



The Brock Zents Partnership

PHASE ONE

ENVIRONMENTAL SITE ASSESSMENT

Part of Lot 19, Concession 3; Part 3 and Part 4 on Plan 40R-27228
Pickering, Ontario

FINAL REPORT

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1.0 EXECUTIVE SUMMARY

Terrapex Environmental Ltd. (Terrapex) was retained by The Brock Zents Partnership (Brock Zents) to conduct a Phase One Environmental Site Assessment (ESA) of the property with the legal description of Part of Lot 19, Concession 3, Part 3 and Part 4 on Plan 40R-27228 in Pickering (the Phase One property, hereinafter referred to as the Site). It is understood that the study documented herein is being undertaken for due diligence purposes prior to the purchase of the Site and subsequent land conveyance to the Regional Municipality of Durham for roads and road widening associated with the redevelopment of the Site.

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One study area in order to satisfy the following Phase One ESA general objectives listed in O. Reg. 153/04:

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA;
- to provide a basis for carrying out any Phase Two ESA required; and,
- to provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One Property for the conduct of a Risk Assessment following completion of a Phase Two ESA.

The Site is an irregular-shaped parcel of vacant land located on the southwest corner of the intersection of Zents Drive and Brock Road in Pickering, Ontario. The property comprises an area of approximately 4,700 m² (0.47 hectares). The Site is covered by vegetation and is primarily a wooded area.

The property is bordered Zents Drive to the north and vacant properties beyond, Brock Road to the east and residential properties beyond, residential properties to the south, and wooded area to the west.

The current registered owner of the Site is The City of Pickering. The Site was first used for agricultural purposes, potentially as an orchard or tree farm in 1946, based on the earliest aerial available photo for review.

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

- The Site is not an Enhanced Investigation Property as defined in O. Reg. 153/04.
- The Phase One Study Area consists of the Site and properties located wholly or partly within 250 metres (m) from the nearest point on a boundary of the Site. It need not include any properties beyond this distance.
- The date of the first developed use of the Site was prior to 1946.

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, the potential presence of an orchard or tree farm on the site could have resulted in the use of pesticides. However, a review of the Terrapex's geotechnical report indicated the concentration of Organochlorine pesticides (OCPs), metals, and hydride-forming metals, specifically lead and arsenic in the soil samples recently collected were below the full depth background SCS outlined in Table 1 (Residential/Parkland/Institutional/Industrial/Commercial/Community Property Use) of the MECP Standards (the Table 1 SCS). Therefore, a potentially contaminating activity (PCA) related to the use of pesticide on Site is considered unlikely. As a result, an area of potential environmental concern (APEC) was not identified on the site.

Nine PCAs were identified within the Phase One Study Area; none of which resulted in the presence of an APEC at the Site.

Based on the findings and results of the Phase One ESA, it has been concluded that a Record of Site Condition (RSC) may be filed for the Site based solely on the results of this Phase One ESA.

2.0 INTRODUCTION

Terrapex Environmental Ltd. (Terrapex) was retained by The Brock Zents Partnership (Brock Zents) to conduct a Phase One Environmental Site Assessment (ESA) of the property with the legal description of Part of Lot 19, Concession 3, Part 3 and Part 4 on Plan 40R-27228 in Pickering (the Phase One property, hereinafter referred to as the Site). It is understood that the study documented herein is being undertaken for due diligence purposes prior to the purchase of the Site and subsequent conveyance to the Regional Municipality of Durham (the Municipality) for roads and road widening associated with the redevelopment of the Site. Part 4 on Plan 40R-27228 is going to form a new public right-of-way in the future. A "daylight triangle" is being conveyed at the northeasterly limit of Part 3. Part 4 and the approximate location of the "daylight triangle" are shown on Figure 2

2.1 OBJECTIVE

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

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA;
- to provide a basis for carrying out any Phase Two ESA required; and,
- to provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One Property for the conduct of a Risk Assessment following completion of a Phase Two ESA.

2.2 PHASE ONE PROPERTY INFORMATION

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

TABLE 1 SUMMARY OF PHASE ONE PROPERTY INFORMATION

Address:	Not Assigned
Property Identification Number:	26383-0742
Legal Description:	Part of Lot 19, Concession 3, Part 3 and Part 4 on Plan 40R-27228
UTM Coordinates (centre of site, WGS 84):	17T East: 653,469 m North: 4,830,246 m

Name and Address of Owner:	The City of Pickering One The Esplanade Pickering, Ontario Canada L1V 6K7
Name and Address of Authorizing Party:	Jack Greenberg The Brock Zents Partnership 181 Eglinton Avenue East, Suite 204 Toronto, Ontario, M4P 1J4
Site Area:	Approximately 4700 m ²
Structures:	Vacant
Occupants (current):	None
Other facilities of note:	None

2.3 PLAN OF SURVEY

The client provided a plan of survey entitled *Part of Lot 19, Concession 3 (Geographic Township of Pickering), City of Pickering*, prepared by J.D. Barnes Ltd., Land Information Specialists, dated October 20, 2011. A copy of the plan of survey is included in Appendix I.

2.4 ENHANCED INVESTIGATION PROPERTY

An enhanced investigation property is defined in O. Reg. 153/04 as a property that is being used or has been used, in whole or in part, for an industrial use or for commercial use as a garage, a bulk liquid dispensing facility (including a gasoline outlet), or for the operation of dry cleaning equipment. The Site is not an enhanced investigation property.

3.0 SCOPE OF INVESTIGATION

3.1 GENERAL

The Phase One ESA was conducted in accordance with the current requirements of O. Reg. 153/04 and as outlined in the Terrapex proposal to the Brock Zents Partnership dated May 29, 2019. The Phase One ESA also meets or exceeds the requirements of a Phase I ESA as prescribed by the Canadian Standards Association Standard Z768-01 (R2012). The five main components of the Phase One ESA scope of work are described below.

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

Interviews: Representative of the current and previous owners were not available.

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

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

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

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

3.2 QUALIFIED PERSON

The Phase One ESA was supervised by Mr. Steven Ruminsky, P.Eng., P.Geo., Senior Project Manager of Terrapex, located at 90 Scarsdale Road in Toronto, Ontario. Mr. Ruminsky is a licensed Professional Engineer and Professional Geoscientist in Ontario and is registered as a QP with the Ministry of the Environment, Conservation and Parks (MECP, formerly known as the Ministry of Environment and Climate Change, MOECC, and Ministry of the Environment, MOE).

3.3 LIMITATIONS

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

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

- no personnel with knowledge of the Site were available for interviews; and,
- a title search and a Land Registry have not been received for the property.

In the opinion of the QP, none of the above limitations are considered to have compromised the objectives of the Phase One ESA, however, a title search will be required in order to file an RSC for the property.

4.0 RECORDS REVIEW

4.1 GENERAL

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

4.1.1. PHASE ONE STUDY AREA DETERMINATION

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

- MECP waste disposal site inventory documents;
- the MECP *Brownfields Environmental Site Registry*; and,
- aerial photographs and satellite images.

The preliminary review of aerial photographs and satellite images indicated that lands within approximately 250 m of the property boundary have historically been used for predominantly residential and agricultural purposes since at least 1946. The 2002 satellite image indicated neighbouring properties to the east of the Site had been developed into industrial and commercial uses. The review did not identify any potential concerns warranting an expansion of the Phase One Study Area.

Accordingly, the Phase One Study Area was established as comprising the Site as well as properties located, in whole or in part, within a 250 m radius of the Site boundaries. The boundaries of the Phase One Study Area are depicted in Figure 3.

A discussion of the data obtained from the preliminary review of aerial photographs is presented in Section 4.3.1, and a discussion of the MECP databases is provided in Section 4.2.1 and 4.2.2.

4.1.2. FIRST DEVELOPED USE DETERMINATION

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

Based on information obtained from aerial photographs, city directories, and a survey plan, it was determined that the first developed land use at the Site was for agricultural use potentially as an orchard or tree farm prior to 1946.

4.1.3. FIRE INSURANCE PLANS

A review of the Catalogue of Canadian Fire Insurance Plans did not identify any Fire Insurance Plans (FIPs) pertaining to the Phase One study area.

4.1.4. CHAIN OF TITLE

Property Title Search: A title search for the Site had yet to be received from the Client. A title search would be required in order to file an RSC for the Site.

4.1.5. PROPERTY USE RECORDS

City Directories: The city directory search was requested through ERIS for the adjacent properties, as the Site was not assigned with a municipal address. The review was completed for the properties along Brock Road within approximately 250 m of the Site. All other streets within the Phase One Study Area were known to be residential since development (from aerial photographs); therefore, a review of City Directories was not considered necessary by the QP.

A review of the city directory listed 2665 Brock Road located 150 m southeast of the Site as Seaton Golf & Country Club between 1994 and 1999. The application of pesticides could be a potential PCA for the golf club. However, a review of the aerial photographs indicated the actual golf course is 300 m downgradient (east) of the Site. Therefore, this property is not anticipated to represent potential environmental concerns to the Site.

A summary of the search results that are considered to be PCAs under O. Reg. 153/04 is provided in Table 3 below.

4.1.6. ENVIRONMENTAL REPORTS

Terrapex had conducted a geotechnical and hydrogeological investigation of the Site, which are summarized below.

Geotechnical Investigation Report, Proposed Residential Development, 2660, 2670, 2680, and 2710 Brock Road, Pickering, Ontario, prepared by Terrapex, July 23, 2019 (Draft).

Terrapex conducted a geotechnical investigation in conjunction with a hydrogeological review between April 2018 and June 2019, at the Site and properties adjacent south of

the Site. The investigation consisted of drilling ten boreholes to depths of approximately 8.3 m and 15.4 m below grade (bg.) Eight boreholes were equipped with monitoring wells.

The soil stratigraphy encountered across the properties investigated was a surface cover of up to 250 mm topsoil, underlain by variable hard sandy clayey silt (till), very dense sand and silt (till), dense to very dense sandy silt to silty sand, and very dense gravelly sand to sandy gravel soils at various depths.

On June 12, 2019, two soil samples were obtained from the topsoil at the Site which were submitted to the laboratory analysis of metals, hydride forming metals, and organochlorine pesticide (OCPs). The laboratory results were compared to the generic Ministry of the Environment, Conservation and Parks (MECP) Site Condition Standards (SCS) outlined in Table 1 (Residential/Parkland/Institutional/Industrial/Commercial/ Community Property Use) of the current version of *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act document* (MECP, 2011; hereafter referenced as the *Table 1 SCSs*).

The *Table 1 SCSs* for soils are referenced as "Typical Background" standards for residential, parkland, institutional, industrial, commercial, and community land use (that is, upper-bound concentration limits generally associated with soils unaffected by point-source impacts). Soil meeting the *Table 1 SCSs* would generally be accepted as inert fill ("clean fill") for off-site disposal.

As indicated on the Certificate of Analysis attached in the report, the analytical results of the soil samples tested for the selected parameters met the *Table 1 SCSs*. Therefore, the soil can be removed from the Site as "clean fill" or "inert fill" and placed at any non-agricultural property willing to accept the material.

Hydrogeological Review, Townhouses and Mid-Rise Residential Development, 2660 to 2680 Brock Road, Pickering, Ontario, prepared by Terrapex, July 4, 2018 (draft)

A drilling program was conducted between April 30, 2018, and June 2019, to serve the dual purposes of this hydrogeological review and the geotechnical assessment. Boreholes without monitoring wells were drilled at four locations, and eight were drilled with monitoring wells installed.

A total of eight groundwater monitoring wells were installed with at six locations broad distribution across the properties investigated. One groundwater sample was obtained and analysed for quality parameters listed by the Durham Region sewers bylaw criteria. Three suites of groundwater levels were observed. Infiltration rate percolation tests were performed. The water table was encountered at an average depth of 1.6 metres below ground and an average elevation of 128.8 m above sea level, with variation.

The reported concentrations of the groundwater collected from a monitoring well south of the subject site complied with the chemical criteria specified under the Region of Durham bylaw for sanitary sewers and most criteria for the storm sewer. Total suspended solids (TSS), manganese and zinc were elevated above the storm sewer criteria. The concentration of zinc detected meets the *Table 1* SCSs. TSS and manganese do not have corresponding *Table 1* SCSs, are considered naturally occurring parameters, and are not of environmental concern.

4.2 ENVIRONMENTAL SOURCE INFORMATION

4.2.1. MECP INVENTORIES AND BROWNFIELDS ESR

Terrapex reviewed available MECP inventory documents to identify any significant industrial sites, waste disposal sites, or polychlorinated biphenyl (PCB) storage sites within approximately 250 m of the Site. A search was also conducted of the *Brownfields Environmental Site Registry* to identify any properties within the Phase One Study Area for which RSCs have been recently filed, and four listings were identified in the ERIS database search (see Section 4.2.4).

MOE Inventory of Coal Gasification Plant Waste Sites in Ontario: A review of information provided in the inventory document did not identify former coal gasification plant waste sites at the Site or within approximately 250 m of the Site.

MOE Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario: A review of the inventory document did not identify industrial sites producing or using coal tar or related tars at the Site or within 250 m of the Site.

MOE Waste Disposal Site Inventory: There are no closed or active waste disposal sites located within 250 m of the Site.

Brownfields Environmental Site Registry: A review of the *Brownfields Environmental Site Registry* identified three RSCs pertaining to properties located within the Phase One Study Area. These RSCs were filed for residential use, for properties which were previously residential or commercial use, and are summarized in Table 2 below.

TABLE 2 SUMMARY OF RSCs WITHIN THE PHASE ONE STUDY AREA

RSC No.	Filing Owner	Location	Certificate Date	Approximate Distance From Site
210851	Beaverbrook (Brock) Limited	2699 Brock Road	October 18, 2019	0.4 km (east)
212586	Averton (Brock Three) Limited	2675 Brock Road	February 25, 2014	0.5 km (east)
216288	Averton (Brock) Limited	2725 Brock Road	December 17, 2014	0.6 km (northeast)

A review of the RSC indicated that remedial activities were undertaken at 2725 Brock Road resulting in 500 m³ of soil being removed from the property. As indicated on the RSC, concentrations of the contaminants of concern were below the applicable Site Condition Standards corresponding to residential/parkland/institutional (R/P/I) land use, coarse-textured soil, in a potable groundwater condition, listed in Table 2 of the MECP *Standards*. Based on a review of the Phase Two Conceptual Site Model (CSM), the direction of groundwater flow was towards southeast being cross-gradient to the Site; therefore, this property is not anticipated to represent a potential environmental concern to the Site.

No remedial activities or risk assessments were conducted following the completion of the ESAs conducted at 2675 and 2699 Brock Road; therefore, these properties are not anticipated to represent potential environmental concerns to the Site.

4.2.2. ERIS ENVIRONMENTAL DATABASES

Terrapex ordered a “RSC Report (Rural)” from ERIS Environmental Risk Information Services (ERIS) for any records associated with the Phase One Study Area. ERIS searched government and privately owned databases for environmental source information, including the information and documents listed in paragraph 7 of subsection 3 (2) in Schedule D of O. Reg. 153/04, excluding environmental reports submitted to the MOECC.

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

No records were found pertaining to the Site. Records found within the Phase One Study Area are summarized below. A copy of the ERIS report is provided in Appendix III.

TABLE 3 SUMMARY OF POTENTIAL CONCERNS IDENTIFIED BY ECOLOG ERIS

Address ¹	Business	PCAs/Potential Concerns
2665 Brock Road (166 m southeast)	- Seaton Golf Club	- Registered as waste generators of waste Oils & Lubricants between 2002 and 2011.
2725 Brock Road (62 m northeast)	- Don MacPherson Contracting Ltd. - MacPherson Contracting Limited - Hazco Environmental Services	- Registered as waste generators of light fuels (1986:- 1990, 1994:- 1996, 2006:- 2009), waste oils and lubricants (1986:- 1990, 1994:- 1996, 2009), oil skimmings and sludges (1986:- 1990, 1994:- 1996), petroleum distillates (1986 – 1990, 1994 – 1996), paint/pigment/coating residues (1994:- 1996)
2552:William Jackson Drive (240 m southeast)	- Watson Building Supplies	- On April 26, 2019, 330 L of Diesel was spilled onto the ground. The spill was contained and waiting for a cleanup crew to arrive.

¹ Distances relative to the site are approximate and are measured from nearest property boundaries

The 2665 and 2725 Brock Road properties are considered PCAs and are addressed further in Section 7.2. Given the distance, downgradient location, containment and pending clean-up of the spill at 2552 Wilson Jackson Drive, it is unlikely to affect the subject site and is not considered a PCA.

The ERIS report also identified seventy off-site water wells within 300 m of the property. Sixteen wells were identified as water supply wells installed between 1956 and 2005. Eighteen wells were listed as abandoned or unknown between 2012 and 2017. The remainder of the well records listed were for monitoring and/or observation purposes. Static water levels were observed to range between 0.6 m and 6.7 m bg.

4.2.3. GOVERNMENT AND REGULATORY DOCUMENTATION

Terrapex contacted representatives of the government agencies to request any environmental information in their files related to the Site, and/or any available information pertaining to nearby water bodies and areas of natural significance within the Phase One Study Area. Terrapex also conducted searches of available information provided on government websites. The responses received from the government agencies, as well as the additional information obtained through website searches, are summarized in the following sections. Copies of relevant documents and maps are included in Appendix IV.

Ontario Ministry of the Environment, Conservation and Parks: Terrapex submitted a Freedom of Information (FOI) request regarding documented environmental concerns related to the address of 2660, 2670, and 2680 Brock Road, including orders, spills, investigations, waste generator registrations and certificates of approval, as well as general environmental concerns. Terrapex received a response from MECP on June 25, 2019. They indicated that no records were located through the files of the Ministry's York Durham District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.

Technical Standards & Safety Authority: The Technical Standards & Safety Authority (TSSA) was contacted regarding records of fuel storage tanks at the Site and neighbouring properties. Terrapex received a response from TSSA on June 29, 2019. They indicated that no records were found pertaining to 2580, 2590, 2620, 2660, 2665, 2670, 2680, 2710, and 2725 Brock Road.

