commercial from 1988 to present	Solvents	Potential presence of VOC

7.2. Past and Present Uses within a 250 m Area Surrounding the Subject Property, Contributing to Recognized Environmental Conditions at the Site

Identification of past and/or present uses and any potentially contaminating activities within a 250 m area surrounding the subject property, which may be contributing to recognized environmental conditions at the Site, is presented below:

TABLE 10: Past & Present Activities Contributing to Recognized Environmental Conditions within a 250 m Area Surrounding the Subject Property

Properties within a 250 m area surrounding the subject Site	Past and Present Uses	Potentially Contaminating Activities	Recognized Environmental Conditions on Subject Property
395 Kingston Road – 68m/northeast	Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (221), aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016.	Generation of hazardous waste and a waste disposal site.	Potential presence of PHC (F1-F4), Metals and VOC.



8. CONCLUSIONS AND RECOMMENDATIONS

The Phase I ESA has revealed evidence of potential contamination associated with the Site and other properties within phase I study area. The environmental concerns are listed and described in the following table:

TABLE 12: Potential Contamination Associated with the Site and Other Properties within Phase I Study Area

Areas of Potential Environmental Concern	Potentially Impacted Media	Potential Contaminants of Concern	Comments	Relative Degree of Environmental Risk and Recommendations
SUBJECT PROPERTY				
The gas station was occupied the Site. from approximately 1978 to 1988.	Air, soil and groundwater	Metals, PHC (F1-F4), VOC	The on-site fueling facility operated from approximately 1978 to 1988.	Moderate Phase II ESA works could be conducted in the area.
Atlantic Cleaners was listed as a hazardous waste generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021.	Air, soil and groundwater	Metals, PHC (F1-F4), VOC	Dry Cleaning facility is operated on-site from 1998 to present.	Moderate Phase II ESA works could be conducted in vicinity of this unit
Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (221), aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016.	Air, soil and groundwater	Metals, PHC (F1-F4), VOC	This property is located approximately 68m northeast of the Site.	Moderate Phase II ESA works could be conducted



Considering the recognized environmental conditions within the phase I study area, it is recommended that a Phase II ESA be conducted at the identified areas of potential environmental concern at the subject property, to determine the location and concentration of potential contaminants in the land or water on, in or under the Site.

It is recommended that the Site maintains its industrial/commercial/community use until the results of a Phase II ESA or a potential subsequent Site Remediation would indicate compliance of the Site with the current applicable MOE (currently MECP) Standards.



9. LIMITATIONS

This report was prepared for use by Decade Capital, and is based on the work as described in the Scope of Work. The conclusions presented in this report reflect existing Site conditions within the scope of this assignment.

As conducted, the current investigation may lack information that are specific requirements for the purpose of filling a Record of Site Condition (RSC). Should a RSC be required, then complementary investigations should be undertaken under the RSC filing process.

There is no warranty, expressed or implied, by Fisher Environmental Ltd. that this environmental assessment has identified all potential sources of contaminants or contaminants at the Site or adjacent properties, or that the Site is free from any and all contamination from past or current practices other than that noted, nor that all issues of environmental compliance have been addressed.

Some information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to consult alternative sources of information, in certain cases Fisher Environmental Ltd. has been required to assume that the information provided is accurate. We accept no responsibility for any deficiency, misstatements or inaccuracies contained in this report as a result of omissions, misinterpretations or fraudulent acts of the persons contacted.

No investigation method can eliminate the possibility of obtaining partially imprecise or incomplete information; it can only reduce the possibility to an acceptable level. Professional judgment was exercised in gathering and analyzing the information obtained and the formulation of the conclusions and recommendations. Like all professional persons rendering advice, we do not act as absolute insurers of the conclusions reached, but commit ourselves to care and competence in reaching those conclusions. No warranty, whether expressed or implied, is included or intended in this report.

The scope of services performed may not be appropriate for the purposes of other users. This report should not be used in contexts other than pertaining to the evaluation of the property at the current time. Written authorization must be obtained from Fisher Environmental Ltd. prior to use by any other parties, or any future use of this document or its findings, conclusions, or recommendations represented herein. Any use that a third party makes of this report, or any reliance on or decisions made on the basis of it, are the responsibility of the third parties. Fisher Environmental Ltd. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.



10. QUALIFICATIONS OF THE ASSESSOR

As a Qualified Person who conducts and supervises Phase I ESAs, Mr. David Fisher, president of Fisher Environmental Ltd., is a senior Managerial and Environmental Engineering Specialist with over 30 years of progressive, innovative experience in the Petrochemical and Environmental Engineering Industry. Mr. Fisher is responsible for the development and management of a progressive environmental consulting engineering company specializing in environmental site assessments and remediation, geotechnical and hydrogeological investigations, tank removals, PCB waste treatment, land reclamation, recycling, hazardous waste disposal, and associated laboratory analytical practices.

Fisher Environmental Ltd. has been established as a team of engineers and consultants since 1989, and continues to develop a strong, wide client base. The company is staffed with personnel holding graduate or postgraduate qualifications at the Toronto headquarters, as well as specialist associates offering a broad range of expertise and knowledge in environmental consulting. With a background in the petroleum industry, extensive experience has been gained in the prevention and cleanup of contamination in air, water and soil.



11. REFERENCES

- Canadian Standards Association (CSA) Standard CAN/CSA-Z768-01 Phase I Environmental Site Assessment (published in November 2001, reaffirmed in 2016);
- Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the EPA);
- Occupational Health and Safety Act (OHSA), R.S.O. 1990, Ministry of Labour;
- LGI Copy Service Canada Inc.;
- Toronto Reference Library;
- National Pollutant Release Inventory information maintained by Environment Canada;
- Ontario Inventory of PCB Storage Sites, October 2004;
- Inventory of Coal Gasification Plant Waste Sites in Ontario, MOE, April 1987;
- Ontario Regulation 347 and MECP Hazardous Waste Information Network (HWIN);
- Waste Disposal Site – MOE Historical Inventory, June 1991;
- Ontario Environmental Site Registry;
- Region of Durham WHPA Map;
- MNRF Natural Heritage Areas and Ontario Conservation Authorities;
- Toporama;
- Google Earth;
- Physiography of the South-Central Portion of Southern Ontario, Ontario Department of Mines and Northern Affairs, Map 2226, L.J. Chapman and D.F. Putnam, 1984;
- Bedrock Topography of the Greater Toronto & Oak Ridges Moraine Areas, Southern Ontario. Open File 3419, Bedrock Geology, Fig. 6 (Sanford and Baer, 1981).; and
- Environmental Risk Information Services (ERIS) Report, dated April 16, 2021.

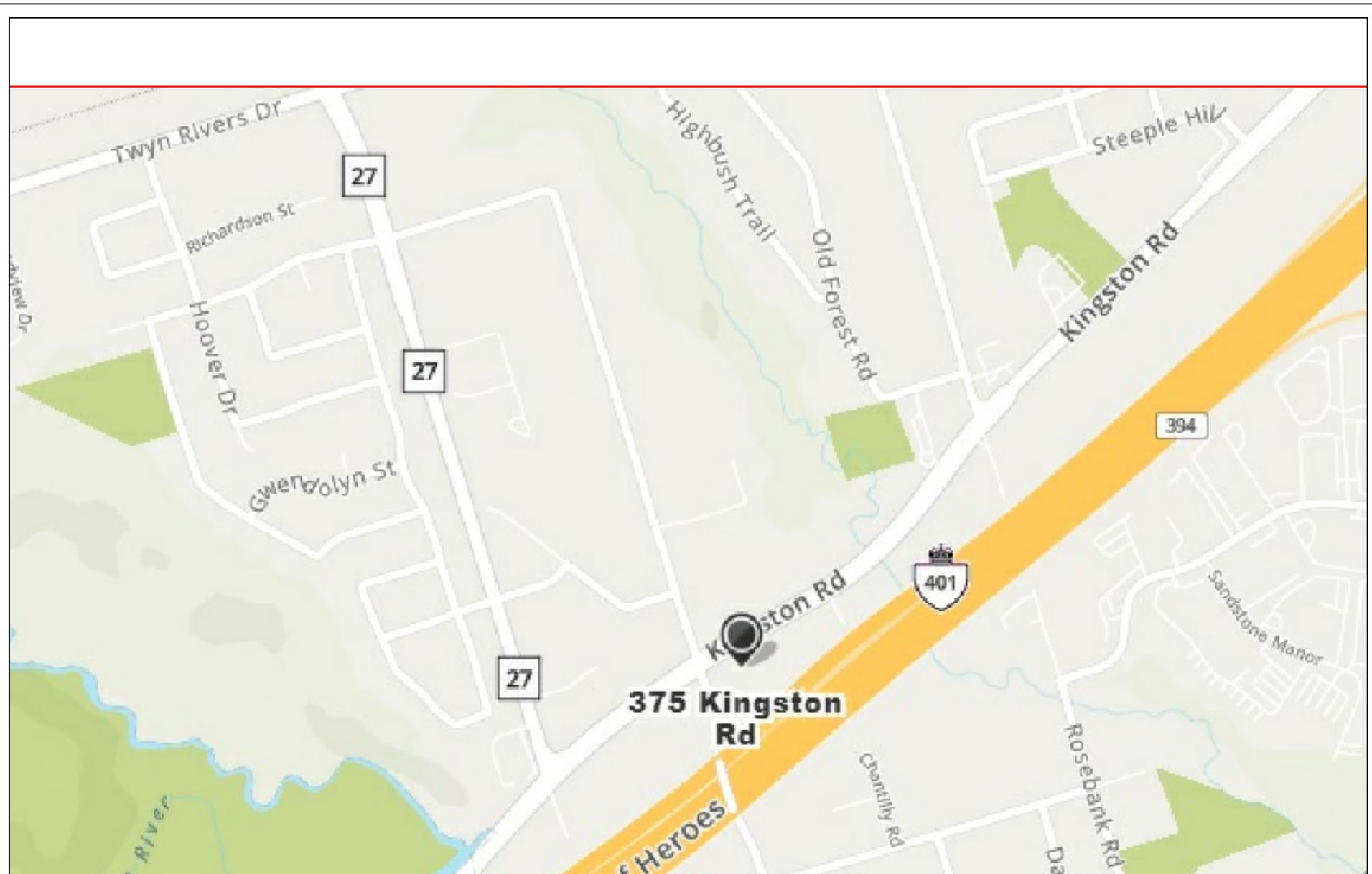


**APPENDIX A – SITE LOCATION MAP, GEOLOGICAL MAP, AERIAL
& SITE PHOTOGRAPHS**



F i s h e r E n v i r o n m e n t a l L t d .

Project No. FE-P 21-11141, March 30, 2021



400 Esna Park Dr., #15
Markham, Ontario
L3P 3K2



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

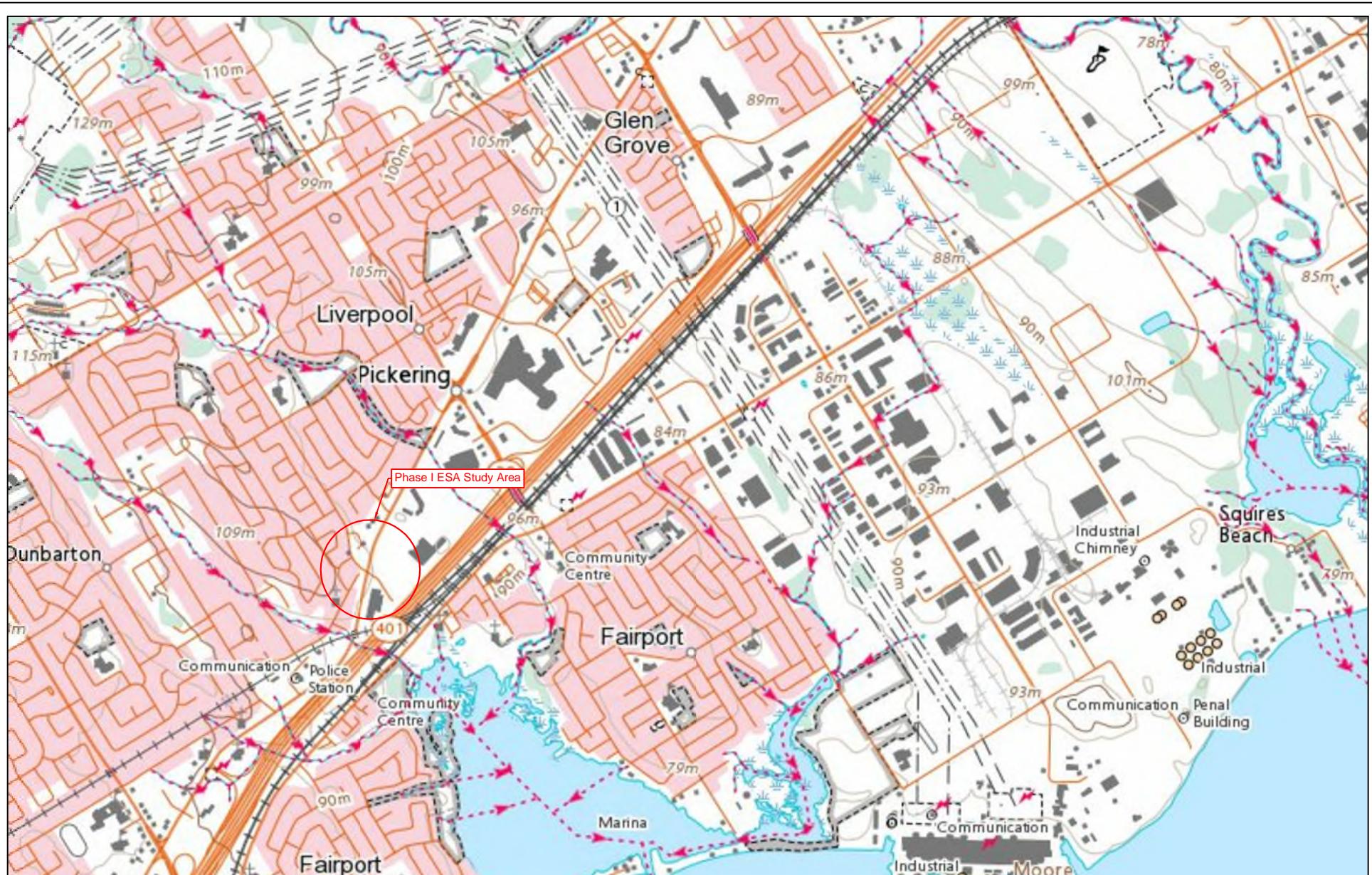
PROJECT NO.

DATE

May, 2021

NTS

FIGURE 1:



LEGEND

Water Flow Direction

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road,
Pickering, ON

PROJECT NO.

FE-P 21-11141

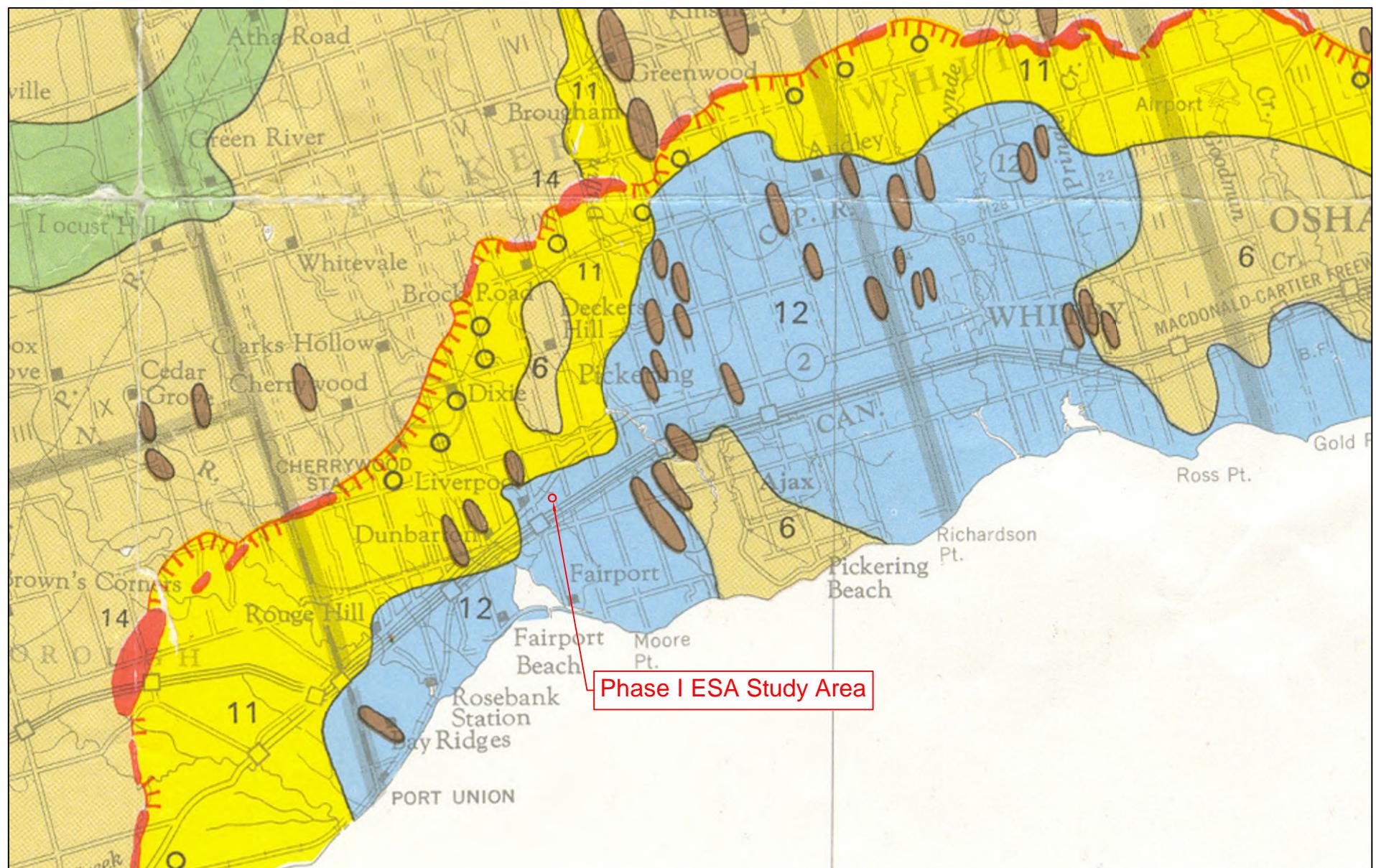
DATE

May, 2021

SCALE

NTS

FIGURE 2:
Topographical Map



400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2

Tel: 905 475-7755
Fax: 905 475-7718



NORTH

LEGEND
12 Clay plains

PROJECT NAME AND ADDRESS

Phase I ESA

750 Kingston Road Road
Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May 2021

SCALE

NTS

FIGURE 3:
Surficial Geological
Map



400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2

Tel: 905 475-7755
Fax: 905 475-7718



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road,
Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May 2021

SCALE

NTS

FIGURE 6:

Aerial Photograph
1954



400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2

Tel: 905 475-7755
Fax: 905 475-7718



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road,
Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May 2021

SCALE

NTS

FIGURE 7:

Aerial Photograph
1978



400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2

Tel: 905 475-7755
Fax: 905 475-7718



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road
Pickering, ON

PROJECT NO.
FE-P 21-11141

DATE
May 2021

SCALE
NTS

FIGURE 8:
Aerial Photograph
1988



Photo 1: 375 Kingston Road, Pickering, ON. Front View.



Photo 2: Atlantic Cleaner. Front View.



Photo 3: Dry Cleaners. View of Floor.



Photo 4: Chemicals Storage Area.



Photo 5: Dry Cleaners. Inside View.

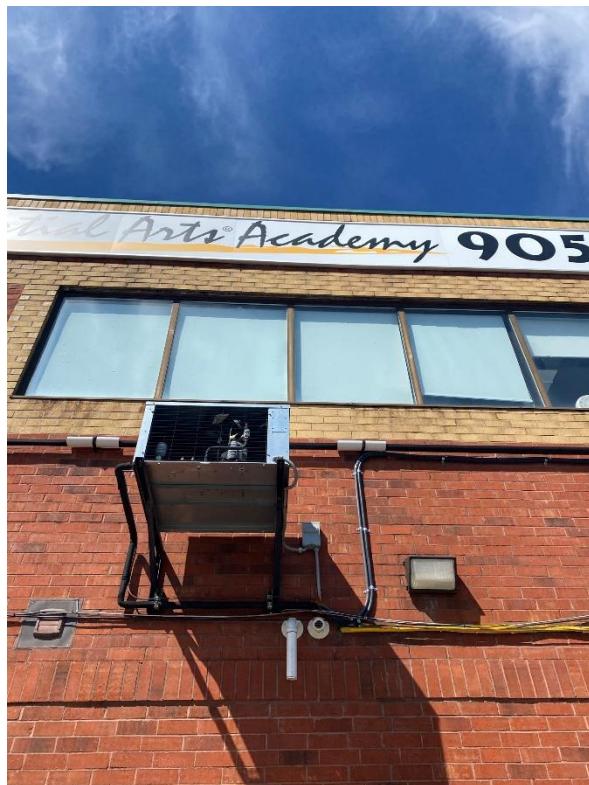


Photo 6: Wall-mounted air-condition unit.



Photo 7: East neighbouring property. Allison Auto Wreckers.



Photo 8: TD Canada Trust.



Photo 9: TD Canada Trust. Inside View



Photo 10: Pickering Therapy Clinic.

APPENDIX B – ERIS REPORT



F i s h e r E n v i r o n m e n t a l L t d .