Ontario Ministry of Natural Resources and Forestry: A search of environmentally sensitive areas and areas of natural significance within the Phase One Study Area was requested through ERIS. Search results indicated that there are no Provincial Parks, Conservation Reserves, Areas of Natural or Scientific Interest, or Wetlands in the Phase One Study Area. The Site and Phase One Study Area are not within the boundaries of the Oak Ridges Moraine or the Niagara Escarpment Planning Area.

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

The Official Plan indicates that the Site is in a mixed corridors area, within the Schedule I of the Official Plan. Mixed Corridors includes a mix of residential and commercial land uses.

4.2.4. CLIENT FILE INFORMATION

Brock Zents provided Terrapex with a current plan of survey for the site. A search of the Land Registry sales history had not been received. If upon receipt of the land registry, significant environmental concerns are identified, Terrapex will prepare an addendum to this report. Copies of the plans of survey are included in Appendix I.

No other file information relating to the site was available from the client.

4.3 PHYSICAL SETTING SOURCES

4.3.1. AERIAL PHOTOGRAPHS

Aerial photographs were selected (based on availability, quality, and scale) for review to identify changes to topographic features, as well as the development of the Site and surrounding properties within the Phase One Study Area over the years. The earliest aerial photograph obtained for review was from 1946.

Terrapex reviewed aerial photographs as well as satellite images available from the National Air Photo Library, Town of Pickering on-line interactive mapping, Google Earth and VuMap mapping applications for the years 1946 to 2018. An approximate ten-year intervening time frame between successive photographs/images was considered to be sufficient to permit a reasonable evaluation of the area development and apparent land-use history.

The relevant features identified in the aerial photographs and satellite images are summarized in Table 4 below. It should be noted that identification of some specific features at the Site and surrounding areas was precluded by the scale and resolution of the aerial photographs. Copies of the aerial photographs and the satellite images are included in Appendix V.

TABLE 4 SUMMARY OF AERIAL PHOTOGRAPHS AND SATELLITE IMAGES

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/APECs
1946	National Air Photo Library	- Site appears to be an orchard or tree farm potentially	- Surroundings are agricultural and rural residential.	- Possible pesticide used on Site

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/APECs
1954	Town of Pickering	- Similar to 1946	- Similar to 1946	- None apparent
1964	National Air Photo Library	- Site appears to be developed into farmlands	- a number of rural residential properties in the vicinity.	- None apparent
1975	National Air Photo Library	- Similar to 1964	- Generally similar to 1964	- None apparent
1988	National Air Photo Library	- Similar to 1975 (low resolution)	- Land at 2725 Brock Road appears to be disturbed, likely occupied by Don MacPherson Contracting Ltd as listed in the city directories. (low resolution)	- Possible gasoline and associated products storage in fixed tanks for machine refuel
2002	Google Earth	- Similar to 1988.	<ul style="list-style-type: none"> - Property approximately 90 m south of the Site at 2665 Brock Road appears to be a private salvage yard. - Property approximately 15 m east of the Site at 2685 Brock Road appears to be developed into commercial land use. - Property approximately 200 m northeast of the Site appears to be developed into a truck service area. 	<ul style="list-style-type: none"> - Possible used as a salvage yard at 2665 Brock Road. - Possible gasoline and associated products storage in fixed tanks for refuelling truck at property 200 m northeast of the Site.
2005	Google Earth	- Site appears to be vacant and covered with vegetation and wooded area	- Similar to 2002	- None apparent
2009	Google Earth	- Similar to 2005.	- Generally similar to 2005.	- None apparent
2018	Google Earth	- Similar to 2005.	<ul style="list-style-type: none"> - Zents Drive adjacent north of the site has been constructed. - Properties adjacent north of the site beyond Zents Drive appears to be vacant. The existing building on the property had been demolished. - Properties at 2675, 2685, and 2725 have been converted into a residential subdivision. 	- None apparent

Based on the review of the aerial photographs and satellite images described above, majority of the surrounding properties within the Phase One Study Area comprised residential and likely minor commercial land use since at least 1975. The property at 2725 Brock road appeared to be a construction yard for industrial uses between 1988 and 2015. Prior to this, the area appears to have been rural/residential, with scattered dwellings and small agricultural operations. The property at 2665 appeared to be a private salvage yard between the years 2002 and 2009.

Based on the above, the land uses at surrounding properties identified from the review of aerial photographs and satellite imagery are identified as PCAs. The PCAs are addressed further in Section 7.2.

4.3.2. TOPOGRAPHY, HYDROLOGY, GEOLOGY

Topographic Mapping: Based on contour information obtained from the Atlas of Canada Toporama, the 1:22,000 Ontario Base Map (OBM) included in ERIS from Ontario Ministry of Natural Resources and the Vu Map application, the land in the vicinity of the subject property slopes generally to the southeast towards a tributary of Duffins Creek, which flows south towards Lake Ontario. The elevation of the Site is approximately 131 m above mean sea level (amsl).

Copies of the topographic maps are provided in Appendix VI.

Geologic Mapping: The site is located in a physiographic region known as the Iroquois Plain. The Iroquois Plain cut in previously deposited clay and till, is partly floored with sand deposits. The sands and gravels were deposited by Lake Iroquois, but the clay is pre-Iroquoian age. Bedrock geology consists of upper Ordovician shale, limestone, dolostone, and siltstone of the Georgian Bay Formation.

Inferred Groundwater Flow Direction: Based on topography, the general regional groundwater flow is assumed to be southwest towards a tributary of Duffins Creek, located approximately 250 m southeast and 500 m east of the Site. This water body ultimately discharges into Lake Ontario, a known regional groundwater discharge zone. It should be recognized the local groundwater flow may also be influenced by local subsurface structures and utilities.

4.3.3. FILL MATERIALS

No fill materials were identified on-site during Terrapex's geotechnical investigation.

4.3.4. WATER BODIES AND AREAS OF NATURAL SIGNIFICANCE

Water Bodies: Based on the review of the aerial photographs, satellite images, and topographic maps, the Site does not include and is not adjacent to, or within 30 m of a water body, as defined in O. Reg. 153/04.

Areas of Natural Significance: As indicated in Section 4.2.3, information from the Town of Pickering Official Plan and Mapping website, MNRF, and ERIS mapping, the Site does not include, and is not within, adjacent to, or within 30 m of an area of natural significance, as defined in O. Reg. 153/04.

4.3.5. WELL RECORDS

Oil and Gas Wells: There was no evidence in the documents reviewed to indicate that there are any operating or abandoned oil and gas wells present on the Site or within the Phase One Study Area.

Water Wells: A search of the Ontario MECP on-line website was conducted in order to identify water wells that have been installed within the Phase One Study Area. The search identified a total of 63 water wells records within the Phase One Study Area, including 16 water supply wells, 22 records relating to test holes/observation wells/monitoring and test holes, and 16 abandoned-other records.

Based on the MECP water well records, static water levels were observed to range between 0.6 m and 6.7 m bg. Terrapex's hydrogeological investigation indicates that groundwater levels range from 0.36 to 2.60 m bg in the shallow on-site wells and 2.88 – 3.01 m bg in the on-site deep well.

4.4 SITE OPERATING RECORDS

As the Site was determined not to constitute an Enhanced Investigation Property as defined in O. Reg. 153/04, a review of site operating records was not required by the regulation.

5.0 INTERVIEWS

5.1 SITE REPRESENTATIVE

Representatives for the Site were not available for interview.

5.2 SURROUNDING PROPERTY REPRESENTATIVE

Representatives from the surrounding properties were not available for an interview.

6.0 SITE RECONNAISSANCE

6.1 GENERAL REQUIREMENTS

The Site reconnaissance was conducted to identify, describe, and document the following items at the Site, in accordance with Schedule D of O. Reg. 153/04:

- the presence and condition of any structures, including buildings, below-ground structures, aboveground storage tanks (ASTs), and underground storage tanks (USTs), as well as potable and non-potable water sources;
- the type and approximate locations of any utilities and services;
- the interiors of any buildings, specifically noting exit and entry points, heating/cooling systems, drains, pits, sumps, unidentified substances, and stains/corrosion on floors;
- the presence and types of wells, sewage works, ground cover, and any current or former railway lines or spurs; and,
- the nature and extent of any areas of stained soil or pavement, stained or stressed vegetation, fill and debris materials, PCAs, and unidentified substances.

The Site reconnaissance also included a cursory inspection of the surrounding properties within the Phase One Study Area to identify, describe, and document any PCAs, water bodies, and areas of natural significance, as defined in O. Reg. 153/04. Observations of the surrounding properties within the Phase One Study Area made during the site reconnaissance were limited to areas visible from the Site or from publicly accessible areas and vantage points.

Details regarding the site reconnaissance are provided in Table 5.

TABLE 5 SITE RECONNAISSANCE PARTICULARS

Date, Time and Duration of Investigation	Weather Conditions	Tour Guide	Occupant/Use of Facility During the Investigation	Names and Qualifications of Persons Conducting the Investigation
June 19, 2019 9:00 am to 11:00 am	Sunny 25 °C	Not available	Vacant	Mr. Allan Li-Ping-King, M.Env. Sc., EP
October 4, 2021 4:00 pm to 4:30 pm	Overcast and rainy 15 °C	Not available	Vacant	Ms. Sabrina Jivani, BSc., GIT

Selected photographs of the Site and Phase One study area are provided in Appendix VII.

6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.2.1. SITE DESCRIPTION

General Site Features: The Site is an irregular-shaped parcel of vacant land located on the southwest corner of the intersection of Zents Drive and Brock Road in Pickering, Ontario. The property comprises an area of 4,700 m² (0.47 hectares). The Site is covered by vegetation and primarily comprises woodland.

The property is bordered by residential properties to the south and east beyond Brock Road, Zents Drive to the north and vacant properties beyond, and woodland area to the west.

Rights-of-Way: No Rights-of-Way are known to be present at the Site.

Access and Roadways: The Site was accessible from Brock Road on the east and Zents Drive on the north side.

Rail Spurs: No rail spurs are present at the Site.

Debris and Fill Material: No debris or fill material was observed at the Site.

6.2.2. SITE INFRASTRUCTURE

No site infrastructure was observed at the Site.

6.2.3. BUILDING DESCRIPTIONS

No building was observed during the Site visit

6.2.4. MATERIALS HANDLING AND STORAGE

Storage Tanks: No evidence of current or historical underground or aboveground storage tanks, or other subsurface containment structures, was observed at the Site during the site reconnaissance.

Storage Containers: No storage containers were observed at the Site.

Hazardous Materials: No hazardous materials were observed at the Site during the site reconnaissance.

Waste Management: No waste management systems were observed at the Site.

Unidentified Substances: There were no unidentified substances observed at the Site.

Residues and Staining: No staining or residues were observed on the Site during the Site reconnaissance.

Stressed Vegetation: No stressed vegetation was observed at the Site.

Odours: No unusual odours were noted during the Site reconnaissance.

6.2.5. POTENTIALLY CONTAMINATING ACTIVITY

Based on the Site reconnaissance, no PCA as set out in Column A of Table 2 in Schedule D of O. Reg. 153/04 has occurred at the Site.

6.2.6. REGULATED MATERIALS AND DESIGNATED SUBSTANCES

No regulated materials or designated substances as defined in the Ontario *Occupational Health and Safety Act Designated Substances* regulation (O. Reg. 490/09) were observed on the Site during the Site reconnaissance.

6.2.7. ENHANCED INVESTIGATION PROPERTY

The Site is not considered an Enhanced Investigation Property.

6.3 PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY

The Site is located in an area of mixed residential and commercial development. Occupants of the adjacent properties at the time of the Site reconnaissance are listed below.

North: Zents Drive, with woodland and vacant properties beyond;

Northeast: Brock Road and Zents Drive intersection, residential property presentation centre beyond;

East: Brock Road, residential properties beyond;

Southeast: Brock Road, residential properties beyond;

South: residential properties;

Southwest: woodland and vacant properties;

West: woodland and vacant properties; and,

Northwest: Zents Drive, woodland and vacant properties beyond.

Fill piles were observed to be located on properties located south of the Site at 2660 and 2670 Brock Road. In addition, vent and fill pipes were observed at the vacant residential buildings located at 2660 and 2670 Brock Road.

Based on the observations, PCAs pertaining to the fill piles and fuel oil tanks were identified. The PCAs are addressed further in Section 7.2.

6.4 WRITTEN DESCRIPTION OF INVESTIGATION

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

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

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

The current registered owner of the Site is The Brock Zents Partnership. The Site was first developed for agricultural use to be potentially an orchard or tree farm in 1946, which was the earliest aerial photo available for review. A summary of the current and past uses of the property is provided in Table 6 below.

TABLE 6 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

Year	Name Of Owner	Description Of Property Use	Property Use	Other Observations From Aerial Photographs, Fire Insurance Plans, Etc.
Pre-1946	Unknown	Agricultural (no structures)	Agriculture	<i>Aerial Photographs:</i> - In 1946, the Site appeared to be agricultural, potentially an orchard or tree farm
1946 - 1954	Unknown	Agricultural (no structures)	Agriculture	<i>Aerial Photographs:</i> - In 1954, the Site appeared to be agricultural, potentially an orchard or tree farm
1964 - 2002	Unknown	Agricultural (no structures)	Agriculture	<i>Aerial Photographs:</i> - In 1964, the Site appeared to be vacant and cleared of any trees.
2002:-2018	Unknown	Vacant	Vacant	No concerns identified
Present	The City of Pickering	Vacant	Vacant	No concerns identified

7.2 POTENTIALLY CONTAMINATING ACTIVITY

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and Site reconnaissance, the potential presence of an orchard or tree farm on the Site could have resulted in the use of pesticides. However, a review of the Terrapex's geotechnical report indicated the concentration of Organochlorine pesticides (OCPs), metals, and hydride-forming metals, specifically lead and arsenic in the soil samples recently collected were below the full depth background SCSs outlined in Table 1 (Residential/Parkland/Institutional/Industrial/Commerical/Community Property Use) of the MECP Standards (the *Table 1 SCSs*). Therefore, a potentially contaminating activity (PCA) related to the use of pesticide on Site is considered unlikely. As a result, an area of potential environmental concern (APEC) was not identified on the Site.

Nine PCAs were identified within the Phase One Study Area. Details regarding the PCAs are provided below in Table 7. Refer to Figure 4 for the location of the PCAs with respect to the Site and the Phase One Study Area limits.

TABLE 7 POTENTIALLY CONTAMINATING ACTIVITIES WITHIN THE PHASE ONE STUDY AREA

PCA	Potentially Contaminating Activity: ¹	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 1	49 – Salvage Yard, including automobile wrecking	2665 Brock Road	The property appears to be a private salvage yard.	Aerial photographs	No	Very unlikely based on down-gradient location	Low
PCA:2	28 – Gasoline and Associated Products Storage in Fixed Tanks	2660 Brock Road	Vent and fil pipes observed by the residential building	Site inspection	No	Very unlikely based on down-gradient location	Low
PCA:3	30 – Impartation of Fill Material of Unknown Quality	2660 Brock Road	Soil stockpile dumped on the property	Site inspection	No	Very unlikely based on down-gradient location	Low
PCA:4	28 – Gasoline and Associated Products Storage in Fixed Tanks	2670 Brock Road	Vent and fil pipes observed by the residential building	Site inspection	No	Very unlikely based on down-gradient location	Low
PCA:5	30 – Impartation of Fill Material of Unknown Quality	2670 Brock Road	Soil stockpile dumped on the property	Site inspection	No	Very unlikely based on down-gradient location	Low
PCA:6	28 – Gasoline and Associated Products Storage in Fixed Tanks	2725 Brock Road	Construction company and petroleum-related products service contractor between 1988 and 2015	Aerial photographs ERIS report City directories	No	Very unlikely based on distance (over 100 m) and cross-gradient location	Low
PCA 7	52- Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	2725 Brock Road	Construction company and petroleum-related products service contractor between 1988 and 2015	Aerial photographs ERIS report City directories	No	Very unlikely based on distance (over 100 m) and cross-gradient location	Low

PCA	Potentially Contaminating Activity ¹	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA:8	28 – Gasoline and Associated Products Storage in Fixed Tanks	200 m northeast of the Site	Likely a truck service yard between 2002 and 2009	Aerial photographs	No	Very unlikely based on distance and cross-gradient location	Low
PCA:9	52- Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	200 m northeast of the Site	Likely a truck service yard between 2002 and 2009	Aerial photographs	No	Very unlikely based on distance and cross-gradient location	Low

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

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

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

Because no PCAs were identified at the Site, no APEC resulting from an on-site PCA was identified at the Site. Given the intervening distance and inferred groundwater flow direction of the off-site PCAs identified within the Phase One study area, none resulted in the identification of an APEC at the Site.

7.4 PHASE ONE CONCEPTUAL SITE MODEL

The Phase One ESA conceptual site model (CSM) showing the surrounding land use (with water bodies, areas of natural significance, roads and adjacent property uses) is presented on Figure 3. PCAs are presented on Figure 4. No APECs were identified at the Site. A summary of the CSM is provided below.

Site Features: The Site is an irregular-shaped parcel of vacant land located on the southwest corner of the intersection of Zents Drive and Brock Road in Pickering, Ontario. The property comprises an area of 4,700 m² (0.47 hectares). The Site is covered by vegetation and woodland.

Site History: The property had potentially been an orchard or tree farm between 1946 and 1954. It was later turned into farmlands between 1964 and 2002. The Site appears to be vacant and covered with a wooded area and vegetation since 2002.

Uses of Adjacent Properties: The Site is currently bound by residential properties to the south, Brock Road and residential properties to the east, Zents Drive and vacant properties to the north, and woodland to the west.

Existing Buildings and Structures: No existing buildings or structures are on the Site.

Water Bodies: The Site does not include and is not adjacent to or within 30 m of a water body, as defined in O. Reg. 153/04. The nearest water body to the Site is a tributary of Duffins Creek, located approximately 250 m southeast and 500 m east of the Site and which ultimately discharges into Lake Ontario.

Areas of Natural Significance: The Site does not include, and is not within, adjacent to, or within 30 m of an area of natural significance, as defined in O. Reg. 153/04, and no areas of natural significance were identified as being located in whole or in part in the Phase One Study Area.

Drinking Water Wells: No drinking water wells are present at the Site, nor was any evidence identified to suggest drinking water wells have previously been present at the Site. A total of 63 water wells records were identified within the Phase One Study Area, including 16 water supply wells, 22 records relating to test holes/observation wells/monitoring and test holes, and 16 abandoned-other records.

Geology/Hydrogeology: The Site is located in a physiographic region known as the Iroquois Plain. The Iroquois Plain cut in previously deposited clay and till, is partly floored with sand deposits. The sands and gravels were deposited by Lake Iroquois, but the clay is pre-Iroquoian age. Bedrock geology consists of upper Ordovician shale, limestone, dolostone, and siltstone of the Georgian Bay Formation.

Potentially Contaminating Activities: Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and Site reconnaissance, the potential presence of an orchard or tree farm on the Site could have resulted in the use of pesticides. However, a review of the Terrapex's geotechnical report indicated the concentration of OCPs, metals, and hydride-forming metals, specifically lead and arsenic in the soil samples recently collected were below the *Table 1* SCSs. Therefore, a PCA related to the use of pesticide on Site is considered unlikely. As a result, an area of potential environmental concern APEC was not identified on the Site.

Nine PCAs were identified within the Phase One Study Area; none resulted in identification of an APEC at the Site.

Areas of Potential Environmental Concern: No APECs were identified at the Site.

Contaminants of Potential Concern: No Contaminants of Potential Concern (COPCs) were identified, as no APECs were identified at the Site.

Migration Pathways: In general, potential migration pathways for subsurface contaminants at the Site would consist of buried services or remnants of former buried services. However, no such pathways have been identified during the study.

Uncertainty: The main uncertainty associated with the CSM developed for the Site relates to the limited information regarding the former use of the Site as well as the limited information regarding activities on neighbouring properties. This lack of information is mitigated by the inherent nature of residential land uses, which are not typically associated with significant PCAs.

Notwithstanding the above, it should be noted that Phase One ESAs have inherent limitations, and therefore findings cannot be considered definitive (i.e., the findings of a Phase One ESA are inherently associated with some uncertainty).

8.0 CONCLUSIONS

8.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED

Based on the findings and results of the Phase One ESA, no APECs have been identified at the Site; therefore, a Phase Two ESA is not required in order to file a RSC for the Phase One Property, in accordance with the requirements of O.Reg. 153/04.

8.2 RSC BASED ON PHASE ONE ESA ALONE

A RSC can be filed for the Phase One Property based solely on this Phase One ESA.

8.3 SIGNATURES

The environmental assessment described herein was conducted in accordance with the terms of reference for this project, as agreed upon by The Brock Zents Partnership and Terrapex Environmental Ltd. and generally accepted engineering or environmental consulting practices in this area.

Terrapex has exercised due care, diligence, and judgement in the performance of this assessment; however, studies of this nature have inherent limitations. This report is intended to provide only a general assessment of the environmental conditions encountered at the site. By necessity, the findings and observations regarding actual or potential contamination of the property are based solely on the extent of observations and information gathered during the assessment, and subsequent investigations of differing scope may reveal conflicting results. Findings and observations may also change with the passage of time. Where applicable, observations of nearby properties were limited to areas visible from the site or from publically accessible areas and vantage points.

Terrapex has relied in good faith on information and representations obtained from the Client and third parties and, except where specifically identified, has made no attempt to verify such information. Terrapex accepts no responsibility for any deficiency or inaccuracy in this report as a result of any misstatement, omission, misrepresentation, or fraudulent act of those providing information. Terrapex shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time of the study.

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

Respectfully submitted,
TERRAPEX ENVIRONMENTAL LTD.



Roy Yu, C.E.T.
Project Manager



Sara Sutherland, CET, EP
Project Manager



Steven Ruminsky, P.Eng. P. Geo. QP_{ES}
Senior Project Manager



9.0 REFERENCES

Regulations and Guidelines

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

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

Property Use Information:

Directory search completed by ERIS, June 11, 2019

Site Plans:

Part of Lots 1, 2, and 3, Registered Plan 585, City of Pickering, prepared by KRCMAR Surveyors Ltd., OLS, dated February 26, 2018.

Plan of Survey Part of Lot 19, Concession 3 (Geographic Township of Pickering), City of Pickering, prepared by J.D. Barnes Ltd., Land Information Specialists, dated October 20, 2011.

Environmental Source Information:

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

- Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II (April 1987), prepared for MOE by Intera Technologies Ltd. (Intera)
- Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume I (November 1988), prepared for MOE by Intera
- Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II (November 1988), prepared for MOE by Intera
- Waste Disposal Site Inventory (June 1991)
- MECP *Brownfields Environmental Site Registry* website

Federal government, provincial government, and private source database records available through ERIS Environmental Risk Information Services Ltd. (ERIS) for locations within 300 m of the Site.

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

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

Physical Setting Sources

Aerial photographs for the years 1945, 1964, 1974, and 1988 available through ERS, year 1954 available from City of Pickering website (<https://www.pickering.ca/en/index.aspx>), and for the years 2002, 2005, 2009, and 2018 available from the Google Earth website (<http://earth.google.com/>).

Topographic Map available from Vumap website, provided by First Base Solutions: (<http://vumap.firstbasesolutions.com/index.php>).

MNR 1:10,000 scale Ontario Base Map (OBM) of Toronto, Ontario, based on 2010 aerial photography.

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

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

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

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

Background Reports

Draft Geotechnical Investigation Report, Proposed Residential Development, 2660, 2670, and 2680 Brock Road, Pickering, Ontario, prepared by Terrapex, dated June 15, 2018.

Hydrogeological Review, Townhouses and Mid-Rise Residential Development, 2660 to 2680 Brock Road, Pickering, Ontario, prepared by Terrapex, dated July 4, 2018 (draft).

FIGURES

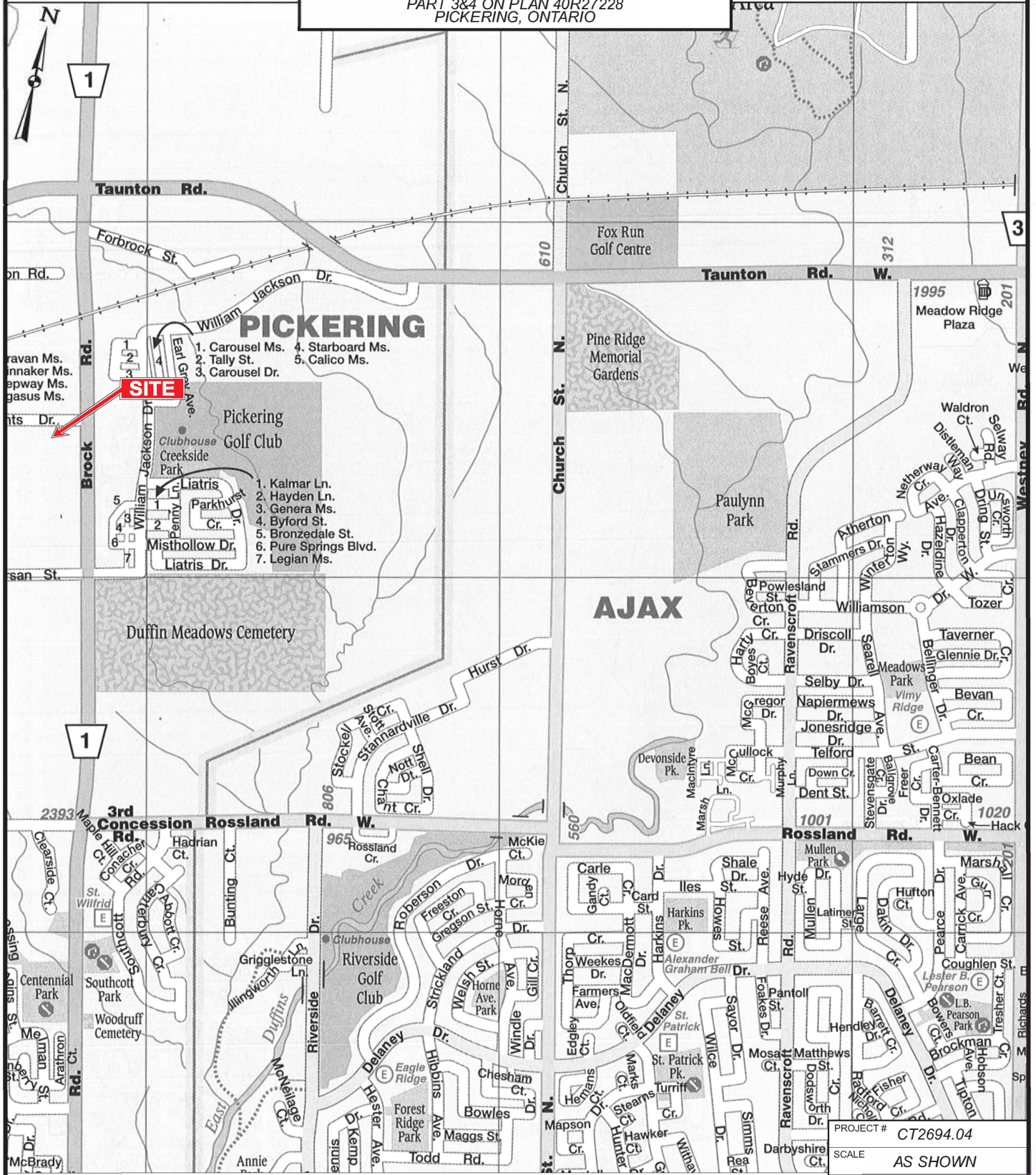


SITE LOCATION

CLIENT

THE BROCK ZENTS PARTNERSHIP

PART OF LOT 19; CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



PROJECT #	CT2694.04
SCALE	AS SHOWN
DATE	JANUARY 2022
DRAWN	AB/JS
CHECKED	
DRAWING #	



SOURCE: CCCMAPS, TORONTO AND AREA, 2017 EDITION, PAGE 100.

FIGURE 1

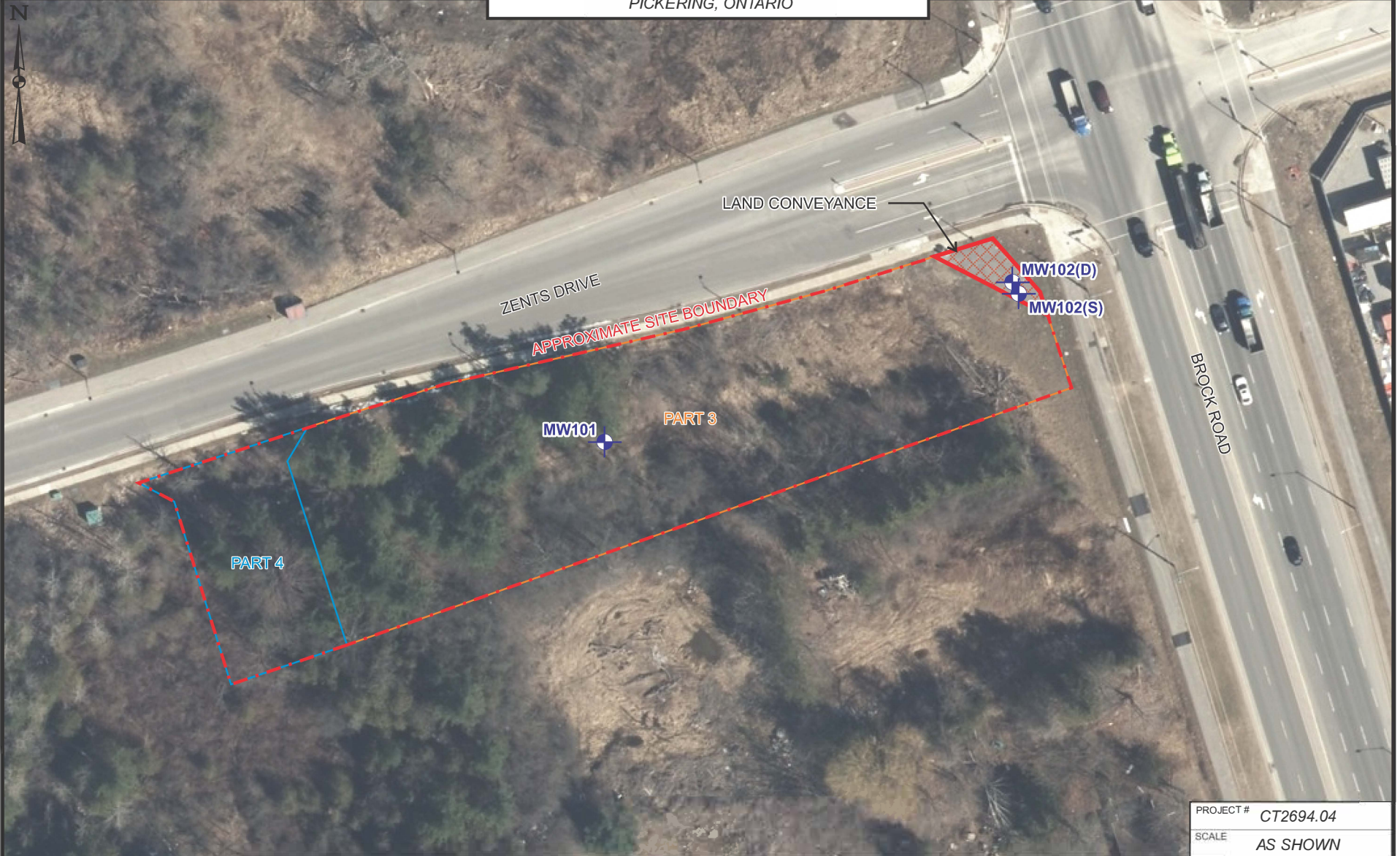


GENERAL SITE LAYOUT

PART OF LOT 19, CONCESSION 3,
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO

CLIENT

THE BROCK ZENTS
PARTNERSHIP



LEGEND

- MONITORING WELL
- (S) - SHALLOW WELL
- (D) - DEEP WELL

SOURCE: LOCATION MAP BY CITY OF PICKERING, JUNE 13, 2018 AND VUMAP FIRST BASE SOLUTIONS, 2018 IMAGERY.

PROJECT # CT2694.04

SCALE AS SHOWN

DATE JANUARY 2022

DRAWN AB/SF/JS/SW CHECKED

DRAWING #

FIGURE 2



CONCEPTUAL SITE MODEL - PHASE ONE STUDY AREA

PART OF LOT 19, CONCESSION 3,
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO

CLIENT

THE BROCK ZENTS
PARTNERSHIP



**PHASE I PROPERTY
(THE SITE)**

**PHASE I STUDY
AREA**



SOURCE: VUMAP FIRST BASE SOLUTIONS, 2018 IMAGERY.

PROJECT #	CT2694.04
SCALE	AS SHOWN
DATE	JANUARY 2022
DRAWN	AB/JS
CHECKED	
DRAWING #	

FIGURE 3



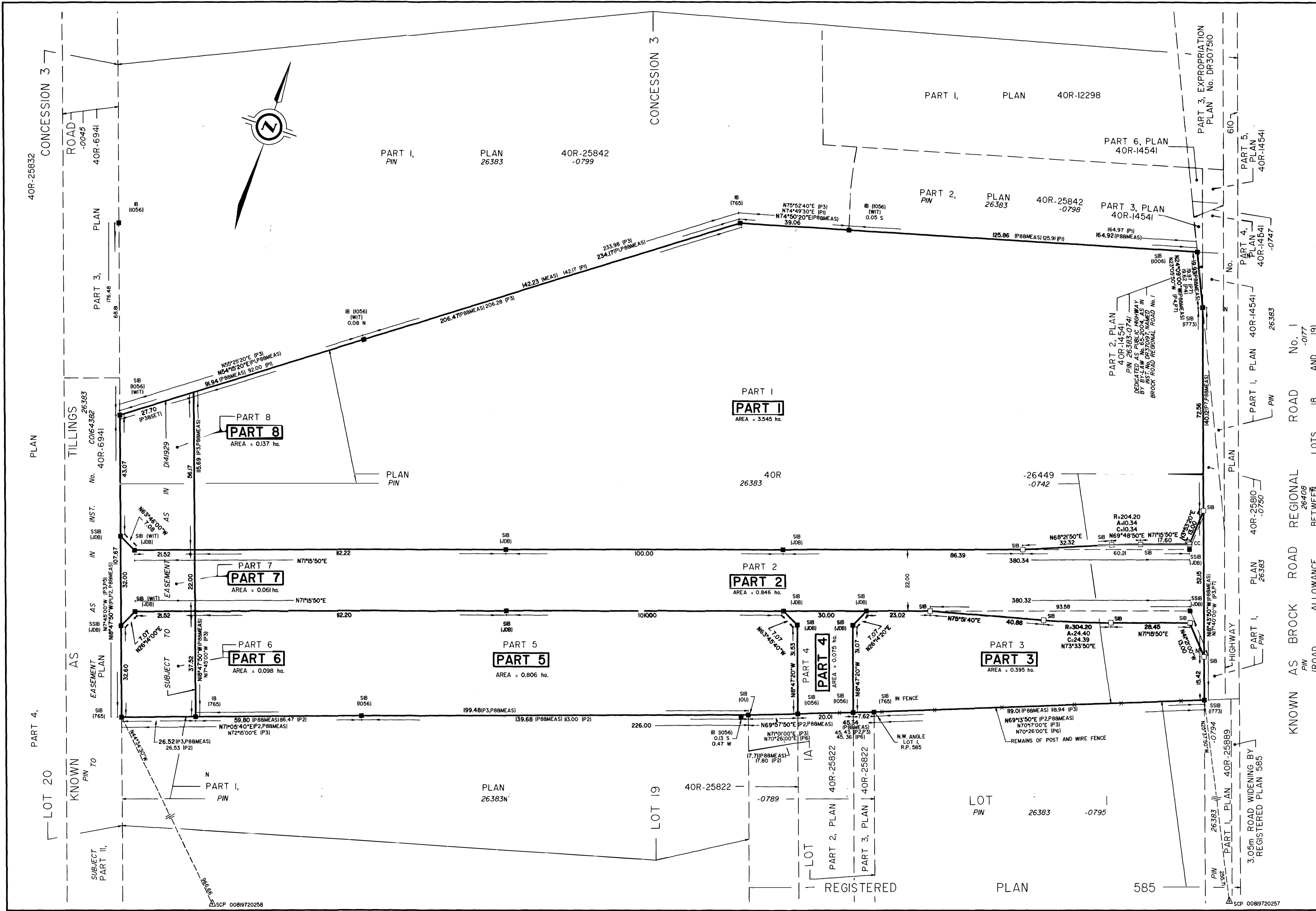
LEGEND
● POTENTIALLY CONTAMINATING ACTIVITIES (PCA)



SOURCE: VUMAP FIRST BASE SOLUTIONS, 2018 IMAGERY.