Project No. FE-P 21-11141, March 30, 2021



DATABASE REPORT

Project Property: *PHIESA
375 Kingston Road
Pickering ON L1V 1A3*

Project No:

Report Type: *Standard Report*

Order No: *21041300500*

Requested by: *Fisher Environmental Ltd.*

Date Completed: *April 16, 2021*

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Executive Summary

Property Information:

Project Property:

PHIESA
375 Kingston Road Pickering ON L1V 1A3

Project No:**Coordinates:**

Latitude: 43.8091603
Longitude: -79.1283049
UTM Northing: 4,852,379.56
UTM Easting: 650,542.80
UTM Zone: 17T

Elevation:

328 FT
99.85 M

Order Information:

Order No: 21041300500
Date Requested: April 13, 2021
Requested by: Fisher Environmental Ltd.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	2	2
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	2	2
BORE	Borehole	Y	0	19	19
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	1	0	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	1	1
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	6	6
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	22	19	41
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	6	6
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	4	4
SPL	<i>Ontario Spills</i>	Y	0	8	8
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	1	1
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	18	18

Total: 23 102 125

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	HARWOOD RENT-ALL (PICKERING) LTD	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	35
1	GEN	HARWOOD RENT-ALL (PICKERING) LTD 20-359	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	35
1	GEN	ATLANTIS CLEANERS 02-345	375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	35
1	GEN	ATLANTIS CLEANERS	375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-/0.0	0.00	37
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	37

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	<u>37</u>
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON	-/0.0	0.00	<u>37</u>
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	<u>38</u>
<u>1</u>	GEN	Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	<u>38</u>
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	<u>38</u>
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	<u>38</u>
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	<u>39</u>
<u>1</u>	GEN	Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	<u>39</u>
<u>1</u>	CDRY	Atlantis Cleaners	375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	<u>39</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	<u>40</u>
<u>1</u>	GEN	Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	<u>40</u>
<u>1</u>	GEN	Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	<u>40</u>
<u>1</u>	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	<u>40</u>
<u>1</u>	GEN	AC PARK CLEANERS LTD.	375 KINGSTON ROAD, unit 9 PICKERING ON L1V 1A3	-/0.0	0.00	<u>41</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	ANDR	Rosebank junkyard 1965	Pickering ON L1V 1A3	ESE/25.8	0.00	41
<u>3</u>	BORE		ON	SE/55.2	0.00	42
<u>4</u>	BORE		ON	SSE/62.0	0.00	42
<u>5</u>	AUWR	ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE/68.0	-0.22	43
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	43
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	43
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	44
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	44
<u>5</u>	AUWR	ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE/68.0	-0.22	45
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON	NE/68.0	-0.22	45
<u>5</u>	WDS	ALLISON GREENWOOD AUTO WRECKERS LIMITED	395 KINGSTON RD PICKERING ON L1V 1A3	NE/68.0	-0.22	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	46
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	46
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	47
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	47
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	47
<u>5</u>	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	47
<u>6</u>	ANDR	Rosebank junkyard 1980	Pickering ON L1V 1A3	ENE/75.4	0.00	48
<u>7</u>	SPL	Durham Region Transit	401 Kingston Rd Pickering ON	NE/89.3	0.00	48
<u>8</u>	BORE		ON	SW/91.0	0.56	49
<u>9</u>	BORE		ON	E/100.5	0.00	50
<u>10</u>	BORE		ON	SSW/108.0	0.00	50
<u>11</u>	BORE		ON	SSW/122.3	0.00	51
<u>12</u>	BORE		ON	SSW/132.2	0.00	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	BORE		ON	SE/132.5	0.00	53
14	BORE		ON	SSW/136.5	0.00	54
15	EHS		401 Kingston Road Pickering ON L1V 1A3	NE/137.0	-0.17	54
16	BORE		ON	ENE/139.6	0.00	55
17	SPL		364 kingston Rd; 356 Kingston Rd Pickering; Pickering ON	WNW/139.8	3.71	55
18	SPL	1158560 Ontario Limited	376 Kingston Road Pickering ON L1V 6K4	NNW/144.7	-0.47	56
19	BORE		ON	SSW/145.0	0.00	56
20	WWIS		4 EVELYN AVE PICKERING ON <i>Well ID: 7168011</i>	ENE/145.7	0.00	57
21	EHS		364 Kingston Rd Pickering ON L1V1A2	WNW/149.3	4.21	59
22	WWIS		4 EVELYN AVE PICKERING ON <i>Well ID: 7168010</i>	ENE/153.0	0.00	59
23	WWIS		4 EVELYN AVE PICKERING ON <i>Well ID: 7168012</i>	ENE/154.9	-0.21	61
24	ECA	The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW/156.4	4.66	63
24	ECA	The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW/156.4	4.66	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	ECA	The Regional Municipality of Durham	Pickering ON L1N 1C4	WNW/156.4	4.66	<u>63</u>
<u>25</u>	EHS		346 KINGSTON ROAD PICKERING ON L1V 1A2	W/160.4	5.16	<u>63</u>
<u>26</u>	SPL	UNKNOWN	ON 401 EASTBOUND NEAR ROUGEMOUNT EXIT PICKERING TOWN ON	SSW/161.5	0.00	<u>64</u>
<u>26</u>	SPL	MOTOR VEHICLE	HWY #401 EASTBOUND/ROUGEMONT DRIVE. MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON	SSW/161.5	0.00	<u>64</u>
<u>27</u>	RSC	GRAND COMMUNITIES (PICKERING) CORPORATION	356 KINGSTON ROAD, PICKERING, ON L1V 1A2 Pickering ON	W/162.8	5.61	<u>65</u>
<u>28</u>	WWIS		ON <i>Well ID: 7222395</i>	W/164.9	5.16	<u>66</u>
<u>29</u>	WWIS		346 KINGSTON ROAD PICKERING ON <i>Well ID: 7046643</i>	W/168.1	5.62	<u>67</u>
<u>30</u>	WWIS		4 EVELYN AVE PICKERING ON <i>Well ID: 7162828</i>	ENE/169.0	-0.20	<u>70</u>
<u>31</u>	WWIS		345 KINGSTON D Pickering ON <i>Well ID: 7166743</i>	W/169.1	4.51	<u>73</u>
<u>32</u>	SCT	HURST COMMUNICATION GROUP	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW/176.1	3.31	<u>76</u>
<u>32</u>	SCT	HURST COMMUNICATIONS GROUP INC	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW/176.1	3.31	<u>76</u>
<u>32</u>	SCT	IBS Solutions Inc.	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW/176.1	3.31	<u>76</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	SCT	IBS Canada	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW/176.1	3.31	76
32	GEN	Simcoe Engineering Limited	345 Kingston Road Pickering ON L1V 1A1	WSW/176.1	3.31	77
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	77
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	77
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	78
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	78
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	78
33	WWIS		lot 32 con 3 ON <i>Well ID: 4601919</i>	WNW/176.6	5.62	78
34	WWIS		4 EVELYN AVE PICKERING ON <i>Well ID: 7162829</i>	ENE/177.0	-0.63	82
35	WWIS		4 EVELYN AVE PICKERING ON <i>Well ID: 7162827</i>	ENE/181.0	-0.64	85
36	WWIS		345 KINGSTON RD Pickering ON <i>Well ID: 7166744</i>	WSW/182.5	5.05	88
37	SPL	CANGO PETROLEUMS LTD.	340 KINGSTON ROAD, ROUGEMOUNT AT HWY 2 SERVICE STATION DURHAM R.M. ON	W/183.3	5.88	90
37	SPL	CANGO PETROLEUMS LTD.	340 KINGSTON RD. SERVICE STATION PICKERING TOWN ON L1V 1A2	W/183.3	5.88	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	PRT	MAXIGAS	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	91
<u>37</u>	PRT		340 KINGSTON RD. PICKERING ON	W/183.3	5.88	92
<u>37</u>	RST	UNIQUE GAS LTD	340 KINGSTON RD PICKERING ON L1V1A2	W/183.3	5.88	92
<u>37</u>	RST	PETRO LINK	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	92
<u>37</u>	SPL	ECONO EXPRESS GAS STATION	ECONO EXPRESS GAS STN. 340 KINGSTON RD. 340 KINGSTON RD. PICKERING TOWN ON L1V 1A2	W/183.3	5.88	92
<u>37</u>	RST	PICKERING PETRO	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	93
<u>37</u>	RST	PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	93
<u>37</u>	FSTH	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	93
<u>37</u>	FSTH	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	94
<u>37</u>	DTNK	FPP CENTRAL LTD #T15	340 KINGSTON RD PICKERING ON	W/183.3	5.88	94
<u>37</u>	GEN	First Image Towing	340 Kingston Rd Pickering ON L1V 1A2	W/183.3	5.88	94
<u>37</u>	FST	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W/183.3	5.88	95
<u>37</u>	FST	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W/183.3	5.88	95

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	FST	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W/183.3	5.88	<u>96</u>
<u>37</u>	RST	PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V1A2	W/183.3	5.88	<u>96</u>
<u>37</u>	RST	PETRO QUEEN LTD	340 KINGSTON RD PICKERING ON L1V1A2	W/183.3	5.88	<u>96</u>
<u>37</u>	FST		340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	<u>97</u>
<u>37</u>	EHS		340 Kingston Road Pickering ON L1V 1A2	W/183.3	5.88	<u>97</u>
<u>37</u>	EHS		340 Kingston Road Pickering ON L1V 1A2	W/183.3	5.88	<u>97</u>
<u>38</u>	WWIS		346 -364 KINGSTON RD PICKERING ON <i>Well ID: 7162888</i>	W/183.5	5.95	<u>97</u>
<u>39</u>	BORE		ON	S/183.8	0.00	<u>101</u>
<u>40</u>	BORE		ON	S/184.3	0.00	<u>101</u>
<u>41</u>	WWIS		300 KINGSTON RD ON <i>Well ID: 7242878</i>	W/186.8	5.89	<u>103</u>
<u>42</u>	BORE		ON	SW/187.8	0.00	<u>106</u>
<u>43</u>	BORE		ON	S/200.7	0.00	<u>107</u>
<u>44</u>	WWIS		340 KINGSTON RD PICKERING ON	W/203.6	6.04	<u>108</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
Well ID: 7044722						
45	WWIS		FRONTIER COURT ON	SSE/203.9	1.20	110
Well ID: 7338107						
46	WWIS		lot 31 con 3 ON	NNE/205.1	-2.72	111
Well ID: 4601915						
47	WWIS		ON	SSE/206.0	1.05	113
Well ID: 7286158						
48	BORE		ON	S/211.5	0.12	114
49	INC		1216 CHANTILLY DRIVE, PICKERING ON L1W 4A8	ESE/216.0	1.10	115
50	BORE		ON	S/221.8	0.16	115
51	EHS		Frontier Court Pickering ON	SE/224.4	1.80	117
52	BORE		ON	S/234.7	0.92	117
53	BORE		ON	SW/237.0	0.00	118
54	WWIS		lot 28 con 3 ON	S/243.4	1.48	119
Well ID: 1912262						
55	EBR	Mesa's Gates Centre Pharmacy Limited	300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING ON	W/249.8	7.61	121
55	CA	Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON	W/249.8	7.61	121
55	ECA	Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON L1V 6Z9	W/249.8	7.61	121

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
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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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Rosebank junkyard 1965	Pickering ON L1V 1A3	ESE	25.77	2
Rosebank junkyard 1980	Pickering ON L1V 1A3	ENE	75.40	6

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Dec 31, 2020 has found that there are 2 AUWR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE	68.04	5
ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE	68.04	5

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 19 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	55.17	3
	ON	SSE	61.98	4

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SW	91.00	<u>8</u>
	ON	E	100.48	<u>9</u>
	ON	SSW	107.96	<u>10</u>
	ON	SSW	122.32	<u>11</u>
	ON	SSW	132.17	<u>12</u>
	ON	SE	132.53	<u>13</u>
	ON	SSW	136.45	<u>14</u>
	ON	ENE	139.62	<u>16</u>
	ON	SSW	145.04	<u>19</u>
	ON	S	183.84	<u>39</u>
	ON	S	184.31	<u>40</u>
	ON	SW	187.83	<u>42</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	S	200.74	43
	ON	S	211.52	48
	ON	S	221.79	50
	ON	S	234.67	52
	ON	SW	237.04	53

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON	W	249.78	55

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2018 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Atlantis Cleaners	375 Kingston Rd Pickering ON L1V1A3	-	0.00	1

DTNK - Delisted Fuel Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FPP CENTRAL LTD #T15	340 KINGSTON RD PICKERING ON	W	183.27	37

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 28, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mesa's Gates Centre Pharmacy Limited	300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING ON	W	249.78	55

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2021 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW	156.37	24
The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW	156.37	24
The Regional Municipality of Durham	Pickering ON L1N 1C4	WNW	156.37	24
Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON L1V 6Z9	W	249.78	55

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	364 Kingston Rd Pickering ON L1V1A2	WNW	149.28	21
	346 KINGSTON ROAD PICKERING ON L1V 1A2	W	160.38	25
	340 Kingston Road Pickering ON L1V 1A2	W	183.27	37
	340 Kingston Road Pickering ON L1V 1A2	W	183.27	37
	Frontier Court Pickering ON	SE	224.36	51

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	401 Kingston Road Pickering ON L1V 1A3	NE	137.04	15

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W	183.27	37
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W	183.27	37
	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W	183.27	37

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 41 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AC PARK CLEANERS LTD.	375 KINGSTON ROAD, unit 9 PICKERING ON L1V 1A3	-	0.00	1
HARWOOD RENT-ALL (PICKERING) LTD	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1
HARWOOD RENT-ALL (PICKERING) LTD 20-359	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS 02-345	375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ATLANTIS CLEANERS	375 KINGSTON ROAD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
Simcoe Engineering Limited	345 Kingston Road Pickering ON L1V 1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
First Image Towing	340 Kingston Rd Pickering ON L1V 1A2	W	183.27	37

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5

Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
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Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
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INC - Fuel Oil Spills and Leaks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1216 CHANTILLY DRIVE, PICKERING ON L1W 4A8	ESE	215.96	49

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	340 KINGSTON RD. PICKERING ON	W	183.27	37
MAXIGAS	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GRAND COMMUNITIES (PICKERING) CORPORATION	356 KINGSTON ROAD, PICKERING, ON L1V 1A2 Pickering ON	W	162.76	27

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 6 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PETRO LINK	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37
PETRO QUEEN LTD	340 KINGSTON RD PICKERING ON L1V1A2	W	183.27	37
PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37
PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V1A2	W	183.27	37
UNIQUE GAS LTD	340 KINGSTON RD PICKERING ON L1V1A2	W	183.27	37
PICKERING PETRO	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HURST COMMUNICATION GROUP	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW	176.10	32
IBS Canada	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW	176.10	32
IBS Solutions Inc.	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW	176.10	32
HURST COMMUNICATIONS GROUP INC	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW	176.10	32

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 8 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Durham Region Transit	401 Kingston Rd Pickering ON	NE	89.32	7
	364 Kingston Rd; 356 Kingston Rd Pickering; Pickering ON	WNW	139.79	17
MOTOR VEHICLE	HWY #401 EASTBOUND/ROUGEMONT DRIVE. MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON	SSW	161.53	26
UNKNOWN	ON 401 EASTBOUND NEAR ROUGEMOUNT EXIT PICKERING TOWN ON	SSW	161.53	26
ECONO EXPRESS GAS STATION	ECONO EXPRESS GAS STN. 340 KINGSTON RD. 340 KINGSTON RD. PICKERING TOWN ON L1V 1A2	W	183.27	37
CANGO PETROLEUMS LTD.	340 KINGSTON RD. SERVICE STATION PICKERING TOWN ON L1V 1A2	W	183.27	37
CANGO PETROLEUMS LTD.	340 KINGSTON ROAD, ROUGEMOUNT AT HWY 2 SERVICE STATION DURHAM R.M. ON	W	183.27	37

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1158560 Ontario Limited	376 Kingston Road Pickering ON L1V 6K4	NNW	144.65	18

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-Feb 28, 2021 has found that there are 1 WDS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALLISON GREENWOOD AUTO WRECKERS LIMITED	395 KINGSTON RD PICKERING ON L1V 1A3	NE	68.04	5

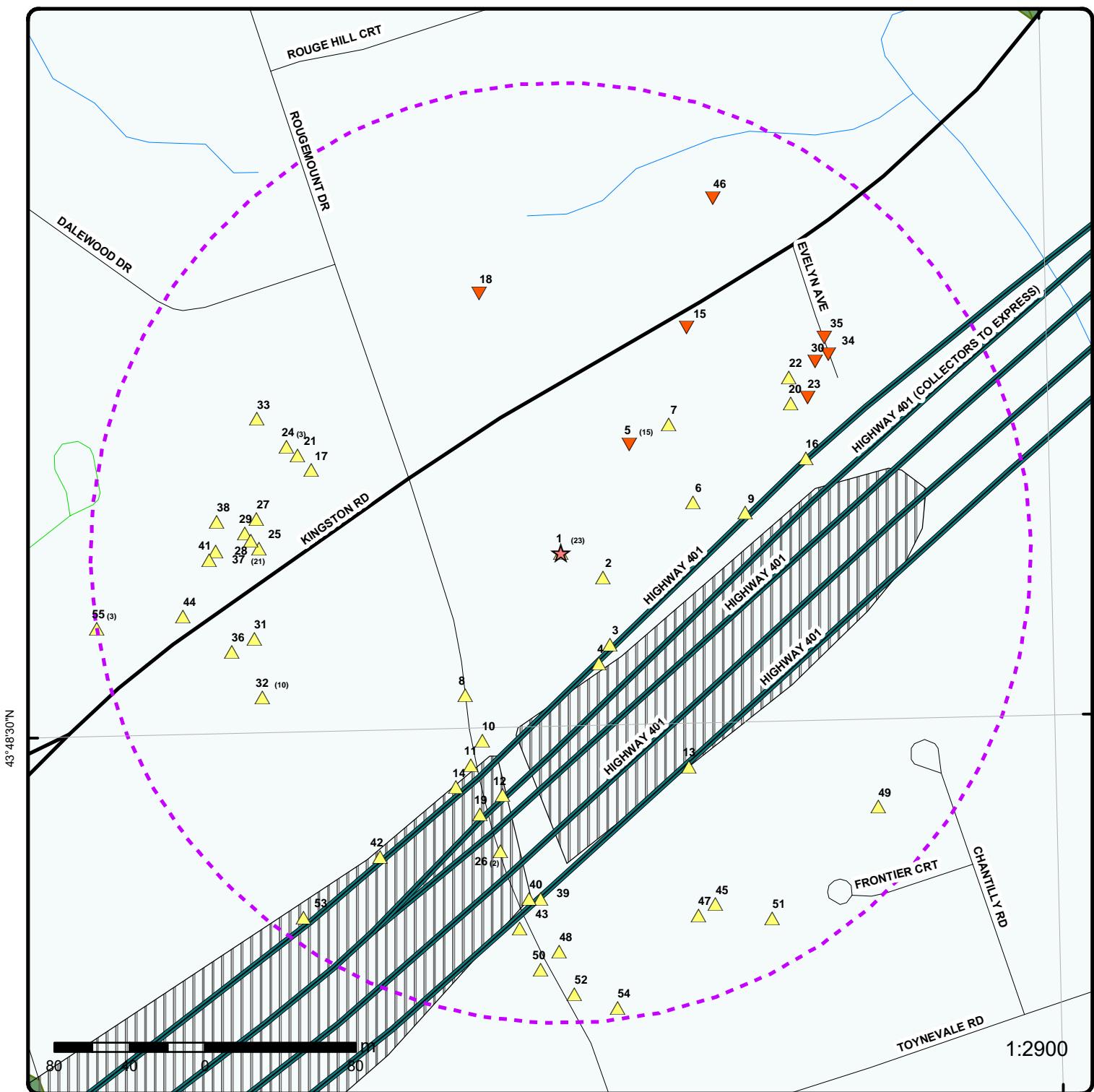
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of the project property.