PROJECT #	CT2694.04
SCALE	AS SHOWN
DATE	JANUARY 2022
DRAWN	AB/JS
CHECKED	
DRAWING #	
FIGURE 4	

APPENDIX I



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

PLAN 40R-27228

RECEIVED AND DEPOSITED

DATE Oct. 25, 2011 DATE Oct. 25/11

G. Laframboise P. Oshstone
 G.C.LAFRAMBOISE REPRESENTATIVE FOR LAND
 ONTARIO LAND SURVEYOR REGISTRAR FOR THE LAND TITLES DIVISION OF DURHAM (No 40)

SCHEDULE

PART	PART OF LOT	CONCESSION	ALL OF PIN	AREA
1				3.545 ha.
2				0.846 ha.
3				0.395 ha.
4	19	3	26383-0742	0.075 ha.
5				0.806 ha.
6				0.098 ha.
7				0.061 ha.
8				0.137 ha.

PARTS 6, 7 AND 8: SUBJECT TO EASEMENT AS IN D141929

PLAN OF SURVEY OF
PART OF LOT 19
CONCESSION 3
 (GEOGRAPHIC TOWNSHIP OF PICKERING)
 NOW IN THE
CITY OF PICKERING
 REGIONAL MUNICIPALITY OF DURHAM

SCALE 1 : 750

J. D. BARNES LIMITED

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTES

BEARINGS HEREON ARE GRID, DERIVED FROM SPECIFIED CONTROL POINTS (SCP's) 00819720257 AND 00819720258, UTM ZONE 17, NAD 83 (ORIGINAL).

DISTANCES SHOWN ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999876.

INTEGRATION DATA

SPECIFIED CONTROL POINTS (SCP's): UTM ZONE 17, NAD83 (ORIGINAL).

COORDINATE VALUES ARE TO A URBAN ACCURACY IN ACCORDANCE WITH SECTION 14 (2) OF O. REG 216/10.

POINT ID	EASTING	NORTHING
SCP 00819720257	653 715.462	4 860 014.127
SCP 00819720258	653 915.595	4 859 425.225

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- CC DENOTES CUT CROSS
- WIT DENOTES WITNESS
- MEAS DENOTES MEASURED
- JDB DENOTES J.D. BARNES LIMITED
- 765 DENOTES G.T. HORTON, O.L.S.
- 1006 DENOTES H. FLIM, O.L.S.
- 1056 DENOTES IVAN B. WALLACE, O.L.S., LTD.
- 1773 DENOTES T. HORPE, O.L.S.
- 1790 DENOTES A.V. FLIM SURVEYING INC., O.L.S.
- OU DENOTES ORIGIN UNKNOWN
- P1 DENOTES PLAN 40R-25842
- P2 DENOTES PLAN 40R-25822
- P3 DENOTES PLAN 40R-7002
- P4 DENOTES PLAN 40R-14541
- P5 DENOTES PLAN 40R-6941
- P6 DENOTES REGISTERED PLAN 585
- P7 DENOTES REGISTERED PLAN 585
- P8 DENOTES PLAN 40R-25800
- P9 DENOTES PLAN 40R-25449

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON OCTOBER 14, 2011.

DATE Oct. 20, 2011 G. Laframboise
 G.C.LAFRAMBOISE
 ONTARIO LAND SURVEYOR

J.D. BARNES SURVEYING PLANNING LIMITED MAPPING GIS

LAND INFORMATION SPECIALISTS

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DRAWN BY: K.I.N.D.G.C. CHECKED BY: G.C.L. REFERENCE NO: 09-25-146-11

FILE: g:\92514611\2514611.dgn DATED: OCT 20 2011

PLAN OF SURVEY
SHOWING TOPOGRAPHICAL INFORMATION OF
PART OF LOTS 1, 2, AND 3
REGISTERED PLAN 585
CITY OF PICKERING
REGIONAL MUNICIPALITY OF DURHAM

SCALE 1:500
10 20 30 40 50m

KRCMAR SURVEYORS LTD. 2018
METRIC: DISTANCES AND COORDINATES SHOWN HEREON ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING
BEARINGS SHOWN HEREON ARE GRID BEARINGS DERIVED FROM GPS OBSERVATIONS OF OBSERVED REFERENCE POINTS 'A' AND 'B', USING THE LEICA SMARTNET RTK NETWORK, AND ARE REFERRED TO THE 6° UTM COORDINATE SYSTEM, ZONE 17, CENTRAL MERIDIAN 81°00' WEST LONGITUDE. (NAD 83 (CSRS)(2010)).

FOR BEARING COMPARISONS, THE FOLLOWING ROTATIONS WERE APPLIED: P3 AND P5 - 01°03'10" COUNTER-CLOCKWISE.
DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999875.

INTEGRATION DATA

6° UTM ZONE 17 COORDINATES
NAD 83 (CSRS)(2010) (CENTRAL MERIDIAN 81°00' WEST LONGITUDE)
THE UTM COORDINATES LISTED BELOW ARE TO URBAN ACCURACY AND COMPLY WITH SUBSECTION 14(2) OF ONTARIO REGULATION 216/10 FILED UNDER THE SURVEYORS ACT.

OBSERVED REFERENCE POINTS		
MONUMENT ID.	NORTHING	EASTING
(A) SIB	4 860 258.98	653 599.90
(B) SIB	4 860 014.55	653 509.24

ELEVATION
ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE RELATED TO TOWN OF AJAX BENCH MARK No. 437, HAVING AN ELEVATION OF 90.79 METRES.

NOTE
UNDERGROUND SERVICES WERE NOT SURVEYED.

- LEGEND**
- DENOTES SURVEY MONUMENT FOUND
 - DENOTES SURVEY MONUMENT PLANTED
 - SSIB DENOTES SHORT STANDARD IRON BAR
 - SIB DENOTES STANDARD IRON BAR
 - IB DENOTES IRON BAR
 - PB DENOTES PLASTIC BAR
 - CC DENOTES CUT CROSS
 - ⊙ DENOTES ROUND
 - WT DENOTES WITNESS
 - M DENOTES MEASURED
 - P1 DENOTES PLAN 40R-25822
 - P2 DENOTES PLAN 40R-27228
 - P3 DENOTES PLAN 40R-25889
 - P4 DENOTES PLAN 40R-29182
 - P5 DENOTES PLAN 40R-2633
 - OU DENOTES ORIGIN UNKNOWN
 - NPJ DENOTES NORTH PICKERING COMMUNITY DEVELOPMENT PROJECT
 - JB DENOTES J.D. BARNES LTD., OLS
 - 755 DENOTES HORTON WALLACE & DAVIES LTD., OLS
 - 1056 DENOTES IVAN B. WALLACE & OLS LTD.
 - DS DENOTES DOOR SILL ELEVATION
 - GS DENOTES GARAGE SILL ELEVATION
 - M WY DENOTES WATER VALVE/KEY
 - M CV DENOTES GAS VALVE/KEY
 - ⊕ DENOTES FIRE HYDRANT
 - AN DENOTES ANCHOR POINT
 - POU DENOTES UTILITY POLE
 - POLP DENOTES LIGHT POST
 - POLS DENOTES LIGHT STANDARD
 - POTL DENOTES TRAFFIC SIGNAL POLE
 - POUTLS DENOTES UTILITY/TRAFFIC SIGNAL/LIGHT STANDARD POLE
 - ⊙ HW DENOTES HAND WELL
 - OH— DENOTES OVERHEAD UTILITY WIRES
 - MH DENOTES MAINTENANCE HOLE ELEVATION AT TOP CENTRE
 - CB DENOTES CATCH BASIN ELEVATION AT TOP CENTRE
 - RWT DENOTES RETAINING WALL ELEVATION AT TOP CENTRE
 - CSP DENOTES CORRUGATED STEEL PIPE
 - INV DENOTES INVERT ELEVATION AT CENTRE
 - TB DENOTES TERMINAL BOX
 - MW DENOTES MONITORING WELL ELEVATION AT GROUND
 - DENOTES WELL CAP ELEVATION AT TOP CENTRE
 - DENOTES SIGN
 - DENOTES CONIFEROUS TREE WITH TRUNK DIAMETER
 - DENOTES DECIDUOUS TREE WITH TRUNK DIAMETER
 - DENOTES EXISTING GRADE ELEVATION
 - UV DENOTES UTILITY VAULT
 - UUM DENOTES UNDERGROUND UTILITY MARKER

MUNICIPAL ADDRESS
No. 2660, 2670, AND 2680 BROOK ROAD, PICKERING

SURVEYOR'S CERTIFICATE

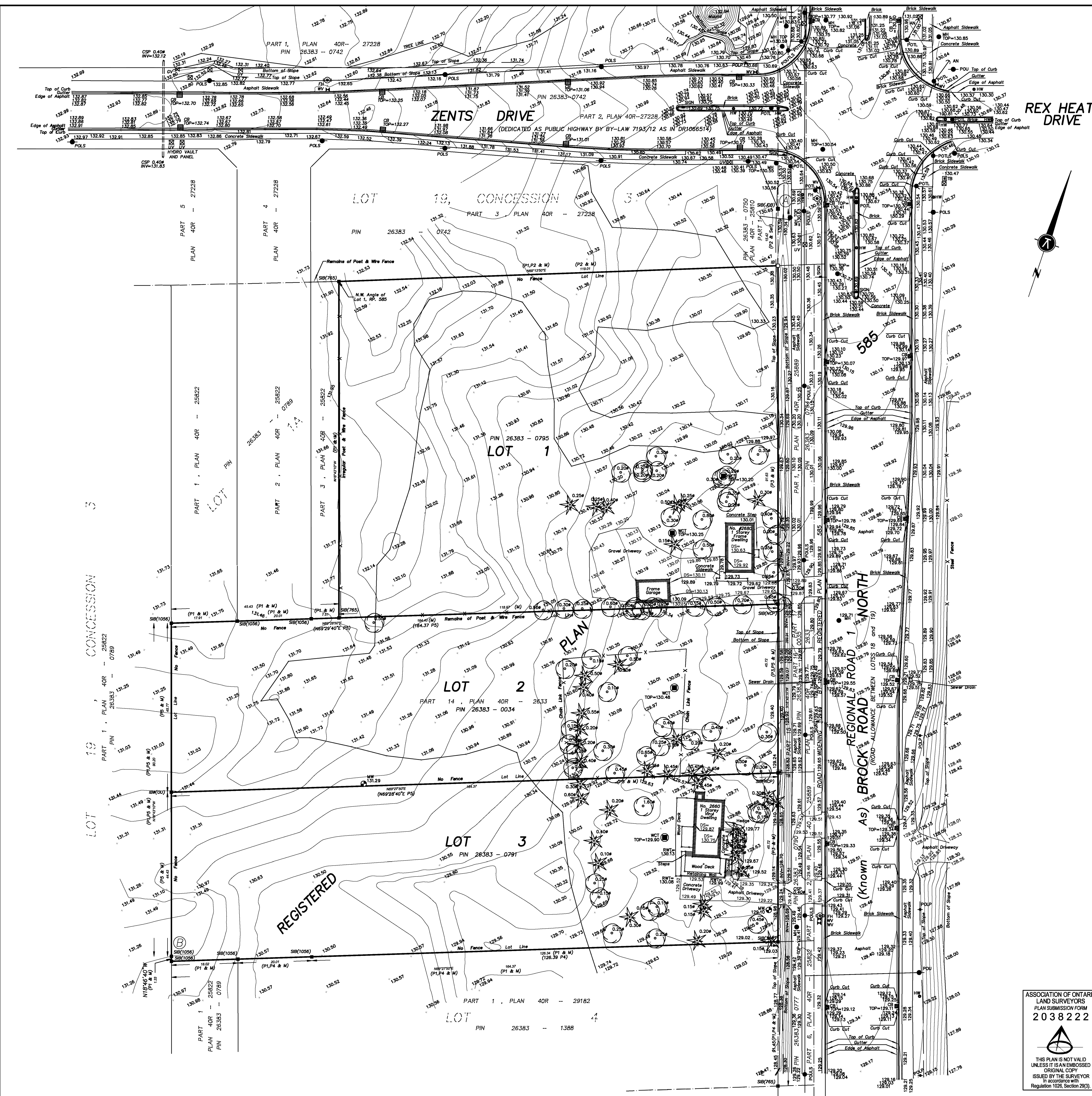
I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 22nd DAY OF FEBRUARY, 2018

DATE FEBRUARY 26, 2018
TOM KRCMAR
ONTARIO LAND SURVEYOR

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2038222

PLAN AVAILABLE AT www.ProtectYourBoundaries.ca
FIELD: RD/KJ DRAWING(S)/CSTJ/GM CHECKED: JOB NO: 18-011
DWG NAME: 18-011BTD1 PLOT INFO: 13-41 26/Feb/2018 WORK ORDER NO: 20957
1137 Centre Street Thornhill ON L4J 3M6 905.738.0053 F 905.738.9221 www.krcmar.ca

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR IN ACCORDANCE WITH REGULATION 1026, SECTION 29(3).
KRCMAR



APPENDIX II

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *2660, 2670, & 2680 Brock Road, Pickering, Ontario*
Report Type: *City Directory*
Order No: *20190606040*
Information Source: *Polk's Durham/York Region, Ontario Criss-Cross Directory*
Date Completed: *11/06/2019*

Environmental Risk Information Services City Directory Information Source

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1999	
Site Listing:	2660-Res (1 Tenant) 2670-Address Not Listed 2680-Res (1 Tenant)
Adjacent Properties:	
2580 Brock Road	-Vernoy Excavating -Res (1 Tenant)
2590 Brock Road	-Satya Sanatan Dharma Cultural Sabha
2620 Brock Road	-Res (1 Tenant)
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Seaton Golf & Country Club -Res (1 Tenant)
2710 Brock Road	-Res (1 Tenant)

2725 Brock Road	-Address Not Listed
2740 Brock Road	-Res (1 Tenant)

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1994	
Site Listing:	2660-Res (1 Tenant) 2670-Res (1 Tenant) 2680-Res (1 Tenant)
Adjacent Properties:	
2580 Brock Road	-Vernoy Excavating
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Seaton Golf & Country Club -Res (1 Tenant)

2710 Brock Road	-Snowcrafts Woodworking & Design -Res (1 Tenant)
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Res (1 Tenant)

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1989	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed

2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1984	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed

2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1977-78	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed

2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1972-73	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed

2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1965	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed

2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1959	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed

2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

APPENDIX III

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *2660, 2670, & 2680 Brock Road
2660, 2670, & 2680 Brock Road
Pickering ON L1V 2P8*

Project No: *CT2694.01*

Report Type: *RSC Report - Quote*

Order No: *20190606040*

Requested by: *Terrapex Environmental Ltd.*

Date Completed: *June 11, 2019*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: 2660, 2670, & 2680 Brock Road
2660, 2670, & 2680 Brock Road Pickering ON L1V 2P8

Project No: CT2694.01

Order Information:

Order No: 20190606040
Date Requested: June 6, 2019
Requested by: Terrapex Environmental Ltd.
Report Type: RSC Report - Quote

Historical/Products:

Aerial Photographs Aerials - National Collection - .tiff files
City Directory Search CD - Subject Site plus 10 Adjacent Properties
ERIS Xplorer [ERIS Xplorer](#)
Land Title Search Historical Land Title Search
Topographic Map Ontario Base Map (OBM)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	17	20
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	13	13
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
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>TSSA Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	2	2
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	4	4
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	3	3
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>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	1	69	70
Total:			4	112	116

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	EHS		2660 Brock Road Pickering ON	-/0.0	0.00	<u>32</u>
<u>2</u>	WWIS		Pickering ON <i>Well ID:</i> 7258995	-/0.0	0.22	<u>32</u>
<u>3</u>	EHS		Brock Rd Dersan St Pickering ON	-/0.0	0.31	<u>34</u>
<u>4</u>	EHS		2670 Brock Rd Pickering ON L1W 2A1	-/0.0	0.00	<u>35</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
5	WWIS		lot 19 con 3 ON <i>Well ID:</i> 4601378	NE/13.9	0.00	35
6	WWIS		lot 18 con 3 ON <i>Well ID:</i> 4606020	NNE/23.2	0.00	37
7	EHS		2665 Brock Road Pickering ON L1V 2P8	NE/23.3	0.00	41
7	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	NE/23.3	0.00	41
7	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	NE/23.3	0.00	41
7	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	NE/23.3	0.00	42
7	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	NE/23.3	0.00	42
7	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	NE/23.3	0.00	42
7	PTTW	Pickering Golf Club Ltd.	2665 Brock Road Address: 2665 Brock Rd, Pickering, City, Regional Municipality of Durham Geo Reference Zone: 17, UTM Easting: 654038, UTM Northing: 4860407 CITY OF PICKERING ON	NE/23.3	0.00	42
7	PTTW	Pickering Golf Club Ltd.	Lot: 18, Concession: 3, Pickering, City, Regional Municipality of Durham CITY OF PICKERING ON	NE/23.3	0.00	43
8	WWIS		lot 19 con 3 ON	SSE/33.5	0.00	43

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4601379			
9	WWIS		Pickering ON Well ID: 7290301	E/47.0	-0.81	46
10	WWIS		PICKERING ON Well ID: 7297713	E/50.5	-1.70	48
11	WWIS		lot 18 con 3 ON Well ID: 1911297	ESE/60.3	-2.88	51
12	WWIS		lot 18 con 3 ON Well ID: 1907556	NE/61.7	0.00	53
13	WWIS		lot 19 con 3 ON Well ID: 7040465	ESE/65.7	-2.98	55
14	EHS		Zents Dr Brock Rd Pickering ON	N/72.7	0.00	56
15	WWIS		Pickering ON Well ID: 7290302	NE/74.2	0.00	57
16	WWIS		lot 18 con 3 ON Well ID: 7230705	E/76.0	-2.86	58
16	WWIS		lot 18 con 3 ON Well ID: 7230708	E/76.0	-2.86	60
17	WWIS		lot 19 con 3 ON Well ID: 4604136	SE/76.3	-1.87	62
18	WWIS		Pickering ON Well ID: 7271724	NNW/79.5	0.00	65
19	WWIS		lot 18 con 3 ON Well ID: 7234107	NNE/79.7	0.00	67
19	WWIS		lot 18 con 3 ON	NNE/79.7	0.00	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<i>Well ID:</i> 7230704			
20	WWIS		lot 18 con 3 ON <i>Well ID:</i> 1912381	NE/83.5	0.00	71
21	WWIS		ON <i>Well ID:</i> 7267980	N/84.7	0.00	73
22	EHS		2610 Brock Road Pickering ON L0H	SSW/85.8	0.00	74
23	WWIS		ON <i>Well ID:</i> 7282153	N/86.2	0.00	74
24	WWIS		Pickering ON <i>Well ID:</i> 7290303	NNE/90.2	0.00	75
25	WWIS		Pickering ON <i>Well ID:</i> 7271723	NNW/90.3	0.00	77
26	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/93.1	0.00	79
27	WWIS		Pickering ON <i>Well ID:</i> 7236453	NNE/93.7	0.00	79
28	WWIS		lot 18 con 3 ON <i>Well ID:</i> 7230707	NE/93.8	-0.26	82
29	WWIS		lot 18 con 3 ON <i>Well ID:</i> 4603768	ENE/97.4	-1.49	83
30	EHS		2663 brock road pickering Pickering ON L0H	E/100.8	-3.73	86
31	WWIS		Pickering ON <i>Well ID:</i> 7290304	N/104.7	0.00	86
32	EHS		2675 Brock Road Pickering ON	NE/109.4	0.00	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
33	EHS		2699 Brock Road Pickering ON L1V 2P8	NE/113.0	0.00	88
34	WWIS		lot 18 con 3 ON <i>Well ID:</i> 1911296	ESE/114.7	-4.22	88
35	WWIS		lot 18 con 3 ON <i>Well ID:</i> 7230706	NNE/126.1	0.00	90
36	EHS		2725 Brock Road Pickering ON L1V 2P8	NNE/126.5	0.00	92
36	EHS		2725 Brock Road Pickering ON L1V 2P8	NNE/126.5	0.00	92
36	GEN	DON MACPHERSON CONTRACTING LTD.	R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	NNE/126.5	0.00	93
36	GEN	MacPherson Contracting Limited	2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	NNE/126.5	0.00	93
36	GEN	Hazco Environmental Services	2725 Brock Road North Pickering ON	NNE/126.5	0.00	93
36	GEN	DON MACPHERSON CONTRACTING LTD	LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8	NNE/126.5	0.00	94
36	GEN	DON MACPHERSON CONTRACTING LTD 13-246	LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8	NNE/126.5	0.00	94
36	GEN	Hazco Environmental Services	2725 Brock Road North Pickering ON	NNE/126.5	0.00	95
36	RSC		2725 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	NNE/126.5	0.00	95

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	SPL	Enbridge Gas Distribution Inc.	2725 Brock Rd. Pickering ON	NNE/126.5	0.00	96
37	WWIS		Pickering ON Well ID: 7230445	NNE/131.2	0.00	97
38	RSC		2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	ENE/133.2	-1.96	99
39	WWIS		lot 19 con 3 ON Well ID: 4601380	S/136.1	0.00	100
40	RSC		2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	NE/138.0	0.00	103
40	WWIS		lot 18 con 3 PICKERING ON Well ID: 1917773	NE/138.0	0.00	104
41	WWIS		Pickering ON Well ID: 7230446	NNE/141.8	0.00	107
42	WWIS		ON Well ID: 7263270	NNE/144.8	0.00	109
43	WWIS		Pickering ON Well ID: 7290305	N/158.0	0.00	109
44	WWIS		Pickering ON Well ID: 7236454	NE/171.0	0.00	112
44	WWIS		Pickering ON Well ID: 7236455	NE/171.0	0.00	114
44	WWIS		lot 18 con 3 ON Well ID: 7271771	NE/171.0	0.00	117
45	EHS		2600 Brock Road N Pickering ON	SE/174.3	-2.09	118

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
46	WWIS		PICKERING ON <i>Well ID:</i> 7297711	ENE/175.7	-3.31	118
47	WWIS		PICKERING ON <i>Well ID:</i> 7242044	N/178.7	0.00	121
48	WWIS		lot 19 con 3 ON <i>Well ID:</i> 1914966	S/194.1	1.03	123
48	WWIS		lot 19 con 3 ON <i>Well ID:</i> 1916258	S/194.1	1.03	127
48	WWIS		lot 19 con 3 ON <i>Well ID:</i> 1916807	S/194.1	1.03	128
48	WWIS		lot 19 con 3 ON <i>Well ID:</i> 1916808	S/194.1	1.03	129
48	WWIS		lot 19 con 3 ON <i>Well ID:</i> 1914879	S/194.1	1.03	130
49	WWIS		lot 19 con 3 PICKERING ON <i>Well ID:</i> 7156177	WSW/196.2	1.00	132
50	WWIS		PICKERING ON <i>Well ID:</i> 7297712	E/196.8	-4.80	134
51	WWIS		lot 19 con 3 Pickering ON <i>Well ID:</i> 7156176	WSW/196.8	1.00	137
52	WWIS		PICKERING ON <i>Well ID:</i> 7242045	N/197.3	0.00	139
53	WWIS		PICKERING ON <i>Well ID:</i> 7186324	NNE/198.0	0.00	141
54	WWIS		PICKERING ON	NNE/199.2	0.00	144

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<i>Well ID:</i> 7242046			
55	EHS		Brock Road Pickering ON	N/200.6	0.11	147
56	EHS		Brock Road Pickering ON	N/201.2	0.11	147
57	WWIS		lot 18 con 3 ON <i>Well ID:</i> 4601376	N/208.3	0.06	147
58	SPL	Watson Building Supplies<UNOFFICIAL>	2552 William Jackson Dr Pickering ON	ENE/212.7	-3.95	150
59	WWIS		Pickering ON <i>Well ID:</i> 7230447	NE/214.5	0.00	151
60	WWIS		Pickering ON <i>Well ID:</i> 7164015	NNE/214.6	0.00	153
61	WWIS		PICKERING ON <i>Well ID:</i> 7242048	N/216.8	0.46	155
62	WWIS		Pickering ON <i>Well ID:</i> 7230444	NNE/217.6	0.00	157
62	WWIS		lot 18 con 3 ON <i>Well ID:</i> 7270829	NNE/217.6	0.00	159
63	WWIS		lot 19 con 3 ON <i>Well ID:</i> 1911577	SSE/225.0	-2.02	160
64	WWIS		PICKERING ON <i>Well ID:</i> 7242047	N/226.5	0.56	164
65	WWIS		PICKERING ON <i>Well ID:</i> 7186323	NE/233.3	-0.22	167
66	WWIS		ON	NE/235.3	-0.22	170

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<i>Well ID:</i> 7231822			
67	WWIS		lot 19 con 4 PICKERING ON <i>Well ID:</i> 7193232	SSE/241.6	-0.18	170
68	WWIS		lot 20 con 3 ON <i>Well ID:</i> 1913052	W/247.4	2.00	172
69	WWIS		Pickering ON <i>Well ID:</i> 7142123	NE/254.2	-0.65	175
70	EHS		2580 Brock Road Pickering ON L1V 2P8	SSE/258.1	-0.75	177
70	EHS		2580 Brock Rd Pickering ON L1V2P8	SSE/258.1	-0.75	177
70	EHS		2580 Brock Road Pickering ON L1V 2P8	SSE/258.1	-0.75	177
70	EHS		2580 Brock Rd Pickering ON L1V2P8	SSE/258.1	-0.75	178
70	GEN	VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	SSE/258.1	-0.75	178
70	GEN	VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	SSE/258.1	-0.75	178
70	RSC		2580 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	SSE/258.1	-0.75	178
70	SPL	STOUFFVILLE COOP ASSOCIATION	2580 BROCK RD., VERNOY EXCAVATING TANK TRUCK (CARGO) PICKERING TOWN ON	SSE/258.1	-0.75	179
71	WWIS		Whitby ON <i>Well ID:</i> 7178978	NE/262.8	-0.66	180

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	WWIS		Pickering ON <i>Well ID:</i> 7178977	NE/262.8	-0.66	181
73	WWIS		Pickering ON <i>Well ID:</i> 7164016	N/264.6	1.00	183
74	WWIS		lot 19 con 4 PICKERING ON <i>Well ID:</i> 7193231	S/265.6	0.42	185
75	EHS		2585 Brock Rd Pickering ON L1V2P8	SE/267.4	-6.39	186
76	WWIS		PICKERING ON <i>Well ID:</i> 7261559	SE/279.3	-8.00	186
77	WWIS		NORTH YORK ON <i>Well ID:</i> 7281320	SE/283.7	-5.98	188
78	WWIS		lot 20 con 3 PICKERING ON <i>Well ID:</i> 7190520	WSW/285.2	2.00	190
79	ECA	Mattamy (Brock Road) Limited	East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	SSE/297.3	-3.92	192
79	ECA	Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	SSE/297.3	-3.92	192
79	ECA	Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	SSE/297.3	-3.92	193
79	ECA	Mattamy (Brock Road) Limited	East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	SSE/297.3	-3.92	193
80	WWIS		lot 19 con 3 ON	S/297.3	0.04	193

<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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Well ID: 4601381

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2019 has found that there are 4 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mattamy (Brock Road) Limited	East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	297.3	79
Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	297.3	79
Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	297.3	79
Mattamy (Brock Road) Limited	East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	297.3	79

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2019 has found that there are 20 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2660 Brock Road Pickering ON	0.0	1
	Brock Rd Dersan St Pickering ON	0.0	3

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2670 Brock Rd Pickering ON L1W 2A1	0.0	<u>4</u>
	2665 Brock Road Pickering ON L1V 2P8	23.3	<u>7</u>
	Zents Dr Brock Rd Pickering ON	72.7	<u>14</u>
	2610 Brock Road Pickering ON L0H	85.8	<u>22</u>
	2620 Brock Road Pickering ON L1V 2P8	93.1	<u>26</u>
	2663 brock road pickering Pickering ON L0H	100.8	<u>30</u>
	2675 Brock Road Pickering ON	109.4	<u>32</u>
	2699 Brock Road Pickering ON L1V 2P8	113.0	<u>33</u>
	2725 Brock Road Pickering ON L1V 2P8	126.5	<u>36</u>
	2725 Brock Road Pickering ON L1V 2P8	126.5	<u>36</u>
	2600 Brock Road N Pickering ON	174.3	<u>45</u>
	Brock Road Pickering ON	200.6	<u>55</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Brock Road Pickering ON	201.2	56
	2580 Brock Rd Pickering ON L1V2P8	258.1	70
	2580 Brock Road Pickering ON L1V 2P8	258.1	70
	2580 Brock Rd Pickering ON L1V2P8	258.1	70
	2580 Brock Road Pickering ON L1V 2P8	258.1	70
	2585 Brock Rd Pickering ON L1V2P8	267.4	75

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2019 has found that there are 13 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	23.3	7
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	23.3	7
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	23.3	7

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	23.3	7
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	23.3	7
Hazco Environmental Services	2725 Brock Road North Pickering ON	126.5	36
DON MACPHERSON CONTRACTING LTD.	R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	126.5	36
MacPherson Contracting Limited	2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	126.5	36
DON MACPHERSON CONTRACTING LTD 13-246	LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8	126.5	36
DON MACPHERSON CONTRACTING LTD	LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8	126.5	36
Hazco Environmental Services	2725 Brock Road North Pickering ON	126.5	36
VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	258.1	70
VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	258.1	70

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Apr 30, 2019 has found that there are 2 PTTW site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Pickering Golf Club Ltd.	Lot: 18, Concession: 3, Pickering, City, Regional Municipality of Durham CITY OF PICKERING ON	23.3	7
Pickering Golf Club Ltd.	2665 Brock Road Address: 2665 Brock Rd, Pickering, City, Regional Municipality of Durham Geo Reference Zone: 17, UTM Easting: 654038, UTM Northing: 4860407 CITY OF PICKERING ON	23.3	7

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2019 has found that there are 4 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2725 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	126.5	36
	2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	133.2	38
	2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	138.0	40
	2580 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	258.1	70

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 3 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	2725 Brock Rd. Pickering ON	126.5	36
Watson Building Supplies<UNOFFICIAL>	2552 William Jackson Dr Pickering ON	212.7	58

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
STOUFFVILLE COOP ASSOCIATION	2580 BROCK RD., VERNY EXCAVATING TANK TRUCK (CARGO) PICKERING TOWN ON	258.1	70

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 70 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Pickering ON <i>Well ID: 7258995</i>	0.0	2
	lot 19 con 3 ON <i>Well ID: 4601378</i>	13.9	5
	lot 18 con 3 ON <i>Well ID: 4606020</i>	23.2	6
	lot 19 con 3 ON <i>Well ID: 4601379</i>	33.5	8
	Pickering ON <i>Well ID: 7290301</i>	47.0	9
	PICKERING ON <i>Well ID: 7297713</i>	50.5	10
	lot 18 con 3 ON <i>Well ID: 1911297</i>	60.3	11
	lot 18 con 3 ON <i>Well ID: 1907556</i>	61.7	12

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 19 con 3 ON <i>Well ID:</i> 7040465	65.7	<u>13</u>
	Pickering ON <i>Well ID:</i> 7290302	74.2	<u>15</u>
	lot 18 con 3 ON <i>Well ID:</i> 7230705	76.0	<u>16</u>
	lot 18 con 3 ON <i>Well ID:</i> 7230708	76.0	<u>16</u>
	lot 19 con 3 ON <i>Well ID:</i> 4604136	76.3	<u>17</u>
	Pickering ON <i>Well ID:</i> 7271724	79.5	<u>18</u>
	lot 18 con 3 ON <i>Well ID:</i> 7234107	79.7	<u>19</u>
	lot 18 con 3 ON <i>Well ID:</i> 7230704	79.7	<u>19</u>
	lot 18 con 3 ON <i>Well ID:</i> 1912381	83.5	<u>20</u>
	ON <i>Well ID:</i> 7267980	84.7	<u>21</u>
	ON <i>Well ID:</i> 7282153	86.2	<u>23</u>
	Pickering ON	90.2	<u>24</u>