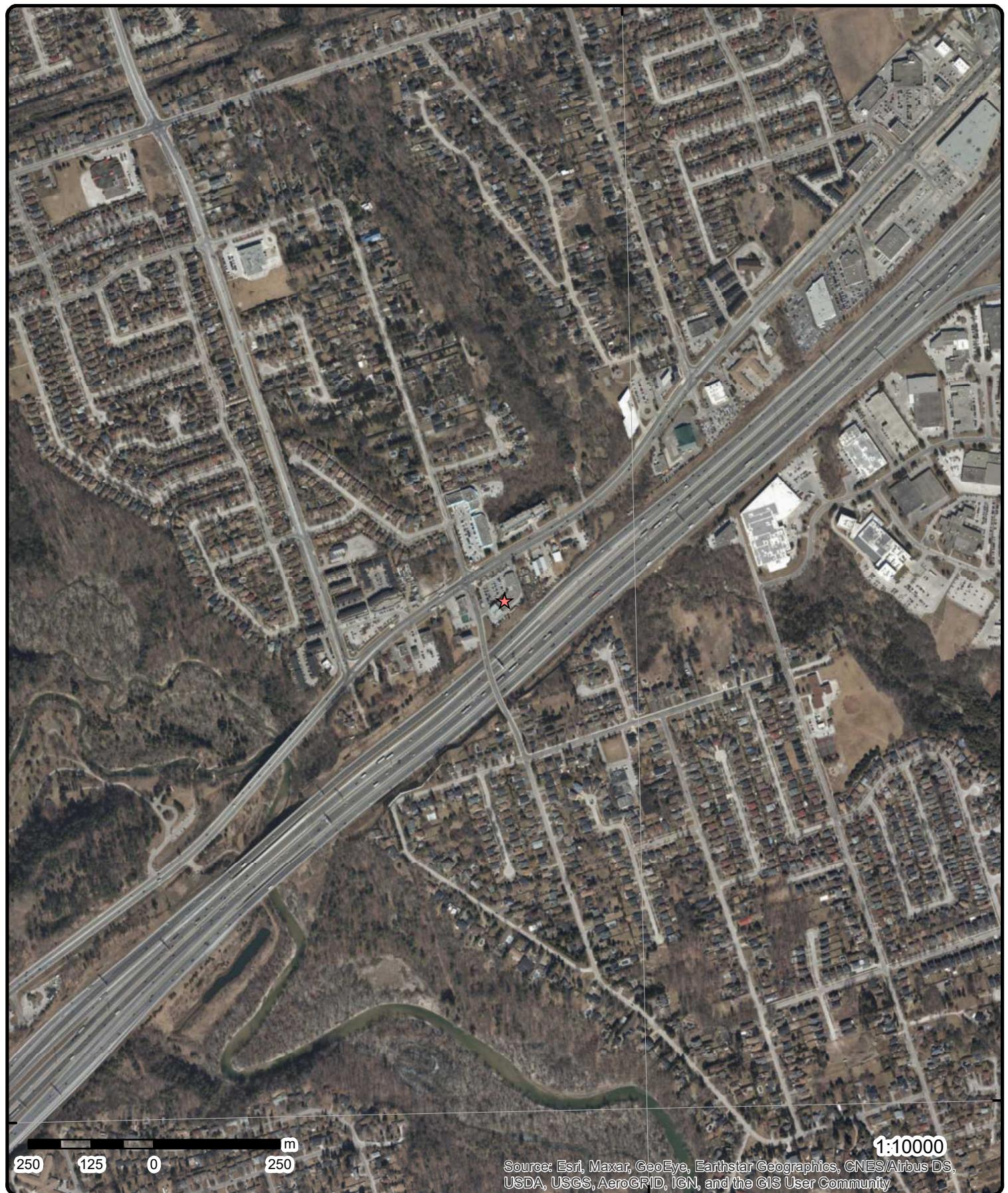
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4 EVELYN AVE PICKERING ON	ENE	145.75	20
	<i>Well ID: 7168011</i>			
	4 EVELYN AVE PICKERING ON	ENE	153.03	22
	<i>Well ID: 7168010</i>			
	ON	W	164.93	28
	<i>Well ID: 7222395</i>			
	346 KINGSTON ROAD PICKERING ON	W	168.13	29
	<i>Well ID: 7046643</i>			
	345 KINGSTON D Pickering ON	W	169.06	31
	<i>Well ID: 7166743</i>			
	lot 32 con 3 ON	WNW	176.60	33
	<i>Well ID: 4601919</i>			
	345 KINGSTON RD Pickering ON	WSW	182.54	36
	<i>Well ID: 7166744</i>			
	346 -364 KINGSTON RD PICKERING ON	W	183.54	38
	<i>Well ID: 7162888</i>			
	300 KINGSTON RD ON	W	186.84	41
	<i>Well ID: 7242878</i>			

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	340 KINGSTON RD PICKERING ON	W	203.59	44
	<i>Well ID: 7044722</i>			
	FRONTIER COURT ON	SSE	203.87	45
	<i>Well ID: 7338107</i>			
	ON	SSE	206.01	47
	<i>Well ID: 7286158</i>			
	lot 28 con 3 ON	S	243.44	54
	<i>Well ID: 1912262</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4 EVELYN AVE PICKERING ON	ENE	154.95	23
	<i>Well ID: 7168012</i>			
	4 EVELYN AVE PICKERING ON	ENE	169.02	30
	<i>Well ID: 7162828</i>			
	4 EVELYN AVE PICKERING ON	ENE	177.02	34
	<i>Well ID: 7162829</i>			
	4 EVELYN AVE PICKERING ON	ENE	180.97	35
	<i>Well ID: 7162827</i>			
	lot 31 con 3 ON	NNE	205.11	46
	<i>Well ID: 4601915</i>			



79°7'30"W



Aerial Year: 2018

Order Number: 21041300500

Address: 375 Kingston Road, Pickering, ON

Source: ESRI World Imagery

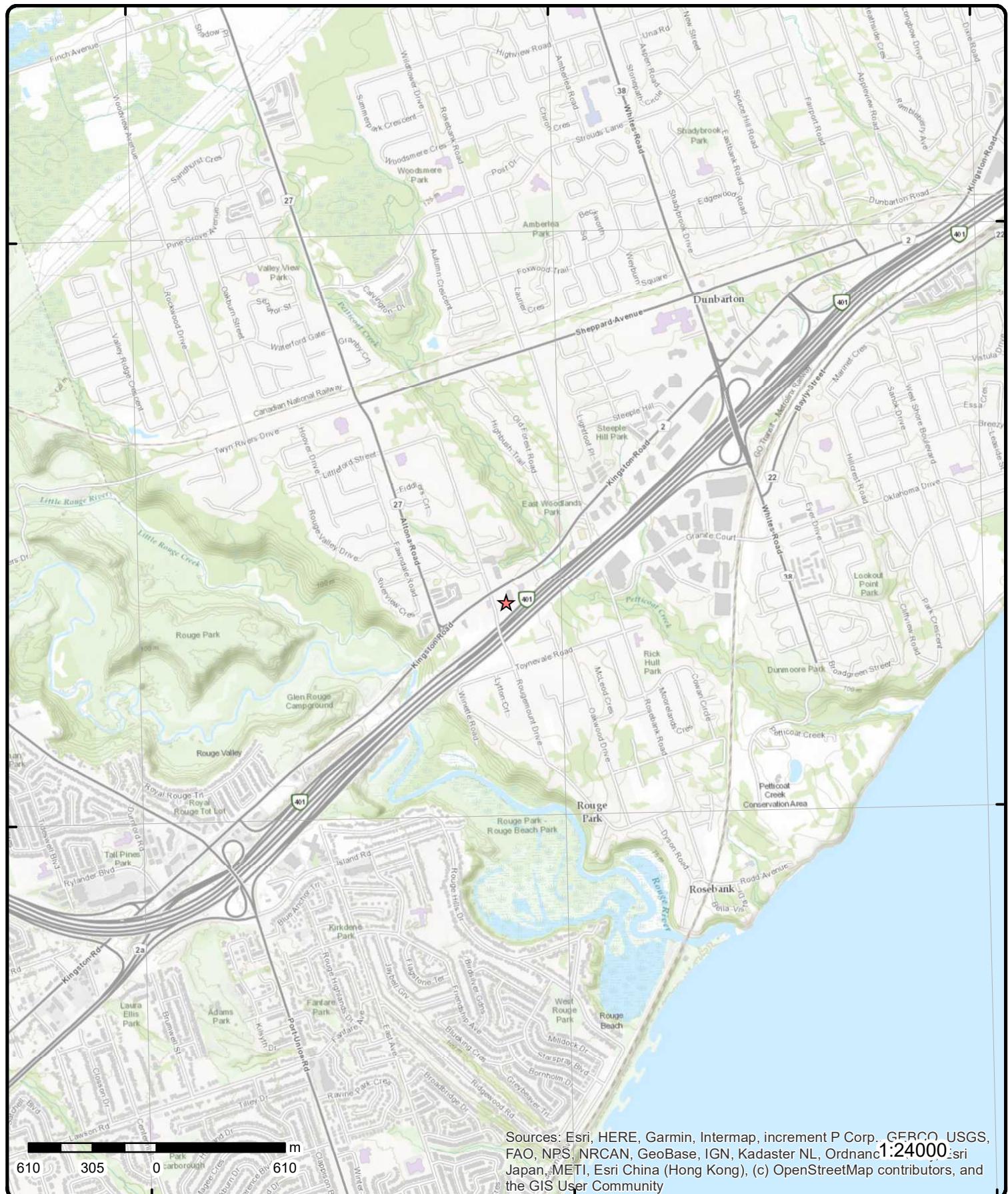
ERIS

© ERIS Information Limited Partnership

79°9'W

79°7'30"W

79°6'W



Topographic Map

Address: 375 Kingston Road, ON

Source: ESRI World Topographic Map

Order Number: 21041300500



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 23	-/0.0	99.8 / 0.00	HARWOOD RENT-ALL (PICKERING) LTD UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
				Generator No: ON0703001 Status: Approval Years: 89,90 Contam. Facility: MHSW Facility: SIC Code: 9911 SIC Description: IND. MACH. RENTAL	
				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES	
1	2 of 23	-/0.0	99.8 / 0.00	HARWOOD RENT-ALL (PICKERING) LTD 20-359 UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
				Generator No: ON0703001 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 9911 SIC Description: IND. MACH. RENTAL	
				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES	
1	3 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 02-345 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
				Generator No: ON1296000 Status: Approval Years: 92,93,94,95,96,97 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER	
				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:			POWER LAUND./CLEANERS		
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
1	5 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:			POWER LAUND./CLEANERS		
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
1	6 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
1	7 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
1	8 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
1	9 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:	ON7282203			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
1	10 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:	ON7282203			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)				
1	11 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON	GEN
Generator No:	ON7282203			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
<u>1</u>	12 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON7282203 2016 No No 812320 DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
<u>1</u>	13 of 23	-/0.0	99.8 / 0.00	Lynas Riettie Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5940901 2016 No No 621210 OFFICES OF DENTISTS			PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
<u>1</u>	14 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON7282203 2015 No No 812320 DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
<u>1</u>	15 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON7282203			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	812320				
SIC Description:				DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)	

Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

1	16 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
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Generator No:	ON7282203	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2018	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	241 H
Waste Class Desc:	Halogenated solvents and residues

1	17 of 23	-/0.0	99.8 / 0.00	Lynas Riettie Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
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Generator No:	ON5940901	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2018	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes

1	18 of 23	-/0.0	99.8 / 0.00	Atlantis Cleaners 375 Kingston Rd Pickering ON L1V1A3	CDRY
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Legal Name of Company:

Waste Quantity by Year

Reporting Year:	2018
Quantity of PERC (kg):	0
Total Waste Water (kg):	0
Total Waste Water (L):	100
Total Residue (kg):	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Residue (L):	100				
Total Mix (kg):	0				
Total Mix (L):	0				
Request for Confidentiality:	No				
Reason for Confidentiality:					
<u>1</u>	19 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:	ON7282203			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	241 H				
Waste Class Desc:	Halogenated solvents and residues				
<u>1</u>	20 of 23	-/0.0	99.8 / 0.00	Lynas Riettie Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
Generator No:	ON5940901			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
<u>1</u>	21 of 23	-/0.0	99.8 / 0.00	Lynas Riettie Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
Generator No:	ON5940901			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jan 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
<u>1</u>	22 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON7282203 Registered As of Jan 2021			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 H Halogenated solvents and residues				
<u>1</u>	23 of 23	-/0.0	99.8 / 0.00	AC PARK CLEANERS LTD. 375 KINGSTON ROAD, unit 9 PICKERING ON L1V 1A3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON3993372 Registered As of Jan 2021			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 L Halogenated solvents and residues				
Waste Class: Waste Class Desc:	211 L Aromatic solvents and residues				
<u>2</u>	1 of 1	ESE/25.8	99.8 / 0.00	Rosebank junkyard 1965 Pickering ON L1V 1A3	ANDR
Legal Description: Location Description: Municipality: Current Municipality: RM: Facility: Date Active: Date Begun: Date Complete: Area (Ha): Landfill Type: Group Name: Operated By: Serial: NTS: Diameter (m):	Pickering Con 1 Lot 18 N pt N of 401, S of Highway 2 [Kingston Rd] Pickering Town Pickering Town Durham Region Auto Junkyard 1965-69 0.2655 Allison Auto Wreckers JY DUR6 1965 30M14 40				
<u>Historical Summary:</u>					
Rosebank junkyard 1965 NTS 1:25,000 Map Ed 3 Junkyard marked 1965 Air Photos Sheet# 194 Junkyard marked [CTA: 1965 Air Photos]					
Waste Type: UTM X Nad 27: UTM Y Nad 27: UTM Zone:	650552.5 4852144.99 17				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	1 of 1	SE/55.2	99.8 / 0.00		
				ON	
Borehole ID:	866949			Inclin FLG:	No
OGF ID:	215582222			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	20-MAR-1994			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808718
Total Depth m:	8.1			Longitude DD:	-79.127993
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650569
Drill Method:	Solid stem auger			Northing:	4852331
Orig Ground Elev m:	108			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:		RANGE 3			
Location D:		Foundation Investigation Report for Retaining Walls, Hwy. 2 to Fairport Road, Highway 401, Central Region. The proposed retaining walls are to be located along proposed Highway 401 westbound and eastbound collector lanes between highway 2 and Fairport Ro			
Survey D:					
Comments:		W.P. 270-87-00			
Borehole Geology Stratum					
Geology Stratum ID:	7018521			Mat Consistency:	Very Dense
Top Depth:	4.2			Material Moisture:	Damp
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Glacial till: heterogeneous mixture of sand and silt, some clay, trace gravel, very dense. Damp to moist **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018520			Mat Consistency:	Very Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	4.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Fill: brown to dark brown mixed silt, sand, gravel and clay with scattered organics, very loose to loose. 30 cm topsoil near bottom or stratum.			
<u>4</u>	1 of 1	SSE/62.0	99.8 / 0.00	ON	BORE
Borehole ID:	866533			Inclin FLG:	No
OGF ID:	215581815			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	21-MAR-1988			Municipality:	
Static Water Level:				Lot:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808629
Total Depth m:	8			Longitude DD:	-79.12807
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650563
Drill Method:	Solid stem auger			Northing:	4852321
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:	RANGE 3				
Location D:				Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.	
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	7017198	Mat Consistency:	Hard
Top Depth:	0	Material Moisture:	
Bottom Depth:	8	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Silt	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:		Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Hard/loose to dense (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.	

<u>5</u>	1 of 15	NE/68.0	99.6 / -0.22	ALLISON GREENWOOD AUTO WRECKERS 395 KINGSTON RD PICKERING ON L1V1A3	AUWR
Headcode:	00098600				
Headcode Desc:	AUTOMOBILE WRECKING & RECYCLING				
Phone:	9055092466				
List Name:	INFO-DIRECT(TM) BUSINESS FILE				
Description:					

<u>5</u>	2 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999			All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)	
SIC Description:					

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

<u>5</u>	3 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:				All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

<u>5</u>	4 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:				All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

<u>5</u>	5 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:				All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

<u>5</u>	6 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:				All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)	

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
<u>5</u>	7 of 15	NE/68.0	99.6 / -0.22	ALLISON GREENWOOD AUTO WRECKERS 395 KINGSTON RD PICKERING ON L1V1A3	AUWR
Headcode: Headcode Desc: Phone: List Name: Description:	00096400 AUTOMOBILE PARTS & SUPPLIES USED & REBUILT 9055092466 INFO-DIRECT(TM) BUSINESS FILE				
<u>5</u>	8 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4456188 2013 453999 ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
<u>5</u>	9 of 15	NE/68.0	99.6 / -0.22	ALLISON GREENWOOD AUTO WRECKERS LIMITED 395 KINGSTON RD PICKERING ON L1V 1A3	WDS
Approval No: Mob Unit Cert No: EBR Registry No: Status: Facility Type: Record Type: Link Source: Project Type: Application Status: Issue Date: Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: Proponent: Prop Address: Proponent County/District: Full Address: Site Lot:	R-007-9595239266 REGISTERED EASR MOFA End-of-Life Vehicle Waste Disposal Sites 2016-05-18 EASR-End-of-Life Vehicle Waste Disposal Sites			Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: MOE District: District Office: Latitude: Longitude: Geometry X: Geometry Y:	Toronto York-Durham 43.80944444 -79.12777778

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2021853

5	10 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
				Generator No: ON4456188 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 453999 SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)	PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Ron McWilliams Phone No Admin: (905) 509-2466 Ext.

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

5	11 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
				Generator No: ON4456188 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 453999 SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)	PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Ron McWilliams Phone No Admin: (905) 509-2466 Ext.

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>5</u>	12 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Ron McWilliams
MHSW Facility:	No			Phone No Admin:	(905) 509-2466 Ext.
SIC Code:	453999				
SIC Description:					
				ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)	
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>5</u>	13 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	221 l				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
<u>5</u>	14 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:	221 l				
Waste Class Desc:	Light fuels				
5	15 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jan 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	221 l				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
6	1 of 1	ENE/75.4	99.8 / 0.00	Rosebank junkyard 1980 Pickering ON L1V 1A3	ANDR
Legal Description:	Pickering Con 1 Lot 18 N pt				
Location Description:	N of 401, S of Highway 2				
Municipality:	Pickering Town				
Current Municipality:	Pickering Town				
RM:	Durham Region				
Facility:	Auto Junkyard				
Date Active:	1980				
Date Begun:					
Date Complete:					
Area (Ha):					
Landfill Type:					
Group Name:					
Operated By:	Allison Greenwood Auto Wreckers				
Serial:	JY DUR6 1980				
NTS:	30M14				
Diameter (m):	40				
<u>Historical Summary:</u>					
Rosebank junkyard 1980 1985 NTS Map 30M14 Junkyard marked, 40m dia., [1985 NTS 1:50,000 Map Markham ON Sheet 30M14 Edition 8 (Air photos 1980, checks 1981, publication 1985)].					
Waste Type:					
UTM X Nad 27:	650600				
UTM Y Nad 27:	4852185				
UTM Zone:	17				
7	1 of 1	NE/89.3	99.8 / 0.00	Durham Region Transit 401 Kingston Rd Pickering ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	5001-9V7KNA			<i>Discharger Report:</i>	
Site No:	NA			<i>Material Group:</i>	
Incident Dt:	4/2/2015			<i>Health/Env Conseq:</i>	
Year:				<i>Client Type:</i>	
Incident Cause:	Leak/Break			<i>Sector Type:</i>	
Incident Event:				<i>Agency Involved:</i>	
Contaminant Code:	24			<i>Nearest Watercourse:</i>	
Contaminant Name:	GLYCOL/WATER SOLUTION			<i>Site Address:</i>	401 Kingston Rd
Contaminant Limit 1:				<i>Site District Office:</i>	
Contam Limit Freq 1:				<i>Site Postal Code:</i>	
Contaminant UN No 1:				<i>Site Region:</i>	
Environment Impact:				<i>Site Municipality:</i>	Pickering
Nature of Impact:	Land			<i>Site Lot:</i>	
Receiving Medium:				<i>Site Conc:</i>	
Receiving Env:				<i>Northing:</i>	
MOE Response:	N			<i>Easting:</i>	
Dt MOE Arvl on Scn:				<i>Site Geo Ref Accu:</i>	
MOE Reported Dt:	4/2/2015			<i>Site Map Datum:</i>	
Dt Document Closed:				<i>SAC Action Class:</i>	
Incident Reason:	Unknown / N/A			<i>Source Type:</i>	Highway Spills (usually highway accidents)
Site Name:		East Bound Side<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Durham Region Transit, Glycol to Rd				
Contaminant Qty:	15 L				

8	1 of 1	SW/91.0	100.4 / 0.56	ON	BORE
<i>Borehole ID:</i>	866974			<i>Inclin FLG:</i>	No
<i>OGF ID:</i>	215582247			<i>SP Status:</i>	Initial Entry
<i>Status:</i>	Decommissioned			<i>Surv Elev:</i>	No
<i>Type:</i>	Borehole			<i>Piezometer:</i>	No
<i>Use:</i>	Geotechnical/Geological Investigation			<i>Primary Name:</i>	
<i>Completion Date:</i>	22-SEP-1992			<i>Municipality:</i>	
<i>Static Water Level:</i>				<i>Lot:</i>	0
<i>Primary Water Use:</i>				<i>Township:</i>	PICKERING
<i>Sec. Water Use:</i>				<i>Latitude DD:</i>	43.808491
<i>Total Depth m:</i>	3.2			<i>Longitude DD:</i>	-79.128957
<i>Depth Ref:</i>	Ground Surface			<i>UTM Zone:</i>	17
<i>Depth Elev:</i>				<i>Easting:</i>	650492
<i>Drill Method:</i>	Solid stem auger			<i>Northing:</i>	4852304
<i>Orig Ground Elev m:</i>	106			<i>Location Accuracy:</i>	
<i>Elev Reliabil Note:</i>				<i>Accuracy:</i>	Within 10 metres
<i>DEM Ground Elev m:</i>	106				
<i>Concession:</i>	RANGE 3				
<i>Location D:</i>	Douglas Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Douglas Drive, in the town of Pickering, Regional Municipality of Durham.				
<i>Survey D:</i>					
<i>Comments:</i>	W.P. 270-87-03				

Borehole Geology Stratum

<i>Geology Stratum ID:</i>	7018576	<i>Mat Consistency:</i>	Hard
<i>Top Depth:</i>	.6	<i>Material Moisture:</i>	
<i>Bottom Depth:</i>	3.2	<i>Material Texture:</i>	
<i>Material Color:</i>	Brown	<i>Non Geo Mat Type:</i>	
<i>Material 1:</i>	Till	<i>Geologic Formation:</i>	
<i>Material 2:</i>	Silt	<i>Geologic Group:</i>	
<i>Material 3:</i>	Clayey	<i>Geologic Period:</i>	
<i>Material 4:</i>	Sand	<i>Depositional Gen:</i>	glacial
<i>Gsc Material Description:</i>			
<i>Stratum Description:</i>	Heterogeneous mixture of clayey silt, some sand, trace gravel. Hard. Brown. (Glacial till) **Note: Many records		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID:	7018575			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:				Pavement Structure **Note: Many records provided by the department have a truncated [Stratum Description] field.	

9	1 of 1	E/100.5	99.8 / 0.00	ON	BORE
Borehole ID:	866950			Inclin FLG:	No
OGF ID:	215582223			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	30-MAR-1994			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.809333
Total Depth m:	4.6			Longitude DD:	-79.127079
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650641
Drill Method:	Solid stem auger			Northing:	4852401
Orig Ground Elev m:	102			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	103				
Concession:	RANGE 3				
Location D:	Foundation Investigation Report for Retaining Walls, Hwy. 2 to Fairport Road, Highway 401, Central Region. The proposed retaining walls are to be located along proposed Highway 401 westbound and eastbound collector lanes between highway 2 and Fairport Ro				
Survey D:					
Comments:	W.P. 270-87-00				

Borehole Geology Stratum

Geology Stratum ID:	7018522	Mat Consistency:	Dense
Top Depth:	0	Material Moisture:	Damp
Bottom Depth:	4.6	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Topsoil	Geologic Formation:	
Material 2:	Till	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:	Silt	Depositional Gen:	
Gsc Material Description:			
Stratum Description:	20 cm topsoil. Glacial till: heterogeneous mixture of sand and silt, some clay, trace gravel, dense to very dense, damp to moist, brown **Note: Many records provided by the department have a truncated [Stratum Description] field.		

10	1 of 1	SSW/108.0	99.8 / 0.00	ON	BORE
Borehole ID:	866966	Inclin FLG:	No		
OGF ID:	215582239	SP Status:	Initial Entry		
Status:	Decommissioned	Surv Elev:	No		
Type:	Borehole	Piezometer:	No		
Use:	Geotechnical/Geological Investigation	Primary Name:			
Completion Date:	22-SEP-1992	Municipality:			
Static Water Level:		Lot:	0		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808273
Total Depth m:	13.8			Longitude DD:	-79.128852
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650501
Drill Method:	Solid stem auger			Northing:	4852280
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	106				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:		W.P. 270-87-03			

Borehole Geology Stratum

Geology Stratum ID:	7018549	Mat Consistency:	Dense
Top Depth:	0	Material Moisture:	
Bottom Depth:	2.1	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Sand	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Silt, trace sand. Brown, dense	**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	7018550	Mat Consistency:	Hard
Top Depth:	2.1	Material Moisture:	
Bottom Depth:	13.8	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	Heterogeneous mixture of clayey silt, some sand, trace gravel. Occasional cobbles and boulders. Hard. (glacial till)	**Note: Many records provided by the department have a truncated [Stratum Description] field.	

11	1 of 1	SSW/122.3	99.8 / 0.00	ON	BORE
Borehole ID:	866967			Inclin FLG:	No
OGF ID:	215582240			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	21-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808157
Total Depth m:	12.3			Longitude DD:	-79.128931
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650495
Drill Method:	Hollow stem auger			Northing:	4852267
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	106				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comments: W.P. 270-87-03					
Borehole Geology Stratum					
Geology Stratum ID:	7018551			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Topsoil	**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018553			Mat Consistency:	Hard
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	12.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional cobbles and boulders, occasional sand seams. Grey. Hard. (Glacial till)	**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018552			Mat Consistency:	Very Dense
Top Depth:	.5			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silt, some sand, brown. Very dense	**Note: Many records provided by the department have a truncated [Stratum Description] field.			

12	1 of 1	SSW/132.2	99.8 / 0.00	ON	BORE
Borehole ID:	866968			Inclin FLG:	No
OGF ID:	215582241			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	23-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.80801
Total Depth m:	8.7			Longitude DD:	-79.128724
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650512
Drill Method:	Hollow stem auger			Northing:	4852251
Orig Ground Elev m:	106			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	104				
Concession:	RANGE 3				
Location D:	Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.				
Survey D:					
Comments:	W.P. 270-87-03				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7018554			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Pavement Structure **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018555			Mat Consistency:	Very Dense
Top Depth:	.9			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:	Brown-Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silt, trace sand, occasional sand seams. Very dense. Light brown and grey **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018556			Mat Consistency:	Hard
Top Depth:	4.1			Material Moisture:	
Bottom Depth:	8.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional silt layers, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

13	1 of 1	SE/132.5	99.8 / 0.00	ON	BORE
Borehole ID:	866526	Inclin FLG:	No		
OGF ID:	215581808	SP Status:	Initial Entry		
Status:	Decommissioned	Surv Elev:	No		
Type:	Borehole	Piezometer:	No		
Use:	Geotechnical/Geological Investigation	Primary Name:			
Completion Date:	18-MAR-1988	Municipality:			
Static Water Level:		Lot:	0		
Primary Water Use:		Township:	PICKERING		
Sec. Water Use:		Latitude DD:	43.808124		
Total Depth m:	8.1	Longitude DD:	-79.127489		
Depth Ref:	Ground Surface	UTM Zone:	17		
Depth Elev:		Easting:	650611		
Drill Method:	Solid stem auger	Northing:	4852266		
Orig Ground Elev m:	105	Location Accuracy:			
Elev Reliabil Note:		Accuracy:	Within 10 metres		
DEM Ground Elev m:	103				
Concession:	RANGE 3				
Location D:	Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy. 401 near Rougemount Drive just east of the Rouge River.				
Survey D:					
Comments:	W.P. 87-87-00 C				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7017184			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:				Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Hard/very dense. (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.	
14	1 of 1	SSW/136.5	99.8 / 0.00	ON	BORE
Borehole ID:	866532			Inclin FLG:	No
OGF ID:	215581814			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-MAR-1988			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808051
Total Depth m:	8.1			Longitude DD:	-79.129033
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650487
Drill Method:	Solid stem auger			Northing:	4852255
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:	RANGE 3				
Location D:	Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.				
Survey D:					
Comments:	W.P. 87-87-00 C				
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7017197			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:				Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Hard/loose to dense (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.	
15	1 of 1	NE/137.0	99.7 / -0.17	401 Kingston Road Pickering ON L1V 1A3	EHS
Order No:	20120403024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	4/12/2012 3:24:00 PM			Search Radius (km):	0.25
Date Received:	4/3/2012 3:22:25 PM			X:	-79.12744

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:			Y:	43.810223	
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
16	1 of 1	ENE/139.6	99.8 / 0.00	ON	BORE
Borehole ID:	866951			Inclin FLG:	No
OGF ID:	215582224			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	30-MAR-1994			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.809588
Total Depth m:	7.7			Longitude DD:	-79.126673
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650673
Drill Method:	Solid stem auger			Northing:	4852430
Orig Ground Elev m:	100			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	101				
Concession:		RANGE 3			
Location D:		Foundation Investigation Report for Retaining Walls, Hwy. 2 to Fairport Road, Highway 401, Central Region. The proposed retaining walls are to be located along proposed Highway 401 westbound and eastbound collector lanes between highway 2 and Fairport Ro			
Survey D:					
Comments:		W.P. 270-87-00			
<hr/>					
Borehole Geology Stratum					
Geology Stratum ID:	7018523			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	Damp
Bottom Depth:	7.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Till			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		40cm topsoil. Glacial till: heterogeneous mixture of sand and silt, some clay, trace gravel, dense to very dense, brown to grey, damp to moist **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<hr/>					
17	1 of 1	WNW/139.8	103.6 / 3.71	364 kingston Rd; 356 Kingston Rd Pickering; Pickering ON	SPL
Ref No:	4172-AA9GLS			Discharger Report:	
Site No:	NA; NA			Material Group:	
Incident Dt:	2016/05/24			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Fire/Explosion			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	364 kingston Rd; 356 Kingston Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Pickering; Pickering
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>MOE Response:</i>	No			<i>Easting:</i>	
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	2016/05/24			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<i>Incident Reason:</i>	Unknown / N/A			<i>Source Type:</i>	
<i>Site Name:</i>	Abandoned House<UNOFFICIAL>; Abandoned House<UNOFFICIAL>				
<i>Site County/District:</i>					
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>	TSSA: Abandoned house fire				
<i>Contaminant Qty:</i>	0 other - see incident description				
18 1 of 1		NNW/144.7	99.4 / -0.47	1158560 Ontario Limited 376 Kingston Road Pickering ON L1V 6K4	SPL
<i>Ref No:</i>	3724-5P6N29			<i>Discharger Report:</i>	
<i>Site No:</i>				<i>Material Group:</i>	Waste
<i>Incident Dt:</i>	7/5/2003			<i>Health/Env Conseq:</i>	
<i>Year:</i>				<i>Client Type:</i>	
<i>Incident Cause:</i>	Process Upset			<i>Sector Type:</i>	Other Plant - Sewage Municipal
<i>Incident Event:</i>				<i>Agency Involved:</i>	
<i>Contaminant Code:</i>	44			<i>Nearest Watercourse:</i>	
<i>Contaminant Name:</i>	SEWAGE,RAW UNCHLORINATED			<i>Site Address:</i>	
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	York-Durham
<i>Contam Limit Freq 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Region:</i>	Central
<i>Environment Impact:</i>	Not Anticipated			<i>Site Municipality:</i>	Pickering
<i>Nature of Impact:</i>	Human Health/Safety			<i>Site Lot:</i>	
<i>Receiving Medium:</i>	Land & Water			<i>Site Conc:</i>	
<i>Receiving Env:</i>				<i>Northing:</i>	NA
<i>MOE Response:</i>				<i>Easting:</i>	NA
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	7/5/2003			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	Spill to Land
<i>Incident Reason:</i>	Unknown - Reason not determined			<i>Source Type:</i>	
<i>Site Name:</i>	ROUGEMONT CENTRE				
<i>Site County/District:</i>					
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>	Pickering: Manhole overflow, raw sewage to grnd/CB				
<i>Contaminant Qty:</i>					
19 1 of 1		SSW/145.0	99.8 / 0.00	ON	BORE
<i>Borehole ID:</i>	866969			<i>Inclin FLG:</i>	No
<i>OGF ID:</i>	215582242			<i>SP Status:</i>	Initial Entry
<i>Status:</i>	Decommissioned			<i>Surv Elev:</i>	No
<i>Type:</i>	Borehole			<i>Piezometer:</i>	No
<i>Use:</i>	Geotechnical/Geological Investigation			<i>Primary Name:</i>	
<i>Completion Date:</i>	29-SEP-1992			<i>Municipality:</i>	
<i>Static Water Level:</i>				<i>Lot:</i>	0
<i>Primary Water Use:</i>				<i>Township:</i>	PICKERING
<i>Sec. Water Use:</i>				<i>Latitude DD:</i>	43.807922
<i>Total Depth m:</i>	15.4			<i>Longitude DD:</i>	-79.128876
<i>Depth Ref:</i>	Ground Surface			<i>UTM Zone:</i>	17
<i>Depth Elev:</i>				<i>Easting:</i>	650500
<i>Drill Method:</i>	Hollow stem auger			<i>Northing:</i>	4852241
<i>Orig Ground Elev m:</i>	105			<i>Location Accuracy:</i>	
<i>Elev Reliabil Note:</i>				<i>Accuracy:</i>	Within 10 metres
<i>DEM Ground Elev m:</i>	103				
<i>Concession:</i>	RANGE 3				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location D:				Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.	
Survey D:					
Comments:				W.P. 270-87-03	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7018557			Mat Consistency:	Very Dense
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:				Silt, trace sand, occasional sand seams. Light brown. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	7018558			Mat Consistency:	Hard
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	15.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:				Heterogeneous mixture of clayey silt, trace sand and gravel, occasional wet sand seams. Occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.	

20	1 of 1	ENE/145.7	99.8 / 0.00	4 EVELYN AVE PICKERING ON	WWIS
Well ID:	7168011			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/1/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z136725			Owner:	
Tag:	A111513			Street Name:	4 EVELYN AVE
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	X
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Bore Hole Information

Bore Hole ID:	1003558124	Elevation:	101.750488
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Code OB:</i>				<i>East83:</i>	650665
<i>Code OB Desc:</i>				<i>North83:</i>	4852459
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>				<i>UTMRC:</i>	3
<i>Date Completed:</i>	7/29/2011			<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					

Annular Space/Abandonment

Sealing Record

<i>Plug ID:</i>	1003917430
<i>Layer:</i>	1
<i>Plug From:</i>	0
<i>Plug To:</i>	13
<i>Plug Depth UOM:</i>	ft

Method of Construction & Well

Use

<i>Method Construction ID:</i>	1003917429
<i>Method Construction Code:</i>	D
<i>Method Construction:</i>	Direct Push
<i>Other Method Construction:</i>	

Pipe Information

<i>Pipe ID:</i>	1003917421
<i>Casing No:</i>	0
<i>Comment:</i>	
<i>Alt Name:</i>	

Construction Record - Casing

<i>Casing ID:</i>	1003917425
<i>Layer:</i>	
<i>Material:</i>	
<i>Open Hole or Material:</i>	
<i>Depth From:</i>	
<i>Depth To:</i>	
<i>Casing Diameter:</i>	
<i>Casing Diameter UOM:</i>	inch
<i>Casing Depth UOM:</i>	ft

Construction Record - Screen

<i>Screen ID:</i>	1003917426
<i>Layer:</i>	
<i>Slot:</i>	
<i>Screen Top Depth:</i>	
<i>Screen End Depth:</i>	
<i>Screen Material:</i>	
<i>Screen Depth UOM:</i>	ft
<i>Screen Diameter UOM:</i>	inch
<i>Screen Diameter:</i>	

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

Water ID: 1003917424
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003917423
Diameter: 2.25
Depth From: 0
Depth To: 13
Hole Depth UOM: ft
Hole Diameter UOM: inch

21	1 of 1	WNW/149.3	104.1 / 4.21	364 Kingston Rd Pickering ON L1V1A2	EHS
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Order No: 20140130031
Status: C
Report Type: Custom Report
Report Date: 07-FEB-14
Date Received: 30-JAN-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.130029
Y: 43.809657

22	1 of 1	ENE/153.0	99.8 / 0.00	4 EVELYN AVE PICKERING ON	WWIS
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Well ID: 7168010
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z136724
Tag: A111512
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 9/1/2011
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
Street Name: 4 EVELYN AVE
County: DURHAM
Municipality: PICKERING TOWN
Site Info: X
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7168010.pdf

Bore Hole Information

Bore Hole ID: 1003558122	Elevation: 101.547019
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83: 650664

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Code OB Desc:</i>			<i>North83:</i>	4852473	
<i>Open Hole:</i>			<i>Org CS:</i>	UTM83	
<i>Cluster Kind:</i>			<i>UTMRC:</i>	3	
<i>Date Completed:</i>	7/29/2011		<i>UTMRC Desc:</i>	margin of error : 10 - 30 m	
<i>Remarks:</i>			<i>Location Method:</i>	wwr	
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					

Annular Space/Abandonment Sealing Record

<i>Plug ID:</i>	1003917409
<i>Layer:</i>	1
<i>Plug From:</i>	0
<i>Plug To:</i>	13
<i>Plug Depth UOM:</i>	ft

Method of Construction & Well Use

<i>Method Construction ID:</i>	1003917408
<i>Method Construction Code:</i>	D
<i>Method Construction:</i>	Direct Push
<i>Other Method Construction:</i>	

Pipe Information

<i>Pipe ID:</i>	1003917400
<i>Casing No:</i>	0
<i>Comment:</i>	
<i>Alt Name:</i>	

Construction Record - Casing

<i>Casing ID:</i>	1003917404
<i>Layer:</i>	
<i>Material:</i>	
<i>Open Hole or Material:</i>	
<i>Depth From:</i>	
<i>Depth To:</i>	
<i>Casing Diameter:</i>	
<i>Casing Diameter UOM:</i>	inch
<i>Casing Depth UOM:</i>	ft

Construction Record - Screen

<i>Screen ID:</i>	1003917405
<i>Layer:</i>	
<i>Slot:</i>	
<i>Screen Top Depth:</i>	
<i>Screen End Depth:</i>	
<i>Screen Material:</i>	
<i>Screen Depth UOM:</i>	ft
<i>Screen Diameter UOM:</i>	inch
<i>Screen Diameter:</i>	

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:	1003917403				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1003917402				
Diameter:	2.25				
Depth From:	0				
Depth To:	13				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

23	1 of 1	ENE/154.9	99.6 / -0.21	4 EVELYN AVE PICKERING ON	WWIS
Well ID:	7168012			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z136726			Owner:	
Tag:	A111514			Street Name:	4 EVELYN AVE
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	X
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716/7168012.pdf				

Bore Hole Information

Bore Hole ID:	1003558126	Elevation:	101.198066
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650674
Code OB Desc:		North83:	4852462
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	7/29/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

61	erisinfo.com Environmental Risk Information Services	Order No: 21041300500
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
<i>Plug ID:</i>	1003917440				
<i>Layer:</i>	1				
<i>Plug From:</i>	0				
<i>Plug To:</i>	13				
<i>Plug Depth UOM:</i>	ft				
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1003917439				
<i>Method Construction Code:</i>	D				
<i>Method Construction:</i>	Direct Push				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1003917431				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1003917435				
<i>Layer:</i>					
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1003917436				
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>					
<u>Water Details</u>					
<i>Water ID:</i>	1003917434				
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>	ft				
<u>Hole Diameter</u>					
<i>Hole ID:</i>	1003917433				
<i>Diameter:</i>	2.25				
<i>Depth From:</i>	0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Hole Depth UOM: Hole Diameter UOM:	13 ft inch				
<u>24</u>	<u>1 of 3</u>	WNW/156.4	104.5 / 4.66	<i>The Regional Municipality of Durham Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3</i>	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	7765-7TKH8X 2009-07-03 Approved ECA IDS Toronto ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems The Regional Municipality of Durham Altona Road, Kingston Road to Sheppard Avenue			MOE District: City: Longitude: -79.1301 Latitude: 43.8097 Geometry X: Geometry Y:	York-Durham
<u>24</u>	<u>2 of 3</u>	WNW/156.4	104.5 / 4.66	<i>The Regional Municipality of Durham Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3</i>	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	2371-7TKKML 2009-07-03 Approved ECA IDS Toronto ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Regional Municipality of Durham Altona Road, Kingston Road to Sheppard Avenue			MOE District: City: Longitude: -79.1301 Latitude: 43.8097 Geometry X: Geometry Y:	York-Durham
<u>24</u>	<u>3 of 3</u>	WNW/156.4	104.5 / 4.66	<i>The Regional Municipality of Durham Pickering ON L1N 1C4</i>	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	2692-5M2LUF 2003-05-01 Approved ECA IDS Toronto ECA-Municipal and Private Water Works Municipal and Private Water Works The Regional Municipality of Durham			MOE District: City: Longitude: -79.1301 Latitude: 43.8097 Geometry X: Geometry Y:	York-Durham
<u>25</u>	<u>1 of 1</u>	W/160.4	105.0 / 5.16	<i>346 KINGSTON ROAD PICKERING ON L1V 1A2</i>	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Order No:</i>	20070612020			<i>Nearest Intersection:</i>	
<i>Status:</i>	C			<i>Municipality:</i>	
<i>Report Type:</i>	CAN - Custom Report			<i>Client Prov/State:</i>	
<i>Report Date:</i>	6/20/2007			<i>Search Radius (km):</i>	0.25
<i>Date Received:</i>	6/12/2007			<i>X:</i>	-79.130297
<i>Previous Site Name:</i>				<i>Y:</i>	43.809214
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>	Fire Insur. Maps And /or Site Plans				
26	1 of 2	SSW/161.5	99.8 / 0.00	UNKNOWN ON 401 EASTBOUND NEAR ROUGEMOUNT EXIT PICKERING TOWN ON	SPL
<i>Ref No:</i>	1522			<i>Discharger Report:</i>	
<i>Site No:</i>				<i>Material Group:</i>	
<i>Incident Dt:</i>	3/22/1988			<i>Health/Env Conseq:</i>	
<i>Year:</i>				<i>Client Type:</i>	
<i>Incident Cause:</i>	UNKNOWN			<i>Sector Type:</i>	
<i>Incident Event:</i>				<i>Agency Involved:</i>	
<i>Contaminant Code:</i>				<i>Nearest Watercourse:</i>	
<i>Contaminant Name:</i>				<i>Site Address:</i>	
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	
<i>Contam Limit Freq 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Region:</i>	
<i>Environment Impact:</i>	NOT ANTICIPATED			<i>Site Municipality:</i>	10403
<i>Nature of Impact:</i>				<i>Site Lot:</i>	
<i>Receiving Medium:</i>	LAND			<i>Site Conc:</i>	
<i>Receiving Env:</i>				<i>Northing:</i>	
<i>MOE Response:</i>				<i>Easting:</i>	
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	3/22/1988			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	
<i>Incident Reason:</i>	UNKNOWN			<i>Source Type:</i>	
<i>Site Name:</i>					
<i>Site County/District:</i>					
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>	CURB MASTER VAN -15 L PAINT THINNER TO ROAD				
<i>Contaminant Qty:</i>					
26	2 of 2	SSW/161.5	99.8 / 0.00	MOTOR VEHICLE HWY #401 EASTBOUND/ROUGEMONT DRIVE. MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON	SPL
<i>Ref No:</i>	53675			<i>Discharger Report:</i>	
<i>Site No:</i>				<i>Material Group:</i>	
<i>Incident Dt:</i>	7/7/1991			<i>Health/Env Conseq:</i>	
<i>Year:</i>				<i>Client Type:</i>	
<i>Incident Cause:</i>	OTHER CONTAINER LEAK			<i>Sector Type:</i>	
<i>Incident Event:</i>				<i>Agency Involved:</i>	
<i>Contaminant Code:</i>				<i>Nearest Watercourse:</i>	
<i>Contaminant Name:</i>				<i>Site Address:</i>	
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	
<i>Contam Limit Freq 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Region:</i>	
<i>Environment Impact:</i>	NOT ANTICIPATED			<i>Site Municipality:</i>	10403
<i>Nature of Impact:</i>	Soil contamination			<i>Site Lot:</i>	
<i>Receiving Medium:</i>	LAND			<i>Site Conc:</i>	
<i>Receiving Env:</i>				<i>Northing:</i>	
<i>MOE Response:</i>				<i>Easting:</i>	FD.OPP.
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	7/7/1991			<i>Site Map Datum:</i>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	
<i>Incident Reason:</i>	ADVERSE ROAD CONDITION			<i>Source Type:</i>	
<i>Site Name:</i>					
<i>Site County/District:</i>					
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>				MOTOR VEHICLE - 67.5 L SPILL OF GASOLINE FROM FUEL TANK ON HWY # 401.	
<i>Contaminant Qty:</i>					
27	1 of 1	W/162.8	105.5 / 5.61	GRAND COMMUNITIES (PICKERING) CORPORATION 356 KINGSTON ROAD, PICKERING, ON L1V 1A2 Pickering ON	RSC
<i>RSC ID:</i>	218007			<i>Cert Date:</i>	
<i>RA No:</i>				<i>Cert Prop Use No:</i>	
<i>RSC Type:</i>	Phase 1 and 2 RSC			<i>Intended Prop Use:</i>	Residential
<i>Curr Property Use:</i>	Commercial			<i>Qual Person Name:</i>	IAN CHIU
<i>Ministry District:</i>	York-Durham District Office			<i>Stratified (Y/N):</i>	
<i>Filing Date:</i>	2015/06/18			<i>Audit (Y/N):</i>	
<i>Date Ack:</i>				<i>Entire Leg Prop. (Y/N):</i>	
<i>Date Returned:</i>				<i>Accuracy Estimate:</i>	
<i>Restoration Type:</i>				<i>Telephone:</i>	
<i>Soil Type:</i>				<i>Fax:</i>	
<i>Criteria:</i>				<i>Email:</i>	
<i>CPU Issued Sect</i>					
<i>1686:</i>					
<i>Asmt Roll No:</i>	010039126000000, 010039124000000				
<i>Prop ID No (PIN):</i>	26303-0122 (LT), 26303-0227 (LT)				
<i>Property Municipal Address:</i>	364 KINGSTON ROAD, PICKERING, ON L1V 1A2, 356 KINGSTON ROAD, PICKERING, ON L1V 1A2				
<i>Mailing Address:</i>					
<i>Latitude & Latitude:</i>					
<i>UTM Coordinates:</i>					
<i>Consultant:</i>					
<i>Legal Desc:</i>					
<i>Measurement Method:</i>					
<i>Applicable Standards:</i>					
<i>RSC PDF:</i>	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50333&fileName=BROWNFIELDS-E.pdf				