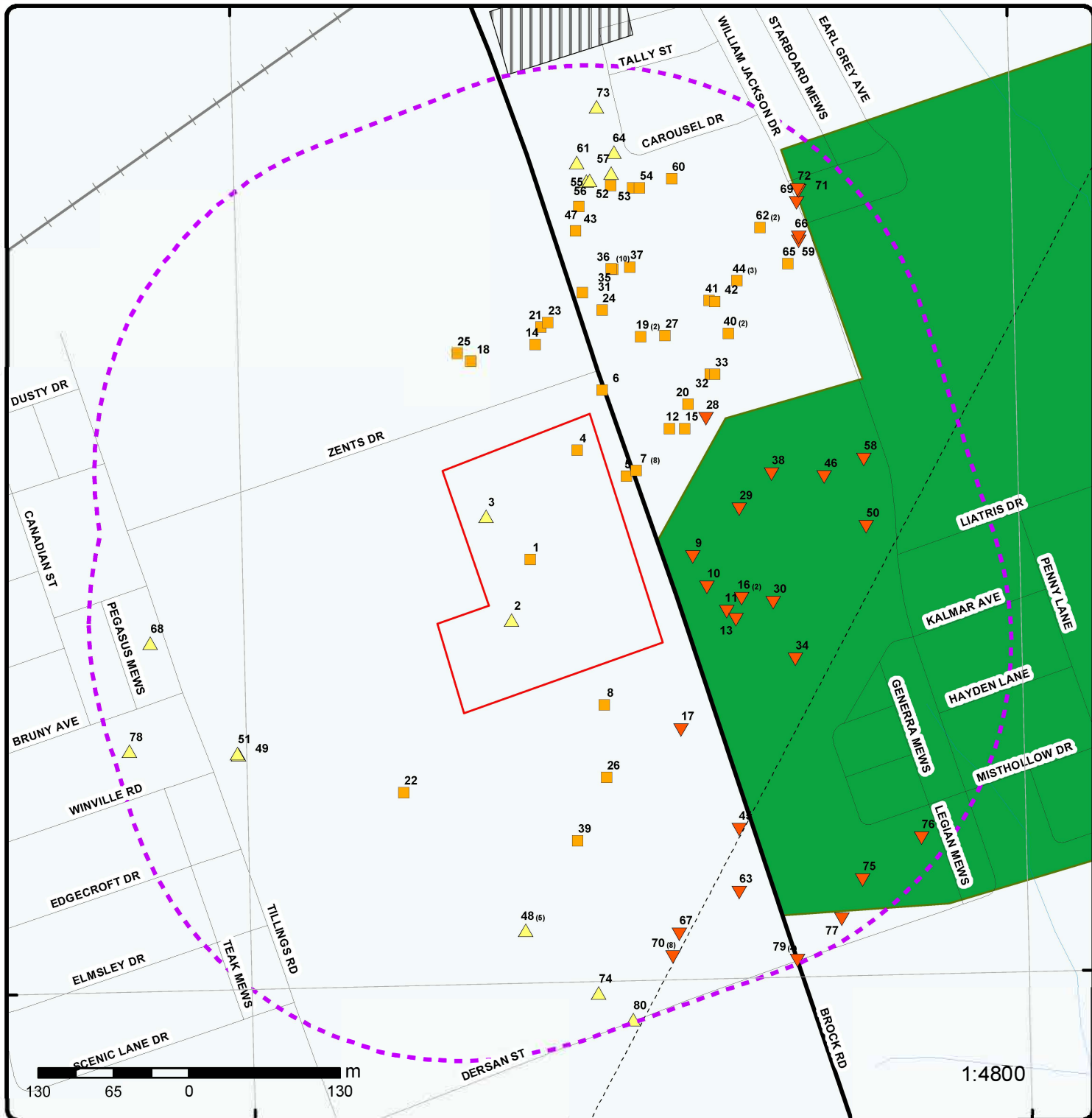
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7290303		
	Pickering ON	90.3	<u>25</u>
	<i>Well ID:</i> 7271723		
	Pickering ON	93.7	<u>27</u>
	<i>Well ID:</i> 7236453		
	lot 18 con 3 ON	93.8	<u>28</u>
	<i>Well ID:</i> 7230707		
	lot 18 con 3 ON	97.4	<u>29</u>
	<i>Well ID:</i> 4603768		
	Pickering ON	104.7	<u>31</u>
	<i>Well ID:</i> 7290304		
	lot 18 con 3 ON	114.7	<u>34</u>
	<i>Well ID:</i> 1911296		
	lot 18 con 3 ON	126.1	<u>35</u>
	<i>Well ID:</i> 7230706		
	Pickering ON	131.2	<u>37</u>
	<i>Well ID:</i> 7230445		
	lot 19 con 3 ON	136.1	<u>39</u>
	<i>Well ID:</i> 4601380		
	lot 18 con 3 PICKERING ON	138.0	<u>40</u>
	<i>Well ID:</i> 1917773		
	Pickering ON	141.8	<u>41</u>
	<i>Well ID:</i> 7230446		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7263270</i>	144.8	42
	Pickering ON <i>Well ID: 7290305</i>	158.0	43
	Pickering ON <i>Well ID: 7236454</i>	171.0	44
	Pickering ON <i>Well ID: 7236455</i>	171.0	44
	lot 18 con 3 ON <i>Well ID: 7271771</i>	171.0	44
	PICKERING ON <i>Well ID: 7297711</i>	175.7	46
	PICKERING ON <i>Well ID: 7242044</i>	178.7	47
	lot 19 con 3 ON <i>Well ID: 1914966</i>	194.1	48
	lot 19 con 3 ON <i>Well ID: 1916258</i>	194.1	48
	lot 19 con 3 ON <i>Well ID: 1916807</i>	194.1	48
	lot 19 con 3 ON <i>Well ID: 1916808</i>	194.1	48
	lot 19 con 3 ON	194.1	48

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1914879		
	lot 19 con 3 PICKERING ON	196.2	<u>49</u>
	<i>Well ID:</i> 7156177		
	PICKERING ON	196.8	<u>50</u>
	<i>Well ID:</i> 7297712		
	lot 19 con 3 Pickering ON	196.8	<u>51</u>
	<i>Well ID:</i> 7156176		
	PICKERING ON	197.3	<u>52</u>
	<i>Well ID:</i> 7242045		
	PICKERING ON	198.0	<u>53</u>
	<i>Well ID:</i> 7186324		
	PICKERING ON	199.2	<u>54</u>
	<i>Well ID:</i> 7242046		
	lot 18 con 3 ON	208.3	<u>57</u>
	<i>Well ID:</i> 4601376		
	Pickering ON	214.5	<u>59</u>
	<i>Well ID:</i> 7230447		
	Pickering ON	214.6	<u>60</u>
	<i>Well ID:</i> 7164015		
	PICKERING ON	216.8	<u>61</u>
	<i>Well ID:</i> 7242048		
	Pickering ON	217.6	<u>62</u>
	<i>Well ID:</i> 7230444		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 18 con 3 ON <i>Well ID: 7270829</i>	217.6	<u>62</u>
	lot 19 con 3 ON <i>Well ID: 1911577</i>	225.0	<u>63</u>
	PICKERING ON <i>Well ID: 7242047</i>	226.5	<u>64</u>
	PICKERING ON <i>Well ID: 7186323</i>	233.3	<u>65</u>
	ON <i>Well ID: 7231822</i>	235.3	<u>66</u>
	lot 19 con 4 PICKERING ON <i>Well ID: 7193232</i>	241.6	<u>67</u>
	lot 20 con 3 ON <i>Well ID: 1913052</i>	247.4	<u>68</u>
	Pickering ON <i>Well ID: 7142123</i>	254.2	<u>69</u>
	Whitby ON <i>Well ID: 7178978</i>	262.8	<u>71</u>
	Pickering ON <i>Well ID: 7178977</i>	262.8	<u>72</u>
	Pickering ON <i>Well ID: 7164016</i>	264.6	<u>73</u>
	lot 19 con 4 PICKERING ON	265.6	<u>74</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7193231		
	PICKERING ON	279.3	76
	<i>Well ID:</i> 7261559		
	NORTH YORK ON	283.7	77
	<i>Well ID:</i> 7281320		
	lot 20 con 3 PICKERING ON	285.2	78
	<i>Well ID:</i> 7190520		
	lot 19 con 3 ON	297.3	80
	<i>Well ID:</i> 4601381		



Map : 0.3 Kilometer Radius

Order No: 20190606040

Address: 2660, 2670, & 2680 Brock Road, Pickering, ON, L1V 2P8



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



Aerial (2018)

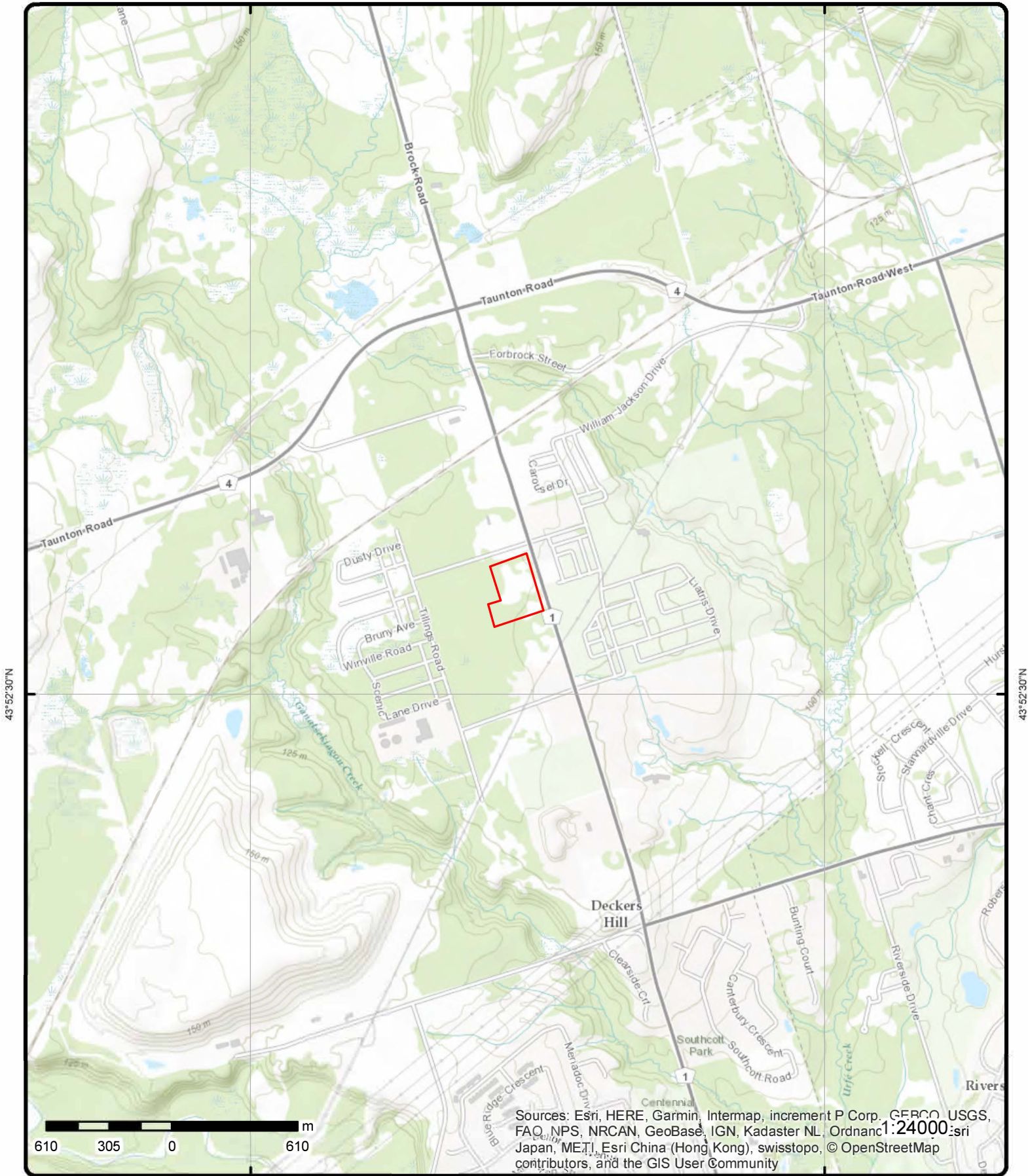
Address: 2660, 2670, & 2680 Brock Road, Pickering, ON, L1V 2P8

Source: ESRI World Imagery

Order No: 20190606040



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Topographic Map

Address: 2660, 2670, & 2680 Brock Road, Pickering, ON, L1V 2P8

Source: ESRI World Topographic Map

Order No: 20190606040



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	-/0.0	129.8:/ 0.00	2660 Brock Road Pickering ON	EHS
Order No: 20160118071 Status: C Report Type: Site Report Report Date: 19-JAN-16 Date Received: 18-JAN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -79.088664 Y: 43.878196			

<u>2</u>	1 of 1	-/0.0	130.1 / 0.22	Pickering ON	WWIS
Well ID: 7258995 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z224066 Tag: A196850 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: 3/9/2016 Selected Flag: Yes Abandonment Rec: Contractor: 7501 Form Version: 7 Owner: Street Name: 2660 BROCK RD County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

Bore Hole Information

Bore Hole ID: 1005903235 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 1/25/2016 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:	Elevation: 130.964309 Elevrc: Zone: 17 East83: 653539 North83: 4860078 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error:: 30 m - 100 m Location Method: wwr
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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: 1006023258
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 06
 Other Materials: SILT
 Mat3: 85
 Other Materials: SOFT
 Formation Top Depth: 12
 Formation End Depth: 25
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006023257
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2:
 Other Materials:
 Mat3: 85
 Other Materials: SOFT
 Formation Top Depth: 3
 Formation End Depth: 12
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006023256
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2:
 Other Materials:
 Mat3: 85
 Other Materials: SOFT
 Formation Top Depth: 0
 Formation End Depth: 3
 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006023270
 Layer: 1
 Plug From: 0
 Plug To: 13
 Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1006023255
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1006023262
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 15
 Casing Diameter: 2
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006023263
 Layer: 1
 Slot: 10
 Screen Top Depth: 15
 Screen End Depth: 25
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2

Hole Diameter

Hole ID: 1006023259
 Diameter: 6
 Depth From: 0
 Depth To: 25
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

<u>3</u>	1 of 1	-0.0	130.2 / 0.31	Brock Rd Dersan St Pickering ON	EHS
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Order No: 20150813019
 Status: C
 Report Type: Standard Express Report
 Report Date: 13-AUG-15
 Date Received: 13-AUG-15
 Previous Site Name:
 Lot/Building Size: 6.32
 Additional Info Ordered:

Nearest Intersection:
 Municipality: Durham
 Client Prov/State: ON
 Search Radius (km): .25
 X: -79.089114
 Y: 43.878631

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	1 of 1	-/0.0	129.8 / 0.00	2670 Brock Rd Pickering ON L1W 2A1	EHS
Order No:		20160129032		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Site Report		Client Prov/State: ON	
Report Date:		01-FEB-16		Search Radius (km): .001	
Date Received:		29-JAN-16		X: -79.088117	
Previous Site Name:				Y: 43.879128	
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>5</u>	1 of 1	NE/13.9	129.8 / 0.00	lot 19 con 3 ON	WWIS
Well ID:		4601378		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 2/7/1956	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 2615	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: PICKERING TOWN	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 019	
Well Depth:				Concession: 03	
Overburden/Bedrock:				Concession Name: CON	
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:	10292747	Elevation:	129.867187
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	653637.8
Code OB Desc:	Overburden	North83:	4860202
Open Hole:		Org CS:	9
Cluster Kind:		UTMRC:	unknown UTM
Date Completed:	12/12/1955	UTMRC Desc:	p9
Remarks:		Location Method:	
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931944700
Layer:	2
Color:	2
General Color:	GREY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			12		
Other Materials:			STONES		
Mat3:					
Other Materials:					
Formation Top Depth:			2		
Formation End Depth:			20		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931944701		
Layer:			3		
Color:					
General Color:					
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			20		
Formation End Depth:			24		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931944699		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:			05		
Other Materials:			CLAY		
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			2		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:			6		
Method Construction:			Boring		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10841317		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930484658		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Layer: 1
 Material: 3
 Open Hole or Material: CONCRETE
 Depth From:
 Depth To: 24
 Casing Diameter: 36
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994601378
 Pump Set At:
 Static Level: 15
 Final Level After Pumping:
 Recommended Pump Depth:
 Pumping Rate:
 Flowing Rate:
 Recommended Pump Rate:
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 1
 Water State After Test: CLEAR
 Pumping Test Method:
 Pumping Duration HR:
 Pumping Duration MIN:
 Flowing: N

Water Details

Water ID: 933763685
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 20
 Water Found Depth UOM: ft

<u>6</u>	1 of 1	NNE/23.2	129.8/ 0.00	lot 18 con 3 ON	WWIS
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Well ID: 4606020 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: 1 Date Received: 12/3/1974 Selected Flag: Yes Abandonment Rec: Contractor: 1413 Form Version: 1 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 018 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10297326			Elevation:	130.487487
DP2BR:	85			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	653616.8
Code OB Desc:	Bedrock			North83:	4860276
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	11/6/1974			UTMRC Desc:	margin of error:: 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 931963255
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931963254
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931963252
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
	Formation Top Depth:		0		
	Formation End Depth:		8		
	Formation End Depth UOM:		ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
	Formation ID:		931963257		
	Layer:		6		
	Color:		8		
	General Color:		BLACK		
	Mat1:		17		
	Most Common Material:		SHALE		
	Mat2:				
	Other Materials:				
	Mat3:				
	Other Materials:				
	Formation Top Depth:		85		
	Formation End Depth:		136		
	Formation End Depth UOM:		ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
	Formation ID:		931963256		
	Layer:		5		
	Color:		2		
	General Color:		GREY		
	Mat1:		05		
	Most Common Material:		CLAY		
	Mat2:		12		
	Other Materials:		STONES		
	Mat3:				
	Other Materials:				
	Formation Top Depth:		43		
	Formation End Depth:		85		
	Formation End Depth UOM:		ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
	Formation ID:		931963253		
	Layer:		2		
	Color:		6		
	General Color:		BROWN		
	Mat1:		28		
	Most Common Material:		SAND		
	Mat2:		05		
	Other Materials:		CLAY		
	Mat3:				
	Other Materials:				
	Formation Top Depth:		8		
	Formation End Depth:		16		
	Formation End Depth UOM:		ft		
<u>Method of Construction & Well</u>					
<u>Use</u>					
	Method Construction ID:				
	Method Construction Code:		2		
	Method Construction:		Rotary (Convent.)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Other Method Construction:

Pipe Information

Pipe ID: 10845896
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930489877
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 136
 Casing Diameter: 5
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930489876
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 43
 Casing Diameter: 5
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994606020
 Pump Set At:
 Static Level: 14
 Final Level After Pumping: 17
 Recommended Pump Depth: 30
 Pumping Rate: 6
 Flowing Rate:
 Recommended Pump Rate: 4
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 1
 Water State After Test: CLEAR
 Pumping Test Method: 1
 Pumping Duration HR: 2
 Pumping Duration MIN: 0
 Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934247176
 Test Type: Draw Down
 Test Duration: 15
 Test Level: 17
 Test Level UOM: ft

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:		935035890 Draw Down 60 17 ft			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		933768405 1 1 FRESH 43 ft			
7	1 of 8	NE/23.3	129.8:/ 0.00	2665 Brock Road Pickering ON L1V 2P8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20110501001 C Custom Report 5/10/2011 5/1/2011 6:56:04 PM 110 acres		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Taunton Road and Brock Road Durham ON 0.25 -79.081588 43.878715
7	2 of 8	NE/23.3	129.8:/ 0.00	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON9286602 2010 713910 Golf Courses and Country Clubs		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
7	3 of 8	NE/23.3	129.8:/ 0.00	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON9286602 2009 713910 Golf Courses and Country Clubs		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
7	4 of 8	NE/23.3	129.8 / 0.00	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
Generator No:	ON9286602			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	713910				
SIC Description:	Golf Courses and Country Clubs				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
7	5 of 8	NE/23.3	129.8 / 0.00	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
Generator No:	ON9286602			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:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
7	6 of 8	NE/23.3	129.8 / 0.00	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
Generator No:	ON9286602			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	713910				
SIC Description:	Golf Courses and Country Clubs				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
7	7 of 8	NE/23.3	129.8 / 0.00	Pickering Golf Club Ltd. 2665 Brock Road Address: 2665 Brock Rd, Pickering, City, Regional Municipality of Durham Geo Reference Zone: 17, UTM Easting: 654038, UTM Northing: 4860407 CITY OF PICKERING ON	PTTW