Document(s) Detail

<i>Document Heading:</i>	Supporting Documents
<i>Document Name:</i>	survey.pdf
<i>Document Type:</i>	A Current plan of Survey
<i>Document Link:</i>	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=51658&fileName=survey.pdf
<i>Document Heading:</i>	Supporting Documents
<i>Document Name:</i>	transfer.pdf
<i>Document Type:</i>	Copy of any deed(s), transfer(s) or other document(s)
<i>Document Link:</i>	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50519&fileName=transfer.pdf
<i>Document Heading:</i>	Supporting Documents
<i>Document Name:</i>	Past and Current Table.pdf
<i>Document Type:</i>	Table of Current and Past Property Use
<i>Document Link:</i>	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50336&fileName=Past+and+Current+Table.pdf
<i>Document Heading:</i>	Supporting Documents
<i>Document Name:</i>	phase2.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Type:	Phase 2 Conceptual Site Model				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=51657&fileName=phase2.pdf				
Document Heading:	Supporting Documents				
Document Name:	Lawyer letter.pdf				
Document Type:	Lawyer's letter consisting of a legal description of the property				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50557&fileName=Lawyer+letter.pdf				
Document Heading:	Supporting Documents				
Document Name:	APEC Table.pdf				
Document Type:	Area(s) of Potential Environmental Concern				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50335&fileName=APEC+Table.pdf				
Document Heading:	Supporting Documents				
Document Name:	Certificate of Status.pdf				
Document Type:	Certificate of Status				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50331&fileName=Certificate+of+Status.pdf				

28	1 of 1	W/164.9	105.0 / 5.16	ON	WWIS
Well ID:	7222395			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/24/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	8
Audit No:	C25481			Owner:	
Tag:	A159729			Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004861533	Elevation:	108.704406
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650378
Code OB Desc:		North83:	4852386
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/5/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

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

29	1 of 1	W/168.1	105.5 / 5.62	346 KINGSTON ROAD PICKERING ON	WWIS
Well ID:	7046643			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	7/17/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z74026			Owner:	
Tag:	A061577			Street Name:	346 KINGSTON ROAD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7046643.pdf

Bore Hole Information

Bore Hole ID:	23046643	Elevation:	108.844055
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650375
Code OB Desc:		North83:	4852390
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	6/26/2007	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	30446643
Layer:	4
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	08
Mat3 Desc:	FINE SAND
Formation Top Depth:	3.1
Formation End Depth:	4.88
Formation End Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
<u>Formation ID:</u> 30246643					
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	.91				
Formation End Depth:	2.44				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	30146643				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:	85				
Mat2 Desc:	SOFT				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	.91				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	30546643				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	08				
Mat3 Desc:	FINE SAND				
Formation Top Depth:	4.88				
Formation End Depth:	5.49				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	30346643				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Mat3:</i>	08				
<i>Mat3 Desc:</i>	FINE SAND				
<i>Formation Top Depth:</i>	2.44				
<i>Formation End Depth:</i>	3.1				
<i>Formation End Depth UOM:</i>	m				
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	44001320				
<i>Layer:</i>	3				
<i>Plug From:</i>	2.13				
<i>Plug To:</i>	5.49				
<i>Plug Depth UOM:</i>	m				
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	44001321				
<i>Layer:</i>	1				
<i>Plug From:</i>	0				
<i>Plug To:</i>	0.31				
<i>Plug Depth UOM:</i>	m				
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	44001322				
<i>Layer:</i>	2				
<i>Plug From:</i>	0.31				
<i>Plug To:</i>	2.13				
<i>Plug Depth UOM:</i>	m				
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	25946643				
<i>Method Construction Code:</i>	B				
<i>Method Construction:</i>	Other Method				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	29046643				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	42146643				
<i>Layer:</i>	1				
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>	0				
<i>Depth To:</i>	2.44				
<i>Casing Diameter:</i>	3.81				
<i>Casing Diameter UOM:</i>	cm				
<i>Casing Depth UOM:</i>	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Screen

Screen ID: 43146643
Layer: 1
Slot: 10
Screen Top Depth: 2.44
Screen End Depth: 5.49
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 46000810
Diameter: 11.43
Depth From: 0
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

<u>30</u>	1 of 1	ENE/169.0	99.6 / -0.20	4 EVELYN AVE PICKERING ON	WWIS
Well ID:	7162828			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z132057			Owner:	
Tag:	A111513			Street Name:	4 EVELYN AVE
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	X
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162828.pdf

Bore Hole Information

Bore Hole ID:	1003506124	Elevation:	100.826515
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650678
Code OB Desc:		North83:	4852481
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/26/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1003810564
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 34
Mat2 Desc: TILL
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 4
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003810565
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 8
Formation End Depth: 13
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003810563
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003810574
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	1003810576				
<i>Layer:</i>	3				
<i>Plug From:</i>	7				
<i>Plug To:</i>	13				
<i>Plug Depth UOM:</i>	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	1003810575				
<i>Layer:</i>	2				
<i>Plug From:</i>	1				
<i>Plug To:</i>	7				
<i>Plug Depth UOM:</i>	ft				
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1003810572				
<i>Method Construction Code:</i>	D				
<i>Method Construction:</i>	Direct Push				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1003810562				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1003810568				
<i>Layer:</i>	1				
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>	0				
<i>Depth To:</i>	8				
<i>Casing Diameter:</i>	2				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1003810569				
<i>Layer:</i>	1				
<i>Slot:</i>	10				
<i>Screen Top Depth:</i>	8				
<i>Screen End Depth:</i>	13				
<i>Screen Material:</i>	5				
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>	2.25				
<u>Water Details</u>					
<i>Water ID:</i>	1003810567				
<i>Layer:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: ft					
Hole Diameter					
Hole ID:	1003810566				
Diameter:	4.25				
Depth From:	0				
Depth To:	13				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

31	1 of 1	W/169.1	104.4 / 4.51	345 KINGSTON D Pickering ON	WWIS
Well ID:	7166743			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	8/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z135079			Owner:	
Tag:	A115614			Street Name:	345 KINGSTON D
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7166743.pdf				

Bore Hole Information

Bore Hole ID:	1003545228	Elevation:	107.296562
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650380
Code OB Desc:		North83:	4852334
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	7/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003892601
----------------------	------------

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	12.5				
Formation End Depth:	17				
Formation End Depth UOM:	ft				

Overburden and Bedrock

Materials Interval

Formation ID:	1003892600
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	12.5
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003892602
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	17
Formation End Depth:	20
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1003892610
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1003892612
Layer:	3
Plug From:	9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Plug To:</i>	20				
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i> 1003892611					
<i>Layer:</i>	2				
<i>Plug From:</i>	1				
<i>Plug To:</i>	9				
<i>Plug Depth UOM:</i>	ft				
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1003892609				
<i>Method Construction Code:</i>	D				
<i>Method Construction:</i>	Direct Push				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1003892599				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1003892605				
<i>Layer:</i>	1				
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>	0				
<i>Depth To:</i>	10				
<i>Casing Diameter:</i>	2				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1003892606				
<i>Layer:</i>	1				
<i>Slot:</i>	10				
<i>Screen Top Depth:</i>	10				
<i>Screen End Depth:</i>	20				
<i>Screen Material:</i>	5				
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>	2.25				
<u>Water Details</u>					
<i>Water ID:</i>	1003892604				
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
<i>Hole ID:</i>	1003892603				
<i>Diameter:</i>	5.75				
<i>Depth From:</i>	0				
<i>Depth To:</i>	20				
<i>Hole Depth UOM:</i>	ft				
<i>Hole Diameter UOM:</i>	inch				
<u>32</u>	1 of 10	WSW/176.1	103.2 / 3.31	HURST COMMUNICATION GROUP 345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	SCT
<i>Established:</i>	1988				
<i>Plant Size (ft²):</i>	0				
<i>Employment:</i>	7				
--Details--					
<i>Description:</i>	Periodical Publishers				
<i>SIC/NAICS Code:</i>	511120				
<i>Description:</i>	Book Publishers				
<i>SIC/NAICS Code:</i>	511130				
<u>32</u>	2 of 10	WSW/176.1	103.2 / 3.31	HURST COMMUNICATIONS GROUP INC 345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	SCT
<i>Established:</i>	1987				
<i>Plant Size (ft²):</i>					
<i>Employment:</i>	6				
--Details--					
<i>Description:</i>	BOOKS: PUBLISHING, OR PUBLISHING & PRINTING				
<i>SIC/NAICS Code:</i>	2731				
<u>32</u>	3 of 10	WSW/176.1	103.2 / 3.31	IBS Solutions Inc. 345 Kingston Rd Suite 202 Pickering ON L1V 1A1	SCT
<i>Established:</i>					
<i>Plant Size (ft²):</i>					
<i>Employment:</i>	20				
--Details--					
<i>Description:</i>	Software Publishers				
<i>SIC/NAICS Code:</i>	511210				
<u>32</u>	4 of 10	WSW/176.1	103.2 / 3.31	IBS Canada 345 Kingston Rd Suite 202 Pickering ON L1V 1A1	SCT
<i>Established:</i>	01-AUG-00				
<i>Plant Size (ft²):</i>					
<i>Employment:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
<i>Description:</i>		Software Publishers			
<i>SIC/NAICS Code:</i>		511210			
<i>Description:</i>		Computer Systems Design and Related Services			
<i>SIC/NAICS Code:</i>		541510			
<i>Description:</i>		Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors			
<i>SIC/NAICS Code:</i>		417310			
 <u>32</u>	<u>5 of 10</u>	WSW/176.1	103.2 / 3.31	Simcoe Engineering Limited 345 Kingston Road Pickering ON L1V 1A1	GEN
<i>Generator No:</i>	ON8657873			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	03,04			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>					
<i>SIC Description:</i>					
 <u>32</u>	<u>6 of 10</u>	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
<i>Generator No:</i>	ON9458955			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	Canada
<i>Approval Years:</i>	2016			<i>Choice of Contact:</i>	CO_OFFICIAL
<i>Contam. Facility:</i>	No			<i>Co Admin:</i>	Cara Munro
<i>MHSW Facility:</i>	No			<i>Phone No Admin:</i>	905-509-2290 Ext.
<i>SIC Code:</i>	621210				
<i>SIC Description:</i>		OFFICES OF DENTISTS			
<u>Detail(s)</u>					
<i>Waste Class:</i>	264				
<i>Waste Class Desc:</i>	PHOTOPROCESSING WASTES				
<i>Waste Class:</i>	312				
<i>Waste Class Desc:</i>	PATHOLOGICAL WASTES				
 <u>32</u>	<u>7 of 10</u>	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
<i>Generator No:</i>	ON9458955			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	Canada
<i>Approval Years:</i>	2015			<i>Choice of Contact:</i>	CO_OFFICIAL
<i>Contam. Facility:</i>	No			<i>Co Admin:</i>	Angela Danks
<i>MHSW Facility:</i>	No			<i>Phone No Admin:</i>	905-509-2290 Ext.
<i>SIC Code:</i>	621210				
<i>SIC Description:</i>		OFFICES OF DENTISTS			
<u>Detail(s)</u>					
<i>Waste Class:</i>	312				
<i>Waste Class Desc:</i>	PATHOLOGICAL WASTES				
<i>Waste Class:</i>	264				
<i>Waste Class Desc:</i>	PHOTOPROCESSING WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	8 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Dec 2018	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
32	9 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Jul 2020	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
32	10 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Jan 2021	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
33	1 of 1	WNW/176.6	105.5 / 5.62	lot 32 con 3 ON	WWIS
Well ID:	4601919	Data Entry Status:			
Construction Date:		Data Src:	1		
Primary Water Use:	Domestic	Date Received:	4/3/1947		
Sec. Water Use:	0	Selected Flag:	Yes		
Final Well Status:	Water Supply	Abandonment Rec:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Water Type:</i>				<i>Contractor:</i>	3421
<i>Casing Material:</i>				<i>Form Version:</i>	1
<i>Audit No:</i>				<i>Owner:</i>	
<i>Tag:</i>				<i>Street Name:</i>	
<i>Construction Method:</i>				<i>County:</i>	DURHAM
<i>Elevation (m):</i>				<i>Municipality:</i>	PICKERING TOWN
<i>Elevation Reliability:</i>				<i>Site Info:</i>	
<i>Depth to Bedrock:</i>				<i>Lot:</i>	032
<i>Well Depth:</i>				<i>Concession:</i>	03
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	RANGE
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601919.pdf

Bore Hole Information

<i>Bore Hole ID:</i>	10293284	<i>Elevation:</i>	109.530937
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	17
<i>Code OB:</i>	0	<i>East83:</i>	650381.3
<i>Code OB Desc:</i>	Overburden	<i>North83:</i>	4852451
<i>Open Hole:</i>		<i>Org CS:</i>	
<i>Cluster Kind:</i>		<i>UTMRC:</i>	9
<i>Date Completed:</i>	3/15/1947	<i>UTMRC Desc:</i>	unknown UTM
<i>Remarks:</i>		<i>Location Method:</i>	lot
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	931946895
<i>Layer:</i>	2
<i>Color:</i>	
<i>General Color:</i>	
<i>Mat1:</i>	09
<i>Most Common Material:</i>	MEDIUM SAND
<i>Mat2:</i>	11
<i>Mat2 Desc:</i>	GRAVEL
<i>Mat3:</i>	
<i>Mat3 Desc:</i>	
<i>Formation Top Depth:</i>	100
<i>Formation End Depth:</i>	105
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	931946898
<i>Layer:</i>	5
<i>Color:</i>	
<i>General Color:</i>	
<i>Mat1:</i>	10
<i>Most Common Material:</i>	COARSE SAND
<i>Mat2:</i>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	190				
Formation End Depth:	200				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931946897				
Layer:	4				
Color:					
General Color:					
Mat1:	07				
Most Common Material:	QUICKSAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	160				
Formation End Depth:	190				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931946896				
Layer:	3				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	105				
Formation End Depth:	160				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931946899				
Layer:	6				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	200				
Formation End Depth:	204				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931946894				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	13				
Mat3 Desc:	BOULDERS				
Formation Top Depth:	0				
Formation End Depth:	100				
Formation End Depth UOM:	ft				

Method of Construction & Well Use

Method Construction ID: 964601919
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10841854
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930485212
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 204
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994601919
Pump Set At:
Static Level: 25
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933764219

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Layer:</i>	1				
<i>Kind Code:</i>	1				
<i>Kind:</i>	FRESH				
<i>Water Found Depth:</i>	105				
<i>Water Found Depth UOM:</i>	ft				
<u>Water Details</u>					
<i>Water ID:</i>	933764220				
<i>Layer:</i>	2				
<i>Kind Code:</i>	1				
<i>Kind:</i>	FRESH				
<i>Water Found Depth:</i>	204				
<i>Water Found Depth UOM:</i>	ft				

34	1 of 1	ENE/177.0	99.2 / -0.63	4 EVELYN AVE PICKERING ON	WWIS
<i>Well ID:</i>	7162829			<i>Data Entry Status:</i>	
<i>Construction Date:</i>				<i>Data Src:</i>	
<i>Primary Water Use:</i>	Monitoring and Test Hole			<i>Date Received:</i>	5/5/2011
<i>Sec. Water Use:</i>	0			<i>Selected Flag:</i>	Yes
<i>Final Well Status:</i>	Monitoring and Test Hole			<i>Abandonment Rec:</i>	
<i>Water Type:</i>				<i>Contractor:</i>	7241
<i>Casing Material:</i>				<i>Form Version:</i>	7
<i>Audit No:</i>	Z132056			<i>Owner:</i>	
<i>Tag:</i>	A111514			<i>Street Name:</i>	4 EVELYN AVE
<i>Construction Method:</i>				<i>County:</i>	DURHAM
<i>Elevation (m):</i>				<i>Municipality:</i>	PICKERING TOWN
<i>Elevation Reliability:</i>				<i>Site Info:</i>	X
<i>Depth to Bedrock:</i>				<i>Lot:</i>	
<i>Well Depth:</i>				<i>Concession:</i>	
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdffs/716/7162829.pdf

Bore Hole Information

<i>Bore Hole ID:</i>	1003506126	<i>Elevation:</i>	100.498336
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	17
<i>Code OB:</i>		<i>East83:</i>	650685
<i>Code OB Desc:</i>		<i>North83:</i>	4852485
<i>Open Hole:</i>		<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>		<i>UTMRC:</i>	3
<i>Date Completed:</i>	4/26/2011	<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>		<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:	1003810578				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				

Overburden and Bedrock Materials Interval

Formation ID:	1003810579
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	34
Mat2 Desc:	TILL
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	4
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003810580
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	8
Formation End Depth:	13
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003810591
Layer:	3
Plug From:	7
Plug To:	13
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003810590
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Plug From:</i>	1				
<i>Plug To:</i>	7				
<i>Plug Depth UOM:</i>	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>	1003810589				
<i>Layer:</i>	1				
<i>Plug From:</i>	0				
<i>Plug To:</i>	1				
<i>Plug Depth UOM:</i>	ft				

Method of Construction & Well Use

Method Construction ID: 1003810587
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003810577
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003810583
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 8
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003810584
Layer: 1
Slot: 10
Screen Top Depth: 8
Screen End Depth: 13
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Water Details

Water ID: 1003810582
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
<i>Hole ID:</i>	1003810581				
<i>Diameter:</i>	4.25				
<i>Depth From:</i>	0				
<i>Depth To:</i>	13				
<i>Hole Depth UOM:</i>	ft				
<i>Hole Diameter UOM:</i>	inch				
35	1 of 1	ENE/181.0	99.2 / -0.64	4 EVELYN AVE PICKERING ON	WWIS
<i>Well ID:</i>	7162827			<i>Data Entry Status:</i>	
<i>Construction Date:</i>				<i>Data Src:</i>	
<i>Primary Water Use:</i>	Monitoring and Test Hole			<i>Date Received:</i>	5/5/2011
<i>Sec. Water Use:</i>	0			<i>Selected Flag:</i>	Yes
<i>Final Well Status:</i>	Monitoring and Test Hole			<i>Abandonment Rec:</i>	
<i>Water Type:</i>				<i>Contractor:</i>	7241
<i>Casing Material:</i>				<i>Form Version:</i>	7
<i>Audit No:</i>	Z132058			<i>Owner:</i>	
<i>Tag:</i>	A111512			<i>Street Name:</i>	4 EVELYN AVE
<i>Construction Method:</i>				<i>County:</i>	DURHAM
<i>Elevation (m):</i>				<i>Municipality:</i>	PICKERING TOWN
<i>Elevation Reliability:</i>				<i>Site Info:</i>	X
<i>Depth to Bedrock:</i>				<i>Lot:</i>	
<i>Well Depth:</i>				<i>Concession:</i>	
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162827.pdf				
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1003506122			<i>Elevation:</i>	100.632957
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	17
<i>Code OB:</i>				<i>East83:</i>	650683
<i>Code OB Desc:</i>				<i>North83:</i>	4852494
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>				<i>UTMRC:</i>	3
<i>Date Completed:</i>	4/26/2011			<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>	1003810534				
<i>Layer:</i>	2				
<i>Color:</i>	2				
<i>General Color:</i>	GREY				
<i>Mat1:</i>	06				
<i>Most Common Material:</i>	SILT				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Mat2:</i>	34				
<i>Mat2 Desc:</i>	TILL				
<i>Mat3:</i>	91				
<i>Mat3 Desc:</i>	WATER-BEARING				
<i>Formation Top Depth:</i>	4				
<i>Formation End Depth:</i>	8				
<i>Formation End Depth UOM:</i>	ft				

Overburden and Bedrock Materials Interval

<i>Formation ID:</i>	1003810533
<i>Layer:</i>	1
<i>Color:</i>	6
<i>General Color:</i>	BROWN
<i>Mat1:</i>	01
<i>Most Common Material:</i>	FILL
<i>Mat2:</i>	
<i>Mat2 Desc:</i>	
<i>Mat3:</i>	
<i>Mat3 Desc:</i>	
<i>Formation Top Depth:</i>	0
<i>Formation End Depth:</i>	4
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock Materials Interval

<i>Formation ID:</i>	1003810535
<i>Layer:</i>	3
<i>Color:</i>	2
<i>General Color:</i>	GREY
<i>Mat1:</i>	06
<i>Most Common Material:</i>	SILT
<i>Mat2:</i>	
<i>Mat2 Desc:</i>	
<i>Mat3:</i>	66
<i>Mat3 Desc:</i>	DENSE
<i>Formation Top Depth:</i>	8
<i>Formation End Depth:</i>	13
<i>Formation End Depth UOM:</i>	ft

Annular Space/Abandonment Sealing Record

<i>Plug ID:</i>	1003810544
<i>Layer:</i>	1
<i>Plug From:</i>	0
<i>Plug To:</i>	1
<i>Plug Depth UOM:</i>	ft

Annular Space/Abandonment Sealing Record

<i>Plug ID:</i>	1003810545
<i>Layer:</i>	2
<i>Plug From:</i>	1
<i>Plug To:</i>	7
<i>Plug Depth UOM:</i>	ft

Annular Space/Abandonment Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Plug ID:</i>	1003810546				
<i>Layer:</i>	3				
<i>Plug From:</i>	7				
<i>Plug To:</i>	13				
<i>Plug Depth UOM:</i>	ft				

Method of Construction & Well Use

Method Construction ID: 1003810542
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003810532
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003810538
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 8
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003810539
Layer: 1
Slot: 10
Screen Top Depth: 8
Screen End Depth: 13
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Water Details

Water ID: 1003810537
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003810536
Diameter: 4.25
Depth From: 0
Depth To: 13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

36	1 of 1	WSW/182.5	104.9 / 5.05	345 KINGSTON RD Pickering ON	WWIS
Well ID:	7166744			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	8/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z135078			Owner:	
Tag:	A115615			Street Name:	345 KINGSTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7166744.pdf

Bore Hole Information

Bore Hole ID:	1003545230	Elevation:	107.028869
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650368
Code OB Desc:		North83:	4852327
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	7/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003892936
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	12.5
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
<u>Formation ID:</u> 1003892937					
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	12.5				
Formation End Depth:	18				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1003892938				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	18				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003892947				
Layer:	2				
Plug From:	1				
Plug To:	9				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003892948				
Layer:	3				
Plug From:	9				
Plug To:	20				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003892946				
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID: 1003892945 Method Construction Code: D Method Construction: Direct Push Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1003892935				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003892941				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	10				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1003892942				
Layer:	1				
Slot:	10				
Screen Top Depth:	10				
Screen End Depth:	20				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Water Details</u>					
Water ID:	1003892940				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1003892939				
Diameter:	5.75				
Depth From:	0				
Depth To:	20				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DURHAM R.M. ON					
<i>Ref No:</i>	10354			<i>Discharger Report:</i>	
<i>Site No:</i>				<i>Material Group:</i>	
<i>Incident Dt:</i>	10/11/1988			<i>Health/Env Conseq:</i>	
<i>Year:</i>				<i>Client Type:</i>	
<i>Incident Cause:</i>	UNKNOWN			<i>Sector Type:</i>	
<i>Incident Event:</i>				<i>Agency Involved:</i>	
<i>Contaminant Code:</i>				<i>Nearest Watercourse:</i>	
<i>Contaminant Name:</i>				<i>Site Address:</i>	
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	
<i>Contam Limit Freq 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Region:</i>	
<i>Environment Impact:</i>				<i>Site Municipality:</i>	10000
<i>Nature of Impact:</i>				<i>Site Lot:</i>	
<i>Receiving Medium:</i>	LAND			<i>Site Conc:</i>	
<i>Receiving Env:</i>				<i>Northing:</i>	
<i>MOE Response:</i>				<i>Easting:</i>	
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	10/11/1988			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	
<i>Incident Reason:</i>	UNKNOWN			<i>Source Type:</i>	
<i>Site Name:</i>					
<i>Site County/District:</i>				CANGO GAS BAR-PETROLEUM PRODUCT TO BASEMENT AND PROPERTY	
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>					
<i>Contaminant Qty:</i>					
37		2 of 21	W/183.3	105.7 / 5.88	CANGO PETROLEUMS LTD. 340 KINGSTON RD. SERVICE STATION PICKERING TOWN ON L1V 1A2
SPL					
<i>Ref No:</i>	69952			<i>Discharger Report:</i>	
<i>Site No:</i>				<i>Material Group:</i>	
<i>Incident Dt:</i>	5/1/1992			<i>Health/Env Conseq:</i>	
<i>Year:</i>				<i>Client Type:</i>	
<i>Incident Cause:</i>	PIPE/HOSE LEAK			<i>Sector Type:</i>	
<i>Incident Event:</i>				<i>Agency Involved:</i>	
<i>Contaminant Code:</i>				<i>Nearest Watercourse:</i>	
<i>Contaminant Name:</i>				<i>Site Address:</i>	
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	
<i>Contam Limit Freq 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Region:</i>	
<i>Environment Impact:</i>	POSSIBLE			<i>Site Municipality:</i>	10403
<i>Nature of Impact:</i>	Surface Water Pollution			<i>Site Lot:</i>	
<i>Receiving Medium:</i>	WATER			<i>Site Conc:</i>	
<i>Receiving Env:</i>				<i>Northing:</i>	
<i>MOE Response:</i>				<i>Easting:</i>	F.D., WORKS DEPT.
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	5/1/1992			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	
<i>Incident Reason:</i>	ERROR			<i>Source Type:</i>	
<i>Site Name:</i>					
<i>Site County/District:</i>					
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>				CANGO GAS BAR -190 L. TO SEWER SYSTEM, WORKS DEPT. RESPONDED.	
<i>Contaminant Qty:</i>					
37		3 of 21	W/183.3	105.7 / 5.88	MAXIGAS 340 KINGSTON RD PICKERING ON L1V 1A2
PRT					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Location ID:</i>	11758				
<i>Type:</i>	retail				
<i>Expiry Date:</i>	1994-11-30				
<i>Capacity (L):</i>	15000				
<i>Licence #:</i>	0076408459				
<u>37</u>	4 of 21	W/183.3	105.7 / 5.88	340 KINGSTON RD. PICKERING ON	PRT
<i>Location ID:</i>	11757				
<i>Type:</i>	retail				
<i>Expiry Date:</i>					
<i>Capacity (L):</i>					
<i>Licence #:</i>					
<u>37</u>	5 of 21	W/183.3	105.7 / 5.88	UNIQUE GAS LTD 340 KINGSTON RD PICKERING ON L1V1A2	RST
<i>Headcode:</i>	1186800				
<i>Headcode Desc:</i>	Service Stations-Gasoline, Oil & Natural Gas				
<i>Phone:</i>	9055099984				
<i>List Name:</i>					
<i>Description:</i>					
<u>37</u>	6 of 21	W/183.3	105.7 / 5.88	PETRO LINK 340 KINGSTON RD PICKERING ON L1V1A2	RST
<i>Headcode:</i>	1186800				
<i>Headcode Desc:</i>	Service Stations-Gasoline, Oil & Natural Gas				
<i>Phone:</i>	9055092689				
<i>List Name:</i>					
<i>Description:</i>					
<u>37</u>	7 of 21	W/183.3	105.7 / 5.88	ECONO EXPRESS GAS STATION ECONO EXPRESS GAS STN. 340 KINGSTON RD. 340 KINGSTON RD. PICKERING TOWN ON L1V1A2	SPL
<i>Ref No:</i>	204404			<i>Discharger Report:</i>	
<i>Site No:</i>				<i>Material Group:</i>	
<i>Incident Dt:</i>	6/26/2001			<i>Health/Env Conseq:</i>	
<i>Year:</i>				<i>Client Type:</i>	
<i>Incident Cause:</i>	CONTAINER OVERFLOW			<i>Sector Type:</i>	
<i>Incident Event:</i>				<i>Agency Involved:</i>	
<i>Contaminant Code:</i>				<i>Nearest Watercourse:</i>	
<i>Contaminant Name:</i>				<i>Site Address:</i>	
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	
<i>Contam Limit Freq 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Region:</i>	
<i>Environment Impact:</i>	Possible			<i>Site Municipality:</i>	10403
<i>Nature of Impact:</i>	Other			<i>Site Lot:</i>	
<i>Receiving Medium:</i>	Land, Water			<i>Site Conc:</i>	
<i>Receiving Env:</i>				<i>Northing:</i>	
<i>MOE Response:</i>				<i>Easting:</i>	
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	6/26/2001			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Incident Reason:</i>	OTHER			<i>Source Type:</i>	
<i>Site Name:</i>					
<i>Site County/District:</i>					
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>				ECONO EXPRESS GAS STN: UKN AMT OF EFFLUENT TO YARD AND CATCH BASIN.	
<i>Contaminant Qty:</i>					
 <u>37</u>	<u>8 of 21</u>	<i>W/183.3</i>	<i>105.7 / 5.88</i>	PICKERING PETRO 340 KINGSTON RD PICKERING ON L1V 1A2	<u>RST</u>
<i>Headcode:</i>	1186800				
<i>Headcode Desc:</i>	Service Stations-Gasoline, Oil & Natural Gas				
<i>Phone:</i>	9055095201				
<i>List Name:</i>					
<i>Description:</i>					
 <u>37</u>	<u>9 of 21</u>	<i>W/183.3</i>	<i>105.7 / 5.88</i>	PETRO QUEEN 340 KINGSTON RD PICKERING ON L1V 1A2	<u>RST</u>
<i>Headcode:</i>	01186800				
<i>Headcode Desc:</i>	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS				
<i>Phone:</i>					
<i>List Name:</i>					
<i>Description:</i>					
 <u>37</u>	<u>10 of 21</u>	<i>W/183.3</i>	<i>105.7 / 5.88</i>	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING ON L1V 1A2	<u>FSTH</u>
<i>License Issue Date:</i>	5/24/2002				
<i>Tank Status:</i>	Licensed				
<i>Tank Status As Of:</i>	August 2007				
<i>Operation Type:</i>	Retail Fuel Outlet				
<i>Facility Type:</i>	Gasoline Station - Full Serve				
 --Details--					
<i>Status:</i>	Active				
<i>Year of Installation:</i>	1985				
<i>Corrosion Protection:</i>					
<i>Capacity:</i>	25000				
<i>Tank Fuel Type:</i>	Liquid Fuel Single Wall UST - Gasoline				
 <i>Status:</i>	Active				
<i>Year of Installation:</i>	1985				
<i>Corrosion Protection:</i>					
<i>Capacity:</i>	25000				
<i>Tank Fuel Type:</i>	Liquid Fuel Single Wall UST - Gasoline				
 <i>Status:</i>	Active				
<i>Year of Installation:</i>	1985				
<i>Corrosion Protection:</i>					
<i>Capacity:</i>	25000				
<i>Tank Fuel Type:</i>	Liquid Fuel Single Wall UST - Gasoline				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	11 of 21	W/183.3	105.7 / 5.88	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING ON L1V 1A2	FSTH
License Issue Date:	5/24/2002				
Tank Status:	Licensed				
Tank Status As Of:	December 2008				
Operation Type:	Retail Fuel Outlet				
Facility Type:	Gasoline Station - Full Serve				
--Details--					
Status:	Active				
Year of Installation:	1985				
Corrosion Protection:					
Capacity:	25000				
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
Status:	Active				
Year of Installation:	1985				
Corrosion Protection:					
Capacity:	25000				
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
Status:	Active				
Year of Installation:	1985				
Corrosion Protection:					
Capacity:	25000				
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
37	12 of 21	W/183.3	105.7 / 5.88	FPP CENTRAL LTD #T15 340 KINGSTON RD PICKERING ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	10456314				
Status:	EXPIRED				
Instance ID:	18290				
Instance Type:	FS Highway Tank - Gas/Diesel				
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL				
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:	EXP				
Record Date:	Up to Mar 2012				
37	13 of 21	W/183.3	105.7 / 5.88	First Image Towing 340 Kingston Rd Pickering ON L1V 1A2	GEN
Generator No:	ON7965044			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	211113				
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	14 of 21	W/183.3	105.7 / 5.88	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	FST
Instance No:	11206843			Manufacturer: NULL	
Status:	Active			Serial No: NULL	
Cont Name:				Ulc Standard: NULL	
Instance Type:	FS Liquid Fuel Tank			Quantity: 1	
Item:	FS LIQUID FUEL TANK			Unit of Measure: EA	
Item Description:	FS Liquid Fuel Tank			Fuel Type: Gasoline	
Tank Type:	Single Wall UST			Fuel Type2: NULL	
Install Date:	6/12/2009			Fuel Type3: NULL	
Install Year:	1985			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			Num Underground:	
Tank Material:	Steel			Panam Related: NULL	
Corrosion Protect:	Sacrificial anode			Panam Venue: NULL	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Full Serve				
Facility Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA				
Device Installed Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA				

Fuel Storage Tank Details

Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM

37	15 of 21	W/183.3	105.7 / 5.88	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	FST
Instance No:	11206885			Manufacturer: NULL	
Status:	Active			Serial No: NULL	
Cont Name:				Ulc Standard: NULL	
Instance Type:	FS Liquid Fuel Tank			Quantity: 1	
Item:	FS LIQUID FUEL TANK			Unit of Measure: EA	
Item Description:	FS Liquid Fuel Tank			Fuel Type: Gasoline	
Tank Type:	Single Wall UST			Fuel Type2: NULL	
Install Date:	6/12/2009			Fuel Type3: NULL	
Install Year:	1985			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			Num Underground:	
Tank Material:	Steel			Panam Related: NULL	
Corrosion Protect:	Sacrificial anode			Panam Venue: NULL	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Full Serve				
Facility Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA				
Device Installed Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Fuel Storage Tank Details</u>					
Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: NULL					
Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM					
<u>37</u>	16 of 21	W/183.3	105.7 / 5.88	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	<u>FST</u>
Instance No:	11206868			Manufacturer: NULL	
Status:	Active			Serial No: NULL	
Cont Name:				Ulc Standard: NULL	
Instance Type:	FS Liquid Fuel Tank			Quantity: 1	
Item:	FS LIQUID FUEL TANK			Unit of Measure: EA	
Item Description:	FS Liquid Fuel Tank			Fuel Type: Gasoline	
Tank Type:	Single Wall UST			Fuel Type2: NULL	
Install Date:	6/12/2009			Fuel Type3: NULL	
Install Year:	1985			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			Num Underground:	
Tank Material:	Steel			Panam Related: NULL	
Corrosion Protect:	Sacrificial anode			Panam Venue: NULL	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Full Serve				
Facility Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA				
Device Installed Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA				
<u>Fuel Storage Tank Details</u>					
Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM					
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: NULL					
Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM					
<u>37</u>	17 of 21	W/183.3	105.7 / 5.88	PETRO QUEEN 340 KINGSTON RD PICKERING ON L1V1A2	<u>RST</u>
Headcode:	01186800				
Headcode Desc:	SERVICE STATIONS GASOLINE OIL & NATURAL GAS				
Phone:	9055093434				
List Name:	INFO-DIRECT(TM) BUSINESS FILE				
Description:					
<u>37</u>	18 of 21	W/183.3	105.7 / 5.88	PETRO QUEEN LTD 340 KINGSTON RD PICKERING ON L1V1A2	<u>RST</u>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Headcode:	01186800				
Headcode Desc:	SERVICE STATIONS GASOLINE OIL & NATURAL GAS				
Phone:	9055093434				
List Name:	INFO-DIRECT(TM) BUSINESS FILE				
Description:					
 <u>37</u>	19 of 21	W/183.3	105.7 / 5.88	340 KINGSTON RD PICKERING ON L1V 1A2	 FST
Instance No:	10040207			Manufacturer:	
Status:	Active			Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS GASOLINE STATION - FULL SERVE			Unit of Measure:	
Item Description:				Fuel Type:	
Tank Type:				Fuel Type2:	
Install Date:				Fuel Type3:	
Install Year:				Piping Steel:	2
Years in Service:				Piping Galvanized:	0
Model:				Tanks Single Wall St:	3
Description:				Piping Underground:	2
Capacity:				Num Underground:	3
Tank Material:				Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:					
Parent Facility Type:					
Facility Location:					
Device Installed Location:					
 <u>37</u>	20 of 21	W/183.3	105.7 / 5.88	340 Kingston Road Pickering ON L1V 1A2	 EHS
Order No:	20301900233			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	22-OCT-20			Search Radius (km):	.25
Date Received:	19-OCT-20			X:	-79.130582
Previous Site Name:				Y:	43.809205
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				
 <u>37</u>	21 of 21	W/183.3	105.7 / 5.88	340 Kingston Road Pickering ON L1V 1A2	 EHS
Order No:	20301900233			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	22-OCT-20			Search Radius (km):	.25
Date Received:	19-OCT-20			X:	-79.130582
Previous Site Name:				Y:	43.809205
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				
 <u>38</u>	1 of 1	W/183.5	105.8 / 5.95	346 -364 KINGSTON RD PICKERING ON	 WWIS
Well ID:	7162888			Data Entry Status:	
Construction Date:				Data Src:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Monitoring			Date Received:	5/6/2011
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7247
Casing Material:				Form Version:	7
Audit No:	Z109761			Owner:	
Tag:	A095126			Street Name:	346 -364 KINGSTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716/7162888.pdf				

Bore Hole Information

Bore Hole ID:	1003506481	Elevation:	109.122932
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650360
Code OB Desc:		North83:	4852396
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	6/2/2010	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003811425
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	3
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003811426
Layer:	4
Color:	6
General Color:	BROWN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Mat1:</i>	28				
<i>Most Common Material:</i>	SAND				
<i>Mat2:</i>	34				
<i>Mat2 Desc:</i>	TILL				
<i>Mat3:</i>	84				
<i>Mat3 Desc:</i>	SILTY				
<i>Formation Top Depth:</i>	5				
<i>Formation End Depth:</i>	8				
<i>Formation End Depth UOM:</i>	ft				

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	1003811427
<i>Layer:</i>	5
<i>Color:</i>	6
<i>General Color:</i>	BROWN
<i>Mat1:</i>	05
<i>Most Common Material:</i>	CLAY
<i>Mat2:</i>	34
<i>Mat2 Desc:</i>	TILL
<i>Mat3:</i>	28
<i>Mat3 Desc:</i>	SAND
<i>Formation Top Depth:</i>	8
<i>Formation End Depth:</i>	20
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	1003811423
<i>Layer:</i>	1
<i>Color:</i>	6
<i>General Color:</i>	BROWN
<i>Mat1:</i>	01
<i>Most Common Material:</i>	FILL
<i>Mat2:</i>	
<i>Mat2 Desc:</i>	
<i>Mat3:</i>	66
<i>Mat3 Desc:</i>	DENSE
<i>Formation Top Depth:</i>	0
<i>Formation End Depth:</i>	2
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	1003811424
<i>Layer:</i>	2
<i>Color:</i>	6
<i>General Color:</i>	BROWN
<i>Mat1:</i>	05
<i>Most Common Material:</i>	CLAY
<i>Mat2:</i>	01
<i>Mat2 Desc:</i>	FILL
<i>Mat3:</i>	02
<i>Mat3 Desc:</i>	TOPSOIL
<i>Formation Top Depth:</i>	2
<i>Formation End Depth:</i>	3
<i>Formation End Depth UOM:</i>	ft