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
EBR Registry No:	010-0452			Proposal Date:	April 27, 2007
Ministry Ref. No:	4268-72CSNX			Notice Date:	March 02, 2009
Notice Type:	Instrument Decision			Year:	2007
Company Name:	Pickering Golf Club Ltd.				
Proponent Name:					
Proponent Address:	2665 Brock Road, Pickering Ontario, Canada L1V2P8				
Instrument Type:	(OWRA s. 34) - Permit to Take Water				
Location Other:					
URL:					
Location:					
2665 Brock Road Address: 2665 Brock Rd, Pickering, City, Regional Municipality of Durham Geo Reference Zone: 17, UTM Easting: 654038, UTM Northing: 4860407 CITY OF PICKERING					

<u>7</u>	8 of 8	NE/23.3	129.8 / 0.00	Pickering Golf Club Ltd. Lot: 18, Concession: 3, Pickering, City, Regional Municipality of Durham CITY OF PICKERING ON	PTTW
EBR Registry No:	010-5656			Proposal Date:	January 13, 2009
Ministry Ref. No:	2770-7MUKHD			Notice Date:	January 21, 2010
Notice Type:	Instrument Decision			Year:	2009
Company Name:	Pickering Golf Club Ltd.				
Proponent Name:					
Proponent Address:	2665 Brock Road, Pickering Ontario, Canada L1V2P8				
Instrument Type:	(OWRA s. 34) - Permit to Take Water				
Location Other:					
URL:					
Location:					
Lot: 18, Concession: 3, Pickering, City, Regional Municipality of Durham CITY OF PICKERING					

<u>8</u>	1 of 1	SSE/33.5	129.8:/ 0.00	lot 19 con 3 ON	WWIS
Well ID:	4601379			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/25/1954
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2615
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10292748			Elevation:	128.639846
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	653618.8
Code OB Desc:	Overburden			North83:	4860005
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	8/3/1954			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID:	931944702
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931944704
Layer:	3
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	29
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931944705
Layer:	4
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Formation Top Depth:		29			
Formation End Depth:		32			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931944703			
Layer:		2			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		6			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841318			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930484659			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		32			
Casing Diameter:		36			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994601379			
Pump Set At:					
Static Level:		26			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

N

Water Details

Water ID: 933763686
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 28
Water Found Depth UOM: ft

[9](#)

1 of 1

E/47.0

129.0 / -0.81

Pickering ON

WWIS

Well ID: 7290301
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z257766
Tag: A226526
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: 7/11/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7383
Form Version: 7
Owner:
Street Name: 2699 BROCK RD
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006626057
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 5/19/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 128.706253
Elevrc:
Zone: 17
East83: 653695
North83: 4860132
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error:: 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006683586
Layer: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		17			
Other Materials:		SHALE			
Formation Top Depth:		0			
Formation End Depth:		55			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006683593			
Layer:		1			
Plug From:		0			
Plug To:		44			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006683594			
Layer:		2			
Plug From:		44			
Plug To:		35			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006683585			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006683589			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		45			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006683590			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:		45			
Screen End Depth:		35			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Hole Diameter</u>					
Hole ID:		1006683587			
Diameter:		6			
Depth From:		0			
Depth To:		55			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

10	1 of 1	E/50.5	128.1 / -1.70	PICKERING ON	WWIS
Well ID:	7297713			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	10/23/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7383
Casing Material:				Form Version:	7
Audit No:	Z264514			Owner:	
Tag:	A235335			Street Name:	2663 BROCK 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:					

Bore Hole Information

Bore Hole ID:	1006774886	Elevation:	128.322616
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653707
Code OB Desc:		North83:	4860106
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10/3/2017	UTMRC Desc:	margin of error:: 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006943322			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0.5			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006943321			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006943323			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		06			
Other Materials:		SILT			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		10			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006943331			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006943333			
Layer:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		9			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943332			
Layer:		2			
Plug From:		1			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006943320			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006943326			
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:		1006943327			
Layer:		1			
Slot:		.10			
Screen Top Depth:		10			
Screen End Depth:		15			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Water Details</u>					
Water ID:		1006943325			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		10			
Water Found Depth UOM:		ft			

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

Hole ID: 1006943324
Diameter: 6
Depth From: 0
Depth To: 15
Hole Depth UOM: ft
Hole Diameter UOM: inch

11 1 of 1 ESE/60.3 127.0 / -2.88 lot 18 con 3 ON WWIS

Well-ID:	1911297	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/1/1991
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5459
Casing Material:		Form Version:	1
Audit No:	85088	Owner:	
Tag:		Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	018
Well Depth:		Concession:	03
Overburden/Bedrock:		Concession Name:	CON
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:	10079920	Elevation:	128.01184
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	653724
Code OB Desc:	Overburden	North83:	4860085
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	10/2/1991	UTMRC Desc:	margin of error:: 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931184127
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931184130			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		24			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931184128			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		9			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931184129			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		9			
Formation End Depth:		24			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10628490			
Casing No:		1			
Comment:					
Alt Name:					

12	1 of 1	NE/61.7	129.8/ 0.00	lot 18 con 3 ON	WWIS
Well ID:		1907556		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 1/20/1986	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 2214	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: PICKERING TOWN	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 018	
Well Depth:				Concession: 03	
Overburden/Bedrock:				Concession Name: CON	
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:		10076192		Elevation: 129.318527	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		o		East83: 653674.8	
Code OB Desc:		Overburden		North83: 4860243	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 4	
Date Completed:		12/16/1985		UTMRC Desc: margin of error:: 30 m - 100 m	
Remarks:				Location Method: p4	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID:		931165862	
Layer:		3	
Color:		2	
General Color:		GREY	
Mat1:		05	
Most Common Material:		CLAY	
Mat2:		06	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:			SILT		
Mat3:			79		
Other Materials:			PACKED		
Formation Top Depth:			8		
Formation End Depth:			16		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931165863		
Layer:			4		
Color:			6		
General Color:			BROWN		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			16		
Formation End Depth:			18		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931165861		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			6		
Formation End Depth:			8		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931165860		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			79		
Other Materials:			PACKED		
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			6		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10624762			
Casing No:		1			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991907556			
Pump Set At:					
Static Level:		0			
Final Level After Pumping:		3			
Recommended Pump Depth:		16			
Pumping Rate:		7			
Flowing Rate:		2			
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		15			
Pumping Duration MIN:		0			
Flowing:		Y			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934123832			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		0			
Test Level UOM:		ft			

13	1 of 1	ESE/65.7	126.9 / -2.98	lot 19 con 3 ON	WWIS
Well ID:		7040465			
Construction Date:					
Primary Water Use:					
Sec. Water Use:					
Final Well Status:		Abandoned-Other			
Water Type:					
Casing Material:					
Audit No:		Z56845			
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src:					
Date Received:		1/25/2007			
Selected Flag:		Yes			
Abandonment Rec:		Yes			
Contractor:		3406			
Form Version:		3			
Owner:					
Street Name:		2600 BROCK RD			
County:		DURHAM			
Municipality:		PICKERING TOWN			
Site Info:					
Lot:		019			
Concession:		03			
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

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

Bore Hole ID:	11762959	Elevation:	127.800521
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653732
Code OB Desc:	No formation data	North83:	4860078
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	12/8/2006	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 Sealing Record

Plug ID:	933313432
Layer:	2
Plug From:	7.47
Plug To:	8.33
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933313433
Layer:	3
Plug From:	8.33
Plug To:	9.8
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933313431
Layer:	1
Plug From:	0
Plug To:	7.47
Plug Depth UOM:	m

Pipe Information

Pipe ID:	11770649
Casing No:	1
Comment:	
Alt Name:	

14	1 of 1	N/72.7	129.8:/ 0.00	Zents Dr Brock Rd Pickering ON	EHS
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Order No:	20160426031	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	02-MAY-16	Search Radius (km):	.25
Date Received:	26-APR-16	X:	-79.088544
Previous Site Name:		Y:	43.879951
Lot/Building Size:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Info Ordered:

15	1 of 1	NE/74.2	129.8:/ 0.00	Pickering ON	WWIS
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Well ID: 7290302
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use:
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z257765
 Tag: A226527
 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: 7/11/2017
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7383
 Form Version: 7
 Owner:
 Street Name: 2699 BROCK RD
 County: DURHAM
 Municipality: PICKERING TOWN
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006626060
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 5/18/2017
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Elevation: 129.045593
 Elevrc:
 Zone: 17
 East83: 653688
 North83: 4860243
 Org CS: UTM83
 UTMRC: 4
 UTMRC Desc: margin of error:: 30 m - 100 m
 Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1006683604
 Layer: 2
 Plug From: 14
 Plug To: 25
 Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006683603
 Layer: 1
 Plug From: 0
 Plug To: 14
 Plug Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Annular Space/Abandonment Sealing Record

Plug ID: 1006683605
 Layer: 3
 Plug From:
 Plug To:
 Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1006683595
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1006683599
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 15
 Casing Diameter: 2
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006683600
 Layer: 1
 Slot: 10
 Screen Top Depth: 15
 Screen End Depth: 25
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.375

Hole Diameter

Hole ID: 1006683597
 Diameter: 6
 Depth From: 0
 Depth To: 50
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7230705			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	11/3/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	4645
Casing Material:				Form Version:	7
Audit No:	Z193411			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
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:	1005196292			Elevation:	127.725219
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653737
Code OB Desc:				North83:	4860096
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	8/25/2014			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:					
Supplier Comment:					

Annular Space/Abandonment Sealing Record

Plug ID:	1005365540
Layer:	1
Plug From:	35
Plug To:	25
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005365541
Layer:	2
Plug From:	25
Plug To:	-6
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1005365532
Casing No:	0
Comment:	

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

Construction Record - Casing

Casing ID: 1005365536
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From: -6
 Depth To: 35
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005365537
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Hole Diameter

Hole ID: 1005365534
 Diameter:
 Depth From:
 Depth To:
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

16	2 of 2	E/76.0	127.0 / -2.86	lot 18 con 3 ON	WWIS
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Well ID: 7230708	Data Entry Status:
Construction Date:	Data Src:
Primary Water Use: Not Used	Date Received: 11/3/2014
Sec. Water Use:	Selected Flag: Yes
Final Well Status: Abandoned-Other	Abandonment Rec:
Water Type:	Contractor: 4645
Casing Material:	Form Version: 7
Audit No: Z193413	Owner:
Tag:	Street Name:
Construction Method:	County: DURHAM
Elevation (m):	Municipality: PICKERING TOWN
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 018
Well Depth:	Concession: 03
Overburden/Bedrock:	Concession Name: CON
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: 1005196353 Elevation: 127.725219

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653737
Code OB Desc:				North83:	4860096
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	8/25/2014			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:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365573			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365571			
Layer:		1			
Plug From:		-6			
Plug To:		-9			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365572			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1005365563			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005365567			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		-6			
Depth To:		9			
Casing Diameter:		36			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Record - Screen					
Screen ID:		1005365568			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
Hole Diameter					
Hole ID:		1005365565			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

17	1 of 1	SE/76.3	128.0/-1.87	lot 19 con 3 ON	WWIS
Well ID:	4604136			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/27/1969
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2214
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
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:	10295478			Elevation:	128.191223
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	653684.8
Code OB Desc:	Overburden			North83:	4859983
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	6/10/1969			UTMRC Desc:	margin of error:: 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931955524			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931955526			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		24			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931955525			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		1			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844048			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930487716				
Layer:	1				
Material:	3				
Open Hole or Material:	CONCRETE				
Depth From:					
Depth To:	24				
Casing Diameter:	30				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	994604136				
Pump Set At:					
Static Level:	2				
Final Level After Pumping:	20				
Recommended Pump Depth:	22				
Pumping Rate:	4				
Flowing Rate:					
Recommended Pump Rate:	3				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:					
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935038569				
Test Type:	Recovery				
Test Duration:	60				
Test Level:	12				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934523100				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	16				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934778613				
Test Type:	Recovery				
Test Duration:	45				
Test Level:	14				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934248752					
Test Type: Recovery					
Test Duration: 15					
Test Level: 18					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933766409					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 24					
Water Found Depth UOM: ft					

18	1 of 1	NNW/79.5	129.8/ 0.00	Pickering ON	WWIS
<u>Well ID:</u> 7271724					
Construction Date:					
Primary Water Use:					
Sec. Water Use:					
Final Well Status: Abandoned-Other					
Water Type:					
Casing Material:					
Audit No: Z236437					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src:					
Date Received: 9/19/2016					
Selected Flag: Yes					
Abandonment Rec: Yes					
Contractor: 7523					
Form Version: 7					
Owner:					
Street Name: 2710 BROCK ROAD					
County: DURHAM					
Municipality: PICKERING TOWN					
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

Bore Hole Information

Bore Hole ID: 1006247593					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed: 9/8/2016					
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Elevation: 131.999099					
Elevrc:					
Zone: 17					
East83: 653504					
North83: 4860301					
Org CS: UTM83					
UTMRC: 4					
UTMRC Desc: margin of error:: 30 m - 100 m					
Location Method: wwr					

Annular Space/Abandonment Sealing Record

Plug ID: 1006325433					
Layer: 2					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		2			
Plug To:		2.2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325436			
Layer:		5			
Plug From:		10			
Plug To:		11.6			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325434			
Layer:		3			
Plug From:		2.2			
Plug To:		9			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325435			
Layer:		4			
Plug From:		9			
Plug To:		10			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325432			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		m			
<u>Pipe Information</u>					
Pipe ID:		1006325424			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006325429			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0			
Depth To:		11.6			
Casing Diameter:		91.44			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1006325430			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1006325425			
Pump Set At:					
Static Level:		4.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1006325427			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

19	1 of 2	NNE/79.7	129.8:/ 0.00	lot 18 con 3 ON	WWIS
Well ID:	7234107			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/22/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	4645
Casing Material:				Form Version:	7
Audit No:	Z183974			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1005263674			Elevation:	130.13858
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653650
Code OB Desc:				North83:	4860322
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/22/2014			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:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005449010				
Layer:	1				
Plug From:	3				
Plug To:	9				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005449011				
Layer:	2				
Plug From:					
Plug To:					
Plug Depth UOM:	ft				
<u>Pipe Information</u>					
Pipe ID:	1005449003				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1005449007				
Layer:	1				
Material:	3				
Open Hole or Material:	CONCRETE				
Depth From:	3				
Depth To:	9				
Casing Diameter:	36				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005449008				
Layer:					
Slot:					
Screen Top Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID: 1005449005 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					

19	2 of 2	NNE/79.7	129.8/ 0.00	lot 18 con 3 ON	WWIS
Well ID: 7230704 Construction Date: Primary Water Use: Not Used Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z193415 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 11/3/2014 Selected Flag: Yes Abandonment Rec: Contractor: 4645 Form Version: 7 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 018 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Bore Hole Information

Bore Hole ID: 1005196289 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 8/25/2014 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 130.13858 Elevrc: Zone: 17 East83: 653650 North83: 4860322 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error:: 30 m - 100 m Location Method: wwr					

**Annular Space/Abandonment
Sealing Record**

Plug ID:	1005365531
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365529			
Layer:		1			
Plug From:		-6			
Plug To:		11			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365530			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1005365521			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005365525			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		-6			
Depth To:		11			
Casing Diameter:		36			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005365526			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1005365523			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	NE/83.5	129.8:/ 0.00	lot 18 con 3 ON	WWIS
Well ID: 1912381 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 158021 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: 4/10/1995 Selected Flag: Yes Abandonment Rec: Contractor: 6874 Form Version: 1 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 018 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 10081001 DP2BR: 0 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 129.059371 Elevrc: Zone: 17 East83: 653691 North83: 4860264 Org CS: UTMRC: 4 UTMRC Desc: margin of error:: 30 m - 100 m Location Method: gps			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 931189204 Layer: 1 Color: General Color: Mat1: 37 Most Common Material: CHERT Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 13 Formation End Depth UOM: ft					
<u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931189205			
Layer:		2			
Color:					
General Color:					
Mat1:		37			
Most Common Material:		CHERT			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		13			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10629571			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930138988			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		17			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991912381			
Pump Set At:					
Static Level:		17			
Final Level After Pumping:		17			
Recommended Pump Depth:		13			
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:		3			
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:		N			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934410869					
Test Type:					
Test Duration: 30					
Test Level: 14					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934931980					
Test Type:					
Test Duration: 60					
Test Level: 12					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934131014					
Test Type:					
Test Duration: 15					
Test Level: 16					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934679425					
Test Type:					
Test Duration: 45					
Test Level: 13					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933522958					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth:					
Water Found Depth UOM: ft					
21	1 of 1	N/84.7	129.8 / 0.00	ON	WWIS
Well ID: 7267980		Data Entry Status: Yes			
Construction Date:		Data Src:			
Primary Water Use:		Date Received: 7/28/2016			
Sec. Water Use:		Selected Flag: Yes			
Final Well Status:		Abandonment Rec:			
Water Type:		Contractor: 7230			
Casing Material:		Form Version: 8			
Audit No: C33913		Owner:			
Tag: A203340		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:			

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

Bore Hole Information

Bore Hole ID:	1006177506	Elevation:	130.708938
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653564
Code OB Desc:		North83:	4860330
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/9/2016	UTMRC Desc:	margin of error:: 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

<u>22</u>	1 of 1	SSW/85.8	129.8 / 0.00	2610 Brock Road Pickering ON L0H	EHS
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Order No:	20180724534	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	14-AUG-18	Search Radius (km):	.25
Date Received:	08-AUG-18	X:	-79.090058
Previous Site Name:		Y:	43.876502
Lot/Building Size:			
Additional Info Ordered:			