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
<i>Plug ID:</i>	1003811435				
<i>Layer:</i>	1				
<i>Plug From:</i>	0				
<i>Plug To:</i>	9				
<i>Plug Depth UOM:</i>	ft				
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1003811433				
<i>Method Construction Code:</i>	6				
<i>Method Construction:</i>	Boring				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1003811422				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1003811430				
<i>Layer:</i>	1				
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>	0				
<i>Depth To:</i>	10				
<i>Casing Diameter:</i>	2				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1003811431				
<i>Layer:</i>	1				
<i>Slot:</i>	10				
<i>Screen Top Depth:</i>	10				
<i>Screen End Depth:</i>	20				
<i>Screen Material:</i>	5				
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>	2.25				
<u>Water Details</u>					
<i>Water ID:</i>	1003811429				
<i>Layer:</i>	1				
<i>Kind Code:</i>	8				
<i>Kind:</i>	Untested				
<i>Water Found Depth:</i>	9				
<i>Water Found Depth UOM:</i>	ft				
<u>Hole Diameter</u>					
<i>Hole ID:</i>	1003811428				
<i>Diameter:</i>	6				
<i>Depth From:</i>	0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:	20				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
39	1 of 1	S/183.8	99.8 / 0.00	ON	BORE
Borehole ID:	866525			Inclin FLG:	No
OGF ID:	215581807			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	18-MAR-1988			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807511
Total Depth m:	8.1			Longitude DD:	-79.128491
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650532
Drill Method:	Solid stem auger			Northing:	4852196
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	104				
Concession:	RANGE 3				
Location D:	Cut Slope Stability between Rouge River and Rougemont Drive. The site is approx. 550m long and is located on the north and south sides of Hwy. 401 near Rougemont Drive just east of the Rouge River.				
Survey D:					
Comments:	W.P. 87-87-00 C				
Borehole Geology Stratum					
Geology Stratum ID:	7017183			Mat Consistency:	Hard
Top Depth:	4			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt/silt with and, trace gravel, occasional boulders, occasional silt and sand seams. Hard/very dense. (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7017182			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clayey			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Sand			Depositional Gen:	lacustrine
Gsc Material Description:					
Stratum Description:	Clayey silt, occasional silt and sand seams. Hard. (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
40	1 of 1	S/184.3	99.8 / 0.00	ON	BORE
Borehole ID:	866970			Inclin FLG:	No
OGF ID:	215582243			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Completion Date:</i>	24-SEP-1992			<i>Municipality:</i>	
<i>Static Water Level:</i>				<i>Lot:</i>	0
<i>Primary Water Use:</i>				<i>Township:</i>	PICKERING
<i>Sec. Water Use:</i>				<i>Latitude DD:</i>	43.807512
<i>Total Depth m:</i>	15.3			<i>Longitude DD:</i>	-79.128565
<i>Depth Ref:</i>	Ground Surface			<i>UTM Zone:</i>	17
<i>Depth Elev:</i>				<i>Easting:</i>	650526
<i>Drill Method:</i>	Hollow stem auger			<i>Northing:</i>	4852196
<i>Orig Ground Elev m:</i>	105			<i>Location Accuracy:</i>	
<i>Elev Reliabil Note:</i>				<i>Accuracy:</i>	Within 10 metres
<i>DEM Ground Elev m:</i>	103				
<i>Concession:</i>	RANGE 3				
<i>Location D:</i>					Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.
<i>Survey D:</i>					
<i>Comments:</i>					W.P. 270-87-03

Borehole Geology Stratum

<i>Geology Stratum ID:</i>	7018560	<i>Mat Consistency:</i>	Very Dense
<i>Top Depth:</i>	1.2	<i>Material Moisture:</i>	
<i>Bottom Depth:</i>	2.1	<i>Material Texture:</i>	
<i>Material Color:</i>	Brown	<i>Non Geo Mat Type:</i>	
<i>Material 1:</i>	Silt	<i>Geologic Formation:</i>	
<i>Material 2:</i>	Sand	<i>Geologic Group:</i>	
<i>Material 3:</i>		<i>Geologic Period:</i>	
<i>Material 4:</i>		<i>Depositional Gen:</i>	
<i>Gsc Material Description:</i>			
<i>Stratum Description:</i>		Silt, occasional wet sand seams, brown. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.	
<i>Geology Stratum ID:</i>	7018559	<i>Mat Consistency:</i>	
<i>Top Depth:</i>	0	<i>Material Moisture:</i>	
<i>Bottom Depth:</i>	1.2	<i>Material Texture:</i>	
<i>Material Color:</i>		<i>Non Geo Mat Type:</i>	Fill-Granular
<i>Material 1:</i>	Asphalt	<i>Geologic Formation:</i>	
<i>Material 2:</i>	Silt	<i>Geologic Group:</i>	
<i>Material 3:</i>	Clayey	<i>Geologic Period:</i>	
<i>Material 4:</i>		<i>Depositional Gen:</i>	
<i>Gsc Material Description:</i>			
<i>Stratum Description:</i>		50 mm asphalt over clayey silt. (Fill) **Note: Many records provided by the department have a truncated [Stratum Description] field.	
<i>Geology Stratum ID:</i>	7018561	<i>Mat Consistency:</i>	Hard
<i>Top Depth:</i>	2.1	<i>Material Moisture:</i>	
<i>Bottom Depth:</i>	3	<i>Material Texture:</i>	
<i>Material Color:</i>	Grey-Brown	<i>Non Geo Mat Type:</i>	
<i>Material 1:</i>	Silt	<i>Geologic Formation:</i>	
<i>Material 2:</i>	Clayey	<i>Geologic Group:</i>	
<i>Material 3:</i>	Sand	<i>Geologic Period:</i>	
<i>Material 4:</i>		<i>Depositional Gen:</i>	
<i>Gsc Material Description:</i>			
<i>Stratum Description:</i>		Clayey silt, trace sand. Grey and brown. Hard **Note: Many records provided by the department have a truncated [Stratum Description] field.	
<i>Geology Stratum ID:</i>	7018562	<i>Mat Consistency:</i>	Very Stiff
<i>Top Depth:</i>	3	<i>Material Moisture:</i>	
<i>Bottom Depth:</i>	5.5	<i>Material Texture:</i>	
<i>Material Color:</i>	Grey	<i>Non Geo Mat Type:</i>	
<i>Material 1:</i>	Clay	<i>Geologic Formation:</i>	
<i>Material 2:</i>	Silty	<i>Geologic Group:</i>	
<i>Material 3:</i>	Sand	<i>Geologic Period:</i>	
<i>Material 4:</i>	Gravel	<i>Depositional Gen:</i>	
<i>Gsc Material Description:</i>			
<i>Stratum Description:</i>		silty clay, trace sand and gravel. Grey. Very stiff **Note: Many records provided by the department have a	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
truncated [Stratum Description] field.					
Geology Stratum ID:	7018563			Mat Consistency:	Hard
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	15.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:				Heterogeneous mixture of clayey silt, trace gravel, some sand, occasional wet sand pockets, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.	

41	1 of 1	W/186.8	105.7 / 5.89	300 KINGSTON RD ON	WWIS
Well ID:	7242878			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	6/11/2015
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	7
Audit No:	Z203579			Owner:	
Tag:	A178832			Street Name:	300 KINGSTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7242878.pdf				

Bore Hole Information

Bore Hole ID:	1005405316	Elevation:	108.845939
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650356
Code OB Desc:		North83:	4852376
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/8/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005660168
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Layer:</i>	4				
<i>Color:</i>	6				
<i>General Color:</i>	BROWN				
<i>Mat1:</i>	05				
<i>Most Common Material:</i>	CLAY				
<i>Mat2:</i>	06				
<i>Mat2 Desc:</i>	SILT				
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>	10				
<i>Formation End Depth:</i>	20				
<i>Formation End Depth UOM:</i>	ft				

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	1005660165
<i>Layer:</i>	1
<i>Color:</i>	6
<i>General Color:</i>	BROWN
<i>Mat1:</i>	01
<i>Most Common Material:</i>	FILL
<i>Mat2:</i>	11
<i>Mat2 Desc:</i>	GRAVEL
<i>Mat3:</i>	
<i>Mat3 Desc:</i>	
<i>Formation Top Depth:</i>	0
<i>Formation End Depth:</i>	1
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	1005660167
<i>Layer:</i>	3
<i>Color:</i>	6
<i>General Color:</i>	BROWN
<i>Mat1:</i>	06
<i>Most Common Material:</i>	SILT
<i>Mat2:</i>	81
<i>Mat2 Desc:</i>	SANDY
<i>Mat3:</i>	11
<i>Mat3 Desc:</i>	GRAVEL
<i>Formation Top Depth:</i>	8
<i>Formation End Depth:</i>	10
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	1005660166
<i>Layer:</i>	2
<i>Color:</i>	6
<i>General Color:</i>	BROWN
<i>Mat1:</i>	05
<i>Most Common Material:</i>	CLAY
<i>Mat2:</i>	06
<i>Mat2 Desc:</i>	SILT
<i>Mat3:</i>	28
<i>Mat3 Desc:</i>	SAND
<i>Formation Top Depth:</i>	1
<i>Formation End Depth:</i>	8
<i>Formation End Depth UOM:</i>	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1005660176 Layer: 2 Plug From: 8 Plug To: 20 Plug Depth UOM: ft					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005660175				
Layer:	1				
Plug From:	0				
Plug To:	8				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1005660174				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1005660164				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1005660171				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	10				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005660172				
Layer:	1				
Slot:	10				
Screen Top Depth:	10				
Screen End Depth:	20				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:	1005660170				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005660169				
Diameter:	4.25				
Depth From:	0				
Depth To:	20				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>42</u>	<u>1 of 1</u>	<u>SW/187.8</u>	<u>99.8 / 0.00</u>	<u>ON</u>	<u>BORE</u>
Borehole ID:	866531			<i>Inclin FLG:</i>	No
OGF ID:	215581813			<i>SP Status:</i>	Initial Entry
Status:	Decommissioned			<i>Surv Elev:</i>	No
Type:	Borehole			<i>Piezometer:</i>	No
Use:	Geotechnical/Geological Investigation			<i>Primary Name:</i>	
Completion Date:	21-MAR-1988			<i>Municipality:</i>	
Static Water Level:				<i>Lot:</i>	0
Primary Water Use:				<i>Township:</i>	PICKERING
Sec. Water Use:				<i>Latitude DD:</i>	43.807726
Total Depth m:	8.1			<i>Longitude DD:</i>	-79.129541
Depth Ref:	Ground Surface			<i>UTM Zone:</i>	17
Depth Elev:				<i>Easting:</i>	650447
Drill Method:	Solid stem auger			<i>Northing:</i>	4852218
Orig Ground Elev m:	104			<i>Location Accuracy:</i>	
Elev Reliabil Note:				<i>Accuracy:</i>	Within 10 metres
DEM Ground Elev m:	102				
Concession:	RANGE 3				
Location D:	Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.				
Survey D:					
Comments:	W.P. 87-87-00 C				
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7017195			<i>Mat Consistency:</i>	Very Stiff
Top Depth:	0			<i>Material Moisture:</i>	
Bottom Depth:	3.4			<i>Material Texture:</i>	
Material Color:				<i>Non Geo Mat Type:</i>	
Material 1:	Silt			<i>Geologic Formation:</i>	
Material 2:	Clayey			<i>Geologic Group:</i>	
Material 3:	Silt			<i>Geologic Period:</i>	
Material 4:	Sand			<i>Depositional Gen:</i>	lacustrine
Gsc Material Description:					
Stratum Description:	Clayey silt, occasional silt and sand seams. Very stiff (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7017196			<i>Mat Consistency:</i>	Very Stiff
Top Depth:	3.4			<i>Material Moisture:</i>	
Bottom Depth:	8.1			<i>Material Texture:</i>	
Material Color:				<i>Non Geo Mat Type:</i>	
Material 1:	Till			<i>Geologic Formation:</i>	
Material 2:	Silt			<i>Geologic Group:</i>	
Material 3:	Clayey			<i>Geologic Period:</i>	
Material 4:	Silt			<i>Depositional Gen:</i>	glacial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:				Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Stiff to hard/loose to dense (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.	
43	1 of 1	S/200.7	99.8 / 0.00	ON	BORE
Borehole ID:	866971			Inclin FLG:	No
OGF ID:	215582244			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	25-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807369
Total Depth m:	15.4			Longitude DD:	-79.128632
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650521
Drill Method:	Hollow stem auger			Northing:	4852180
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	103				
Concession:		RANGE 3			
Location D:			Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.		
Survey D:					
Comments:			W.P. 270-87-03		
Borehole Geology Stratum					
Geology Stratum ID:	7018565			Mat Consistency:	Soft
Top Depth:	3			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silty			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:			Silty clay, occasional sand seams, grey. Soft to very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	7018564			Mat Consistency:	Very Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clayey			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:			Clayey silt, trace sand, numerous stained joints, light brown, very stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	7018566			Mat Consistency:	Hard
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	15.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:				Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.	

44	1 of 1	W/203.6	105.9 / 6.04	340 KINGSTON RD PICKERING ON	WWIS
Well ID:	7044722			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/14/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z59436			Owner:	
Tag:	A050235			Street Name:	340 KINGSTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7044722.pdf

Bore Hole Information

Bore Hole ID:	11767208	Elevation:	108.21437
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	650342
Code OB Desc:	Overburden	North83:	4852346
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	2/16/2007	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	933103773
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	.91
Formation End Depth:	3.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Formation End Depth UOM:</i>	m				
<u>Overburden and Bedrock Materials Interval</u>					
<u>Formation ID:</u> 933103772					
<i>Layer:</i>	1				
<i>Color:</i>	6				
<i>General Color:</i>	BROWN				
<i>Mat1:</i>	01				
<i>Most Common Material:</i>	FILL				
<i>Mat2:</i>	28				
<i>Mat2 Desc:</i>	SAND				
<i>Mat3:</i>	77				
<i>Mat3 Desc:</i>	LOOSE				
<i>Formation Top Depth:</i>	0				
<i>Formation End Depth:</i>	.91				
<i>Formation End Depth UOM:</i>	m				
<u>Overburden and Bedrock Materials Interval</u>					
<u>Formation ID:</u> 933103774					
<i>Layer:</i>	3				
<i>Color:</i>	2				
<i>General Color:</i>	GREY				
<i>Mat1:</i>	05				
<i>Most Common Material:</i>	CLAY				
<i>Mat2:</i>	28				
<i>Mat2 Desc:</i>	SAND				
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>	3.1				
<i>Formation End Depth:</i>	5.49				
<i>Formation End Depth UOM:</i>	m				
<u>Annular Space/Abandonment Sealing Record</u>					
<u>Plug ID:</u> 933320723					
<i>Layer:</i>	3				
<i>Plug From:</i>	2.13				
<i>Plug To:</i>	5.49				
<i>Plug Depth UOM:</i>	m				
<u>Annular Space/Abandonment Sealing Record</u>					
<u>Plug ID:</u> 933320721					
<i>Layer:</i>	1				
<i>Plug From:</i>	0				
<i>Plug To:</i>	0.5				
<i>Plug Depth UOM:</i>	m				
<u>Annular Space/Abandonment Sealing Record</u>					
<u>Plug ID:</u> 933320722					
<i>Layer:</i>	2				
<i>Plug From:</i>	0.3				
<i>Plug To:</i>	2.13				
<i>Plug Depth UOM:</i>	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID: 967044722 Method Construction Code: B Method Construction: Other Method Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11774898				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930900592				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	2.44				
Casing Diameter:	5.08				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	933424876				
Layer:	1				
Slot:	10				
Screen Top Depth:	2.44				
Screen End Depth:	5.49				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	3.67				
<u>Hole Diameter</u>					
Hole ID:	11853824				
Diameter:	11.43				
Depth From:	0				
Depth To:	5.49				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
45	1 of 1	SSE/203.9	101.0 / 1.20	FRONTIER COURT ON	WWIS
Well ID:	7338107			Data Entry Status: Yes	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 7/24/2019	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:	Abandoned-Other			Abandonment Rec: Yes	
Water Type:				Contractor: 7644	
Casing Material:				Form Version: 7	
Audit No:	Z318159			Owner:	
Tag:				Street Name: FRONTIER COURT	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Construction Method:</i>				<i>County:</i>	DURHAM
<i>Elevation (m):</i>				<i>Municipality:</i>	PICKERING TOWN
<i>Elevation Reliability:</i>				<i>Site Info:</i>	
<i>Depth to Bedrock:</i>				<i>Lot:</i>	
<i>Well Depth:</i>				<i>Concession:</i>	
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					
PDF URL (Map):					
Bore Hole Information					
<i>Bore Hole ID:</i>	1007545551			<i>Elevation:</i>	
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	17
<i>Code OB:</i>				<i>East83:</i>	650625
<i>Code OB Desc:</i>				<i>North83:</i>	4852193
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	7/5/2019			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					

46	1 of 1	NNE/205.1	97.1 / -2.72	lot 31 con 3 ON	WWIS
<i>Well ID:</i>	4601915			<i>Data Entry Status:</i>	
<i>Construction Date:</i>				<i>Data Src:</i>	1
<i>Primary Water Use:</i>				<i>Date Received:</i>	3/8/1965
<i>Sec. Water Use:</i>				<i>Selected Flag:</i>	Yes
<i>Final Well Status:</i>	Abandoned-Supply			<i>Abandonment Rec:</i>	
<i>Water Type:</i>				<i>Contractor:</i>	2613
<i>Casing Material:</i>				<i>Form Version:</i>	1
<i>Audit No:</i>				<i>Owner:</i>	
<i>Tag:</i>				<i>Street Name:</i>	
<i>Construction Method:</i>				<i>County:</i>	DURHAM
<i>Elevation (m):</i>				<i>Municipality:</i>	PICKERING TOWN
<i>Elevation Reliability:</i>				<i>Site Info:</i>	
<i>Depth to Bedrock:</i>				<i>Lot:</i>	031
<i>Well Depth:</i>				<i>Concession:</i>	03
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	RANGE
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					
PDF URL (Map):					

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601915.pdf

Bore Hole Information

<i>Bore Hole ID:</i>	10293280	<i>Elevation:</i>	102.565971
<i>DP2BR:</i>	133	<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Code OB:</i>	r			<i>East83:</i>	650623.8
<i>Code OB Desc:</i>	Bedrock			<i>North83:</i>	4852568
<i>Open Hole:</i>				<i>Org CS:</i>	
<i>Cluster Kind:</i>				<i>UTMRC:</i>	5
<i>Date Completed:</i>	6/14/1964			<i>UTMRC Desc:</i>	margin of error : 100 m - 300 m
<i>Remarks:</i>				<i>Location Method:</i>	p5
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	931946884
<i>Layer:</i>	1
<i>Color:</i>	2
<i>General Color:</i>	GREY
<i>Mat1:</i>	05
<i>Most Common Material:</i>	CLAY
<i>Mat2:</i>	
<i>Mat2 Desc:</i>	
<i>Mat3:</i>	
<i>Mat3 Desc:</i>	
<i>Formation Top Depth:</i>	0
<i>Formation End Depth:</i>	133
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	931946886
<i>Layer:</i>	3
<i>Color:</i>	
<i>General Color:</i>	
<i>Mat1:</i>	15
<i>Most Common Material:</i>	LIMESTONE
<i>Mat2:</i>	
<i>Mat2 Desc:</i>	
<i>Mat3:</i>	
<i>Mat3 Desc:</i>	
<i>Formation Top Depth:</i>	138
<i>Formation End Depth:</i>	218
<i>Formation End Depth UOM:</i>	ft

Overburden and Bedrock

Materials Interval

<i>Formation ID:</i>	931946885
<i>Layer:</i>	2
<i>Color:</i>	2
<i>General Color:</i>	GREY
<i>Mat1:</i>	17
<i>Most Common Material:</i>	SHALE
<i>Mat2:</i>	
<i>Mat2 Desc:</i>	
<i>Mat3:</i>	
<i>Mat3 Desc:</i>	
<i>Formation Top Depth:</i>	133
<i>Formation End Depth:</i>	138
<i>Formation End Depth UOM:</i>	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID: 964601915 Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10841850				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930485208				
Layer:	1				
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:	7				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
47	1 of 1	SSE/206.0	100.9 / 1.05	ON	WWIS
Well ID:	7286158			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/8/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	8
Audit No:	C37428			Owner:	
Tag:	A223810			Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>PDF URL (Map):</u>					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006430923			Elevation:	107.412406
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	650616
Code OB Desc:				North83:	4852187
Open Hole:				Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	3/21/2017			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
48	1 of 1	S/211.5	100.0 / 0.12	ON	BORE
Borehole ID:	866972			Inclin FLG:	No
OGF ID:	215582245			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	24-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807257
Total Depth m:	13.8			Longitude DD:	-79.128374
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650542
Drill Method:	Hollow stem auger			Northing:	4852168
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	106				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:		W.P. 270-87-03			
Borehole Geology Stratum					
Geology Stratum ID:	7018570			Mat Consistency:	Hard
Top Depth:	5.8			Material Moisture:	
Bottom Depth:	13.8			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018567			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	Fill-Granular
Material 1:	Silt			Geologic Formation:	
Material 2:	Clayey			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Clayey silt, some sand, trace gravel, some organics. (Fill) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018569			Mat Consistency:	Hard
Top Depth:	2.3			Material Moisture:	
Bottom Depth:	5.8			Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Material Color:</i>	Brown			<i>Non Geo Mat Type:</i>	
<i>Material 1:</i>	Clay			<i>Geologic Formation:</i>	
<i>Material 2:</i>	Silty			<i>Geologic Group:</i>	
<i>Material 3:</i>				<i>Geologic Period:</i>	
<i>Material 4:</i>				<i>Depositional Gen:</i>	lacustrine
<i>Gsc Material Description:</i>					
<i>Stratum Description:</i>		Silty clay, occasional stained joints. Brown, hard (lacustrine)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
<i>Geology Stratum ID:</i>	7018568			<i>Mat Consistency:</i>	Compact
<i>Top Depth:</i>	1.7			<i>Material Moisture:</i>	
<i>Bottom Depth:</i>	2.3			<i>Material Texture:</i>	
<i>Material Color:</i>	Brown			<i>Non Geo Mat Type:</i>	
<i>Material 1:</i>	Silt			<i>Geologic Formation:</i>	
<i>Material 2:</i>	Sand			<i>Geologic Group:</i>	
<i>Material 3:</i>				<i>Geologic Period:</i>	
<i>Material 4:</i>				<i>Depositional Gen:</i>	
<i>Gsc Material Description:</i>					
<i>Stratum Description:</i>		Silt, trace sand, brown, compact	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
49	1 of 1	ESE/216.0	100.9 / 1.10	1216 CHANTILLY DRIVE, PICKERING ON L1W 4A8	INC
<i>Incident No:</i>	337498			<i>Any Health Impact:</i>	
<i>Incident ID:</i>	2488992			<i>Any Enviro Impact:</i>	
<i>Instance No:</i>				<i>Service Interrupted:</i>	
<i>Status Code:</i>	Causal Analysis Complete			<i>Was Prop Damaged:</i>	
<i>Attribute Category:</i>	FS-Incident			<i>Reside App. Type:</i>	
<i>Context:</i>				<i>Commer App. Type:</i>	
<i>Date of Occurrence:</i>				<i>Indus App. Type:</i>	
<i>Time of Occurrence:</i>				<i>Institut App. Type:</i>	
<i>Incident Created On:</i>				<i>Venting Type:</i>	
<i>Instance Creation Dt:</i>				<i>Vent Conn Mater:</i>	
<i>Instance Install Dt:</i>				<i>Vent Chimney Mater:</i>	
<i>Occur Insp Start Date:</i>				<i>Pipeline Type:</i>	Main Distribution Pipeline
<i>Approx Quant Rel:</i>				<i>Pipeline Involved:</i>	
<i>Tank Capacity:</i>				<i>Pipe Material:</i>	Plastic
<i>Fuels Occur Type:</i>				<i>Depth Ground Cover:</i>	
<i>Fuel Type Involved:</i>				<i>Regulator Location:</i>	Outside
<i>Enforcement Policy:</i>				<i>Regulator Type:</i>	Service Regulator (up to 60 psi intake)
<i>Prc Escalation Req:</i>				<i>Operation Pressure:</i>	IP
<i>Tank Material Type:</i>				<i>Liquid Prop Make:</i>	
<i>Tank Storage Type:</i>				<i>Liquid Prop Model:</i>	
<i>Tank Location Type:</i>				<i>Liquid Prop Serial No:</i>	
<i>Pump Flow Rate Cap:</i>				<i>Liquid Prop Notes:</i>	
<i>Task No:</i>				<i>Equipment Type:</i>	
<i>Notes:</i>				<i>Equipment Model:</i>	
<i>Drainage System:</i>				<i>Serial No:</i>	
<i>Sub Surface Contam.:</i>				<i>Cylinder Capacity:</i>	
<i>Aff Prop Use Water:</i>				<i>Cylinder Cap Units:</i>	
<i>Contam. Migrated:</i>				<i>Cylinder Mat Type:</i>	
<i>Contact Natural Env:</i>				<i>Near Body of Water:</i>	
<i>Incident Location:</i>			1216 CHANTILLY DRIVE, PICKERING - 1 1/4" PIPELINE HIT		
<i>Occurrence Narrative:</i>					
<i>Operation Type Involved:</i>					
<i>Item:</i>					
<i>Item Description:</i>					
<i>Device Installed Location:</i>					

50	1 of 1	S/221.8	100.0 / 0.16	ON	BORE
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	866973			Inclin FLG:	No
OGF ID:	215582246			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	28-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807169
Total Depth m:	10.5			Longitude DD:	-79.128501
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650532
Drill Method:	Hollow stem auger			Northing:	4852158
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:			W.P. 270-87-03		

Borehole Geology Stratum

Geology Stratum ID:	7018571	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.3	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Topsoil	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Topsoil	**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	7018574	Mat Consistency:	Very Stiff
Top Depth:	4.3	Material Moisture:	
Bottom Depth:	10.5	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	Heterogeneous mixture of clayey silt, trace sand and gravel, occasional cobbles and boulders. Grey. Very stiff to hard. (Glacial till)	**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	7018572	Mat Consistency:	Hard
Top Depth:	.3	Material Moisture:	
Bottom Depth:	2.1	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Clayey	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:		Depositional Gen:	lacustrine
Gsc Material Description:			
Stratum Description:	Clayey silt, trace sand with stained joints. Brown. Hard. (lacustrine)	**Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	7018573	Mat Consistency:	Very Stiff
Top Depth:	2.1	Material Moisture:	
Bottom Depth:	4.3	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Silty	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:				Geologic Period: Depositional Gen:	
				Silty clay, grey. Very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.	
51	1 of 1	SE/224.4	101.6 / 1.80	Frontier Court Pickering ON	EHS
Order No:	20160615037			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	21-JUN-16			Search Radius (km):	.25
Date Received:	15-JUN-16			X:	-79.126963
Previous Site Name:				Y:	43.80739
Lot/Building Size:					
Additional Info Ordered:					
52	1 of 1	S/234.7	100.8 / 0.92	ON	BORE
Borehole ID:	866975			Inclin FLG:	No
OGF ID:	215582248			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807048
Total Depth m:	6.5			Longitude DD:	-79.128281
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650550
Drill Method:	Solid stem auger			Northing:	4852145
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	106				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:		W.P. 270-87-03			

Borehole Geology Stratum

Geology Stratum ID:	7018578	Mat Consistency:	Very Dense
Top Depth:	1.5	Material Moisture:	
Bottom Depth:	3	Material Texture:	
Material Color:	Brown-Grey	Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Sandy	Geologic Group:	
Material 3:	Silt	Geologic Period:	
Material 4:	Clayey	Depositional Gen:	
Gsc Material Description: Stratum Description:		Sandy silt to silt, some clayey silt layers, brown and grey. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	7018577	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	1.5	Material Texture:	
Material Color:		Non Geo Mat Type:	Fill-Granular
Material 1:	Asphalt	Geologic Formation:	
Material 2:	Sand	Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:	Silty			Geologic Period: Depositional Gen:	
		50mm asphalt over silty sand (fill)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	7018580 5.2 6.5 Grey Till Silt Clayey Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Stiff glacial
Gsc Material Description: Stratum Description:		Heterogeneous mixture of clayey silt, some sand, trace gravel. Grey. Very stiff. (Glacial till)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	7018579 3 5.2 Grey Clay Silty Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard
Gsc Material Description: Stratum Description:		Silty clay, occasional wet sand pockets. Grey. Hard to firm	**Note: Many records provided by the department have a truncated [Stratum Description] field.		

Borehole ID:	866530	Inclin FLG:	No
OGF ID:	215581812	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	21-MAR-1988	Municipality:	
Static Water Level:		Lot:	0
Primary Water Use:		Township:	PICKERING
Sec. Water Use:		Latitude DD:	43.807446
Total Depth m:	8.1	Longitude DD:	-79.130059
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	650406
Drill Method:	Solid stem auger	Northing:	4852186
Orig Ground Elev m:	105	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	103		
Concession:	RANGE 3		
Location D:	Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.		
Survey D:			
Comments:	W.P. 87-87-00 C		

Borehole Geology Stratum

Geology Stratum ID:	7017193	Mat Consistency:	Firm
Top Depth:	3.4	Material Moisture:	
Bottom Depth:	5.5	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Clayey	Geologic Group:	
Material 3:	Silt	Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4: <i>Gsc Material Description:</i>	Sand			Depositional Gen:	lacustrine
Stratum Description:		Clayey silt, occasional silt and sand seams. Firm (lacustrine)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	7017192			Mat Consistency:	Compact
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	lacustrine
Gsc Material Description:					
Stratum Description:		Silt, trace sand, trace clay. Compact to dense (lacustrine)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	7017194			Mat Consistency:	Stiff
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Stiff to hard/loose to dense (glacial till)	**Note: Many records provided by the department have a truncated [Stratum Description] field.		

54	1 of 1	S/243.4	101.3 / 1.48	lot 28 con 3 ON	WWIS
Well ID:	1912262			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	12/12/1994
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Quality			Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:	141564			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	028
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RANGE
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1912262.pdf			

Bore Hole Information

Bore Hole ID:	10080882	Elevation:	106.871643
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650573
Code OB Desc:	No formation data	North83:	4852138
Open Hole:		Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	11/28/1994			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	gps
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>	933122537				
<i>Layer:</i>	1				
<i>Plug From:</i>	0				
<i>Plug To:</i>	8				
<i>Plug Depth UOM:</i>	ft				
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>	933122538				
<i>Layer:</i>	2				
<i>Plug From:</i>	8				
<i>Plug To:</i>	28				
<i>Plug Depth UOM:</i>	ft				
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>	933122539				
<i>Layer:</i>	3				
<i>Plug From:</i>	28				
<i>Plug To:</i>	29				
<i>Plug Depth UOM:</i>	ft				
 <u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	961912262				
<i>Method Construction Code:</i>	0				
<i>Method Construction:</i>	Not Known				
<i>Other Method Construction:</i>					
 <u>Pipe Information</u>					
<i>Pipe ID:</i>	10629452				
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930138866				
<i>Layer:</i>	1				
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>	36				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
55	1 of 3	W/249.8	107.5 / 7.61	Mesa's Gates Centre Pharmacy Limited 300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING ON	EBR
EBR Registry No:	010-9379			Decision Posted:	
Ministry Ref No:	6603-832SJZ			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	December 20, 2010			Act 2:	
Proposal Date:	March 10, 2010			Site Location Map:	
Year:	2010				
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
Off Instrument Name:					
Posted By:					
Company Name:	Mesa's Gates Centre Pharmacy Limited				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	300 Kingston Road , Unit 16, Pickering Ontario, Canada L1V 6Z9				
Comment Period:					
URL:					
Site Location Details:					
300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING					
55	2 of 3	W/249.8	107.5 / 7.61	Mesa's Gates Centre Pharmacy Limited 300 Kingston Rd Pickering ON	CA
Certificate #:	9947-88ARSY				
Application Year:	2010				
Issue Date:	8/24/2010				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
55	3 of 3	W/249.8	107.5 / 7.61	Mesa's Gates Centre Pharmacy Limited 300 Kingston Rd Pickering ON L1V 6Z9	ECA
Approval No:	9947-88ARSY			MOE District:	York-Durham
Approval Date:	2010-08-24			City:	
Status:	Approved			Longitude:	-79.13156
Record Type:	ECA			Latitude:	43.808804
Link Source:	IDS			Geometry X:	
SWP Area Name:	Toronto			Geometry Y:	
Approval Type:	ECA-AIR				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Project Type:</i>		AIR			
<i>Business Name:</i>		Mesa's Gates Centre Pharmacy Limited			
<i>Address:</i>		300 Kingston Rd			
<i>Full Address:</i>					
<i>Full PDF Link:</i>				https://www.accessenvironment.ene.gov.on.ca/instruments/6603-832SJZ-14.pdf	

Unplottable Summary

Total: 24 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	TOYOTA (PICKERING) LTD.	KINGS HWY. NO. 2	PICKERING TOWN ON	
CA	INDUCON CONSULTANTS OF CANADA LTD.	KINGSTON RD. HWY. 2	PICKERING TOWN ON	
CA	INDUCON CONSULTANTS OF CANADA LTD.	PICKERING AUTO CTR.KINGSTON RD	PICKERING TOWN ON	
CA	704130 ONTARIO INC.	HWY. NO. 2	PICKERING TOWN ON	
CA	PICKERING SQUARE INC.	ROUGEMOUNT DR.	PICKERING TOWN ON	
CA	SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS	ROUGE HILL COURT	PICKERING TOWN ON	
CA	CENTRAL CANADA GROCERS LTD.	EASEMENT S.OF KINGSTON RD.	PICKERING ON	
CA	R.M. OF DURHAM	HIGHWAY NO. 2	PICKERING TOWN ON	
CA	BRAMALEA LIMITED	KINGSTON RD... HWY 2	PICKERING TOWN ON	
CA	DEKKEMA DEVELOPMENTS	DALEWOOD DR.	PICKERING TOWN ON	
CA	DEKKEMA DEVELOPMENTS	DALEWOOD DR.	PICKERING TOWN ON	
CA	DEKKEMA DEVELOPMENTS	DALEWOOD DR.	PICKERING TOWN ON	
CA	WALNUT GROVE PLAZA INC.	KINGSTON RD (HWY.2)	PICKERING TOWN ON	
CA	SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS	ROUGE HILL COURT	PICKERING TOWN ON	
ECA	The Regional Municipality of Durham	Kingston Rd Regional Highway 2	Pickering ON	L1N 6A3
ECA	The Regional Municipality of Durham	Kingston Rd Regional Highway 2	Pickering ON	L1N 6A3
EHS		Evelyn Avenue	Pickering ON	
NEES	CANGO PETROLEUMS LTD.		DURHAM R.M. ON	

SPL		Highway 401 Eastbound	Pickering ON
SPL		westbound 401 west of White's Rd	Pickering ON
SPL	Elite Freight Lines<UNOFFICIAL>	Highway 401 Eastbound	Pickering ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		lot 31	ON

Unplottable Report

Site: TOYOTA (PICKERING) LTD.
KINGS HWY. NO. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 7-0049-88-
Application Year: 88
Issue Date: 2/9/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INDUCON CONSULTANTS OF CANADA LTD.
KINGSTON RD. HWY. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 3-1806-89-
Application Year: 89
Issue Date: 9/1/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INDUCON CONSULTANTS OF CANADA LTD.
PICKERING AUTO CTR.KINGSTON RD PICKERING TOWN ON

Database:
CA

Certificate #: 3-1700-89-
Application Year: 89
Issue Date: 8/22/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 704130 ONTARIO INC.
HWY. NO. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 7-0348-88-
Application Year: 88

Issue Date: 3/25/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PICKERING SQUARE INC.
ROUGEMOUNT DR. PICKERING TOWN ON

Database:
CA

Certificate #: 7-0772-88-
Application Year: 88
Issue Date: 6/23/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS
ROUGE HILL COURT PICKERING TOWN ON

Database:
CA

Certificate #: 7-1839-88-
Application Year: 88
Issue Date: 11/10/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CENTRAL CANADA GROCERS LTD.
EASEMENT S.OF KINGSTON RD. PICKERING ON

Database:
CA

Certificate #: 3-0421-85-006
Application Year: 85
Issue Date: 5/27/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF DURHAM
HIGHWAY NO. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 3-0368-87-
Application Year: 87
Issue Date: 4/3/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRAMALEA LIMITED
KINGSTON RD... HWY 2 PICKERING TOWN ON

Database:
CA

Certificate #: 3-1348-88-
Application Year: 88
Issue Date: 7/27/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DEKKEMA DEVELOPMENTS
DALEWOOD DR. PICKERING TOWN ON

Database:
CA

Certificate #: 7-1064-85-006
Application Year: 85
Issue Date: 11/22/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DEKKEMA DEVELOPMENTS
DALEWOOD DR. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1413-85-006
Application Year: 85
Issue Date: 11/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: DEKKEMA DEVELOPMENTS
DALEWOOD DR. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1419-85-006
Application Year: 85
Issue Date: 11/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: WALNUT GROVE PLAZA INC.
KINGSTON RD (HWY.2) PICKERING TOWN ON

Database:
CA

Certificate #: 3-0065-89-
Application Year: 89
Issue Date: 1/26/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS
ROUGE HILL COURT PICKERING TOWN ON

Database:
CA

Certificate #: 3-2175-88-
Application Year: 88
Issue Date: 11/10/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Durham
Kingston Rd Regional Highway 2 Pickering ON L1N 6A3

Database:
ECA

Approval No: 2914-A8WL2C
Approval Date: 2016-04-18
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:

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

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Durham
Address: Kingston Rd Regional Highway 2
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7316-A8CL26-14.pdf>

Site: The Regional Municipality of Durham
Kingston Rd Regional Highway 2 Pickering ON L1N 6A3 **Database:** **ECA**

Approval No: 9074-AKNTJP **MOE District:**
Approval Date: 2017-04-04 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Durham
Address: Kingston Rd Regional Highway 2
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4070-AJNHTP-14.pdf>

Site: Evelyn Avenue Pickering ON **Database:** **EHS**

Order No: 20081118015 **Nearest Intersection:**
Status: C **Municipality:**
Report Type: Standard Report **Client Prov/State:** ON
Report Date: 11/26/2008 **Search Radius (km):** 0.25
Date Received: 11/18/2008 **X:** -79.124939
Previous Site Name: **Y:** 43.811213
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerials Photos

Site: CANGO PETROLEUMS LTD.
DURHAM R.M. ON **Database:** **NEES**

Incident Date: 10/11/88
Contaminant: PETROLEUM OIL
Amount: 0
Units: Unknown
Quantity:
Cause: Unknown
Source: Service Station
Reason:
Sector: Petroleum

Site: Highway 401 Eastbound Pickering ON **Database:** **SPL**

Ref No: 5706-5ZV9PH **Discharger Report:**
Site No: **Material Group:** Oil
Incident Dt: 6/12/2004 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: Other Transport Accident **Sector Type:** Transport Truck
Incident Event: **Agency Involved:**
Contaminant Code: 13 **Nearest Watercourse:**
Contaminant Name: DIESEL FUEL **Site Address:**
Contaminant Limit 1: **Site District Office:** York-Durham
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:** Central
Environment Impact: Not Anticipated **Site Municipality:** Pickering

Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/12/2004
Dt Document Closed:
Incident Reason:
Site Name: HIGHWAY 401 EASTBOUND
Site County/District:
Site Geo Ref Meth:
Incident Summary: 50 L diesel fuel to road shoulder.
Contaminant Qty: 50 L

Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spills
Source Type:

Site: *westbound 401west of White's Rd Pickering ON* **Database:** **SPL**
Ref No: 1540-9EJPGQ
Site No:
Incident Dt: 2013/12/19
Year:
Incident Cause: Collision/Accident
Incident Event:
Contaminant Code: 15
Contaminant Name: ENGINE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2013/12/19
Dt Document Closed: 2014/01/31
Incident Reason: Operator/Human Error
Site Name: 401 westbound lane west of White' Rd. in Pickering<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hwy 401W Pickering - Multi-vehicle accident involving TT
Contaminant Qty: 60 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

Site: *Elite Freight Lines<UNOFFICIAL> Highway 401 Eastbound Pickering ON* **Database:** **SPL**
Ref No: 1807-82L6F4
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/11/2010
Dt Document Closed:
Incident Reason:
Site Name: Highway 401 Eastbound

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Transport Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

Site County/District:
Site Geo Ref Meth:
Incident Summary: MVA: 100 gal diesel to road side, HWY 401
Contaminant Qty: 100 L

Site: *lot 31 ON* **Database:** *WWIS*

Well ID:	1915706	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:		Date Received:	4/23/2002
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	4743
Casing Material:		Form Version:	1
Audit No:	238816	Owner:	
Tag:		Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10524368	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:	No formation data	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	4/9/2002	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961915706
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11072938
Casing No:	1
Comment:	
Alt Name:	

Site: *lot 31 ON* **Database:** *WWIS*

Well ID:	1916717	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/11/2003
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	6874
Casing Material:		Form Version:	1
Audit No:	262378	Owner:	
Tag:		Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10543701	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	
Date Completed:	8/27/2003	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Formation ID:	932926496
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	276
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961916717
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 11092271
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930143035
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To:
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991916717
Pump Set At:
Static Level: 12
Final Level After Pumping: 27
Recommended Pump Depth: 26
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934411532
Test Type: Recovery
Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934131716
Test Type: Recovery
Test Duration: 15
Test Level: 24
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934934353
Test Type: Recovery
Test Duration: 60
Test Level: 26
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934679634
Test Type: Recovery
Test Duration: 45

Test Level: 26
Test Level UOM: ft

Water Details

Water ID: 934037523
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 276
Water Found Depth UOM: ft

Site:
lot 31 ON

Database:
WWIS

Well ID: 1915708
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 238814
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/23/2002
Selected Flag: Yes
Abandonment Rec:
Contractor: 4743
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10524370
DP2BR:
Spatial Status:
Code OB:
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/9/2002
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961915708
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11072940
Casing No: 1

Comment:

Alt Name:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

*Government Publication Date: Sept 2002**

Aggregate Inventory:

Provincial

AGR

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial

CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal

CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial

CFOT

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

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private

CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private

CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private

CNG

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

Government Publication Date: Dec 2012 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Feb 28, 2021

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial

EASR

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

Government Publication Date: Oct 2011-Feb 28, 2021

Environmental Registry:

Provincial

EBR

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

Government Publication Date: 1994-Feb 28, 2021

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011- Feb 28, 2021

Environmental Effects Monitoring:

Federal

EEM

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

*Government Publication Date: 1992-2007**

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Jan 31, 2021

Environmental Issues Inventory System:

Federal

EIIS

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

*Government Publication Date: 1992-2001**

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016**Environmental Penalty Annual Report:**

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2019**List of Expired Fuels Safety Facilities:**

Provincial

EXP

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

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

Government Publication Date: Jul 31, 2020**Federal Convictions:**

Federal

FCON

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

Government Publication Date: 1988-Jun 2007***Contaminated Sites on Federal Land:**

Federal

FCS

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

Government Publication Date: Jun 2000-Jan 2021**Fisheries & Oceans Fuel Tanks:**

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal

FRST

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

Government Publication Date: May 31, 2018**Fuel Storage Tank:**

Provincial

FST

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010***Ontario Regulation 347 Waste Generators Summary:**

Provincial

GEN

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

Government Publication Date: 1986-Jan 31, 2021**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

Government Publication Date: 2013-Dec 2018**TSSA Historic Incidents:**

Provincial

HINC

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

Government Publication Date: 2006-June 2009***Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003***Fuel Oil Spills and Leaks:**

Provincial

INC

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

Government Publication Date: Jul 31, 2020**Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019**Canadian Mine Locations:**

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

*Government Publication Date: 1974-1994**

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

*Government Publication Date: Up to May 2001**

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

*Government Publication Date: 2001-Apr 2007**

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells:

Federal

NEBP

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

*Government Publication Date: 1920-Feb 2003**

National Environmental Emergencies System (NEES):

Federal NEES

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

*Government Publication Date: 1974-2003**

National PCB Inventory:

Federal NPCB

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

*Government Publication Date: 1988-2008**

National Pollutant Release Inventory:

Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial OPCB

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

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

Orders:

Provincial ORD

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

Government Publication Date: 1994-Feb 28, 2021

Canadian Pulp and Paper:

Private PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal PCFT

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

*Government Publication Date: 1920-Jan 2005**

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Feb 28, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Feb 28, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

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-Jan 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

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

*Government Publication Date: 1915-1953**

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Feb 28, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

*Government Publication Date: Up to Oct 1990**

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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