<u>23</u>	1 of 1	N/86.2	129.8 / 0.00	ON	WWIS
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Well ID:	7282153	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	2/28/2017
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7230
Casing Material:		Form Version:	8
Audit No:	C35896	Owner:	
Tag:	A203340	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:			

Bore Hole Information

Bore Hole ID:	1006360179	Elevation:	130.735839
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653570

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	6/9/2016			North83: Org CS: UTMRC: UTMRC Desc: Location Method:	4860334 UTM83 4 margin of error:: 30 m - 100 m wwr

24	1 of 1	NNE/90.2	129.8/ 0.00	Pickering ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7290303 Test Hole Test Hole Z257763 A226246			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/11/2017 Yes 7383 7 2699 BROCK ROAD DURHAM PICKERING TOWN

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006626063			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	130.563079 17 653617 4860345 UTM83 4 margin of error:: 30 m - 100 m wwr
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**Overburden and Bedrock
Materials Interval**

Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	1006683607 1 28 SAND
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683614			
Layer:		1			
Plug From:		0			
Plug To:		19			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683615			
Layer:		2			
Plug From:		19			
Plug To:		30			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006683606			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006683610			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006683611			
Layer:		1			
Slot:		10			
Screen Top Depth:		20			
Screen End Depth:		30			
Screen Material:		5			

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Hole Diameter</u>					
Hole ID:		1006683608			
Diameter:		6			
Depth From:		0			
Depth To:		30			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

25	1 of 1	NNW/90.3	129.8/ 0.00	Pickering ON	WWIS
Well ID:	7271723			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	9/19/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7523
Casing Material:				Form Version:	7
Audit No:	Z236436			Owner:	
Tag:				Street Name:	2710 BROCK 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:					

Bore Hole Information

Bore Hole ID:	1006247590	Elevation:	132.279937
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653492
Code OB Desc:		North83:	4860308
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	9/8/2016	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006325417
Layer:	5
Plug From:	12
Plug To:	13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325416			
Layer:		4			
Plug From:		11			
Plug To:		12			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325415			
Layer:		3			
Plug From:		2.2			
Plug To:		11			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325414			
Layer:		2			
Plug From:		2			
Plug To:		2.2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325413			
Layer:		1			
Plug From:		0			
Plug To:		2			
Plug Depth UOM:		m			
<u>Pipe Information</u>					
Pipe ID:		1006325405			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006325410			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006325411			

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

Slot:

Screen Top Depth:

Screen End Depth:

Screen Material:

Screen Depth UOM: m

Screen Diameter UOM: cm

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1006325406

Pump Set At:

Static Level: 2

Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: m

Rate UOM: LPM

Water State After Test Code: 0

Water State After Test:

Pumping Test Method: 0

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1006325408

Diameter:

Depth From:

Depth To:

Hole Depth UOM: m

Hole Diameter UOM: cm

26	1 of 1	SSE/93.1	129.8 / 0.00	2620 Brock Road Pickering ON L1V 2P8	EHS
Order No:	20180904037			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10-SEP-18			Search Radius (km):	.7
Date Received:	04-SEP-18			X:	-79.087886
Previous Site Name:				Y:	43.876584
Lot/Building Size:	0.38				
Additional Info Ordered:					
27	1 of 1	NNE/93.7	129.8 / 0.00	Pickering ON	WWIS
Well ID:	7236453			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/27/2015
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:	Z201944			Owner:	
Tag:	A176555			Street Name:	2705 BROCK RD
Construction Method:				County:	DURHAM

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	PICKERING TOWN
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1005294665			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	129.798934 17 653671 4860323 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1005518646	1	6	BROWN	28
		SAND	06	SILT	
		0	20	ft	
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005518656	3			ft
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To:	1005518654	1	20	9	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518655			
Layer:		2			
Plug From:		9			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005518645			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005518649			
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:		1005518650			
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>Hole Diameter</u>					
Hole ID:		1005518647			
Diameter:		8			
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
28	1 of 1	NE/93.8	129.6 / -0.26	lot 18 con 3 ON	WWIS

Well ID:	7230707	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	11/3/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	4645
Casing Material:		Form Version:	7
Audit No:	Z193414	Owner:	
Tag:		Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	018
Well Depth:		Concession:	03
Overburden/Bedrock:		Concession Name:	CON
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:	1005196350	Elevation:	128.757888
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653706
Code OB Desc:		North83:	4860251
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/25/2014	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:			
Supplier Comment:			

Annular Space/Abandonment

Sealing Record

Plug ID:	1005365562
Layer:	3
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	100536556.1
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Plug ID:		1005365560			
Layer:		1			
Plug From:		-6			
Plug To:		19			
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1005365552			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005365556			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:		-6			
Depth To:		19			
Casing Diameter:		36			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005365557			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1005365554			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

29	1 of 1	ENE/97.4	128.4 / -1.49	lot 18 con 3 ON	WWIS
<hr/>					
Well ID:	4603768			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Irrigation			Date Received:	11/19/1968
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5420
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
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:	10295119	Elevation:	128.412109
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	653734.8
Code OB Desc:	Overburden	North83:	4860173
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	6/18/1968	UTMRC Desc:	margin of error:: 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931954062
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	2
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931954063
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	28
Formation End Depth:	33
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931954061			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10843689			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487313			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		29			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933355833			
Layer:		1			
Slot:		025			
Screen Top Depth:		29			
Screen End Depth:		33			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994603768			
Pump Set At:					
Static Level:		0			
Final Level After Pumping:		28			
Recommended Pump Depth:		30			
Pumping Rate:		7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate: Recommended Pump Rate: 7 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: N					
<u>Water Details</u>					
Water ID: 933766047 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 28 Water Found Depth UOM: ft					
30	1 of 1	E/100.8	126.1 / -3.73	2663 brock road pickering Pickering ON L0H	EHS
Order No: 20180802281 Status: C Report Type: Custom Report Report Date: 16-AUG-18 Date Received: 09-AUG-18 Previous Site Name: Lot/Building Size: 1.007 ha Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -79.086058 Y: 43.877907					
31	1 of 1	N/104.7	129.8 / 0.00	Pickering ON	WWIS
Well ID: 7290304 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z257764 Tag: A226247 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: 7/11/2017 Selected Flag: Yes Abandonment Rec: Contractor: 7383 Form Version: 7 Owner: Street Name: 2699 BROCK ROD County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1006626066 DP2BR: Spatial Status: Code OB:					
Elevation: 130.702316 Elevrc: Zone: 17 East83: 653600					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4860360
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/17/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006683617			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		0			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683625			
Layer:		2			
Plug From:		19			
Plug To:		30			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683624			
Layer:		1			
Plug From:		0			
Plug To:		19			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006683616			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1006683620			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006683621			
Layer:		1			
Slot:		10			
Screen Top Depth:		20			
Screen End Depth:		30			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Hole Diameter</u>					
Hole ID:		1006683618			
Diameter:		6			
Depth From:		0			
Depth To:		50			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
32	1 of 1	NE/109.4	129.8 / 0.00	2675 Brock Road Pickering ON	EHS
Order No:	20120927053			Nearest Intersection:	
Status:	C			Municipality:	Durham (Pickering)
Report Type:	Site Report			Client Prov/State:	ON
Report Date:	28-SEP-12			Search Radius (km):	.25
Date Received:	27-SEP-12			X:	-79.086674
Previous Site Name:				Y:	43.879688
Lot/Building Size:	5.5 acres				
Additional Info Ordered:	Aerial Photos				
<hr/>					
33	1 of 1	NE/113.0	129.8 / 0.00	2699 Brock Road Pickering ON L1V 2P8	EHS
Order No:	20110714053			Nearest Intersection:	Taunton Road and Brock Road
Status:	C			Municipality:	Durham Region
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	7/25/2011			Search Radius (km):	0.25
Date Received:	7/14/2011 6:38:30 PM			X:	-79.086628
Previous Site Name:				Y:	43.879691
Lot/Building Size:					
Additional Info Ordered:	Aerial Photos				
<hr/>					
34	1 of 1	ESE/114.7	125.6 / -4.22	lot 18 con 3 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well:ID:	1911296			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	11/1/1991
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:	85089			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
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:	10079919	Elevation:	127.093803
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	653783
Code OB Desc:	Overburden	North83:	4860044
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/1/1991	UTMRC Desc:	margin of error:: 30 m - 100 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931184125
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	26
Formation End Depth:	33
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931184126
Layer:	4
Color:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color: GREY					
Mat1: 05					
Most Common Material: CLAY					
Mat2: 73					
Other Materials: HARD					
Mat3:					
Other Materials:					
Formation Top Depth: 33					
Formation End Depth: 75					
Formation End Depth UOM: ft					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 931184123					
Layer: 1					
Color: 6					
General Color: BROWN					
Mat1: 05					
Most Common Material: CLAY					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth: 0					
Formation End Depth: 12					
Formation End Depth UOM: ft					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 931184124					
Layer: 2					
Color: 2					
General Color: GREY					
Mat1: 05					
Most Common Material: CLAY					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth: 12					
Formation End Depth: 26					
Formation End Depth UOM: ft					
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code: 1					
Method Construction: Cable Tool					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 10628489					
Casing No: 1					
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Well ID:	7230706			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	11/3/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	4645
Casing Material:				Form Version:	7
Audit No:	Z193412			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005196304			Elevation:	130.52391
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653626
Code OB Desc:				North83:	4860380
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	8/25/2014			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:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005365550				
Layer:	1				
Plug From:	38				
Plug To:	30				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005365551				
Layer:	2				
Plug From:	30				
Plug To:	6				
Plug Depth UOM:	ft				
<u>Pipe Information</u>					
Pipe ID:	1005365542				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: 0 Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1005365546 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: -6 Depth To: 38 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1005365547 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID: 1005365544 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
36	1 of 10	NNE/126.5	129.8 / 0.00	2725 Brock Road Pickering ON L1V 2P8	EHS
Order No: 20090616023 Status: C Report Type: Standard Report Report Date: 6/25/2009 Date Received: 6/16/2009 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.087872 Y: 43.880706					
36	2 of 10	NNE/126.5	129.8 / 0.00	2725 Brock Road Pickering ON L1V 2P8	EHS
Order No: 20111111049 Status: C Report Type: Standard Report Report Date: 11/22/2011 Date Received: 11/11/2011 5:02:05 PM Previous Site Name: Lot/Building Size: 1.6 ha Additional Info Ordered: Aerial Photos					
Nearest Intersection: Brock Road and Taunton Road 600 m North Municipality: Durham Client Prov/State: ON Search Radius (km): 0.25 X: -79.087367 Y: 43.880747					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	3 of 10	NNE/126.5	129.8 / 0.00	DON MACPHERSON CONTRACTING LTD. R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	GEN
Generator No:	ON0314200			PO Box No:	
Status:				Country:	
Approval Years:	03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	213118				
SIC Description:	Services to Oil & Gas Extraction				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
36	4 of 10	NNE/126.5	129.8 / 0.00	MacPherson Contracting Limited 2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	GEN
Generator No:	ON8173869			PO Box No:	
Status:				Country:	
Approval Years:	05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	484221				
SIC Description:	Bulk Liquids Trucking Local				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
36	5 of 10	NNE/126.5	129.8 / 0.00	Hazco Environmental Services 2725 Brock Road North Pickering ON	GEN
Generator No:	ON3242353			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	448241				
SIC Description:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
36	6 of 10	NNE/126.5	129.8 / 0.00	DON MACPHERSON CONTRACTING LTD LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8	GEN
Generator No:	ON0314200			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4215				
SIC Description:	EQUIP. RENTAL W. OP.				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
36	7 of 10	NNE/126.5	129.8 / 0.00	DON MACPHERSON CONTRACTING LTD 13-246 LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8	GEN
Generator No:	ON0314200			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4215				
SIC Description:	EQUIP. RENTAL W. OP.				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	8 of 10	NNE/126.5	129.8 / 0.00	Hazco Environmental Services 2725 Brock Road North Pickering ON	GEN
Generator No:	ON3242353			PO Box No:	
Status:				Country:	
Approval Years:	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:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
36	9 of 10	NNE/126.5	129.8 / 0.00	2725 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	RSC
RSC:ID:	216288			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC			Intended Prop Use:	Residential
Curr Property Use:	Industrial			Qual Person Name:	WILLIAM LEWIS
Ministry District:	York-Durham District Office			Stratified (Y/N):	
Filing Date:	2015/02/10			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	030011146000000, 030011145000000				
Prop ID No:	26408-1391 (LT), 26408-1389 (LT)				
Property Municipal Address:	2725 BROCK ROAD, PICKERING, ON L1V 2P8, 2705 BROCK ROAD, PICKERING, ON L1V 2P8				
Mailing Address:					
Latitude & Latitude:					
UTM Coordinates:					
Consultant:					
Filing Owner:	AVERTON (BROCK) LIMITED				
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:				https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44285&fileName=BROWNFIELDS-E.pdf	
<u>Document Details</u>					
Document Heading:	Supporting Documents				
Document Name:	Lawyers 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=44289&fileName=Lawyers+Letter.pdf				
Document Heading:	Supporting Documents				
Document Name:	Certificate of Status.pdf				
Document Type:	Certificate of Status				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44287&fileName=Certificate+of+Status.pdf			
Document Heading:		Supporting Documents			
Document Name:		PhaseTwoCSM.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46198&fileName=PhaseTwoCSM.pdf			
Document Heading:		Supporting Documents			
Document Name:		Table of Current and Past Uses.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44294&fileName=Table+of+Current+and+Past+Uses.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=44290&fileName=APEC+Table.pdf			
Document Heading:		Supporting Documents			
Document Name:		Transfer.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44291&fileName=Transfer.pdf			
Document Heading:		Supporting Documents			
Document Name:		RSC Survey.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44292&fileName=RSC+Survey.pdf			

36	10 of 10	NNE/126.5	129.8/ 0.00	Enbridge Gas Distribution Inc. 2725 Brock Rd. Pickering ON	SPL
Ref No:	4764-AK9PWR			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/8/2017			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	2725 Brock Rd.
Contaminant Limit 1:				Site District Office:	York-Durham
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Central
Environment Impact:				Site Municipality:	Pickering
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	4860413
MOE Response:				Easting:	653761
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/8/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Operator/Human Error			Source Type:	Valve/Fitting/Piping
Site Name:	2725 Brock Rd.<UNOFFICIAL>				
Site County/District:	Regional Municipality of Durham				
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 2": pl IP gas main dmgd; made safe				
Contaminant Qty:	0 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 1	NNE/131.2	129.8:/ 0.00	Pickering ON	WWIS
Well ID:		7230445	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:		Monitoring	Date Received: 10/30/2014		
Sec. Water Use:			Selected Flag: Yes		
Final Well Status:		Observation Wells	Abandonment Rec:		
Water Type:			Contractor: 7472		
Casing Material:			Form Version: 7		
Audit No:		Z195419	Owner:		
Tag:		A168404	Street Name: 2705&2725 BROCK 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:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1005189816	Elevation: 130.441741		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 17		
Code OB:			East83: 653641		
Code OB Desc:			North83: 4860382		
Open Hole:			Org CS: UTM83		
Cluster Kind:			UTMRC: 4		
Date Completed:		7/31/2014	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:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005414112			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		3.6			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005414110			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		2.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005414111			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Other Materials:					
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		2.1			
Formation End Depth:		3.6			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414119			
Layer:		1			
Plug From:		0			
Plug To:		2.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414120			
Layer:		2			
Plug From:		2.8			
Plug To:		6.1			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414109			
Casing No:		0			
Comment:					
Alt Name:					

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

Casing ID: 1005414115
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 3.1
 Casing Diameter: 5.2
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005414116
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.1
 Screen End Depth: 6.1
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 6.4

Hole Diameter

Hole ID: 1005414113
 Diameter: 21
 Depth From: 0
 Depth To: 6.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

38	1 of 1	ENE/133.2	127.9 / -1.96	2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	RSC
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RSC ID:	212586	Cert Date:	
RA No:		Cert Prop Use No:	
RSC Type:	Phase 1 RSC	Intended Prop Use:	Residential
Curr Property Use:	Commercial	Qual Person Name:	Robert Ostry
Ministry District:	York-Durham District Office	Stratified (Y/N):	
Filing Date:	2014/05/27	Audit (Y/N):	
Date Ack:		Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:		Telephone:	
Soil Type:		Fax:	
Criteria:		Email:	
CPU Issued Sect 1686:			
Asmt Roll No:	030 011 14800 0000		
Prop ID No:	26408-0768 LT		
Property Municipal Address:	2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8		
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:			
Filing Owner:	Averton (Brock Three) Limited		
Legal Desc:			
Measurement Method:			
Applicable Standards:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
RSC PDF:				https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32849&fileName=BROWNFIELDS-E.pdf	
<u>Document Details</u>					
Document Heading:		Supporting Documents			
Document Name:		transfer documetns.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32848&fileName=transfer+documetns.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=32844&fileName=certificate+of+status.pdf			
Document Heading:		Supporting Documents			
Document Name:		1Phase One Conceptual Site Model.pdf			
Document Type:		Phase 1 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32850&fileName=1Phase+One+Conceptual+Site+Model.pdf			
Document Heading:		Supporting Documents			
Document Name:		lawyers 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=32846&fileName=lawyers+letter.pdf			
Document Heading:		Supporting Documents			
Document Name:		site survey.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32845&fileName=site+survey.pdf			
Document Heading:		Supporting Documents			
Document Name:		table of current and past uses.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32842&fileName=table+of+current+and+past+uses.pdf			

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S/136.1

129.8:/ 0.00

lot 19 con 3
ON

WWIS

Well ID: 4601380
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/3/1967
Selected Flag: Yes
Abandonment Rec:
Contractor: 5412
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 019
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10292749			Elevation:	130.012573
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	653595.8
Code OB Desc:	Overburden			North83:	4859888
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/26/1966			UTMRC Desc:	margin of error:: 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931944707				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	1				
Formation End Depth:	8				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931944708				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	09				
Other Materials:	MEDIUM SAND				
Mat3:					
Other Materials:					
Formation Top Depth:	8				
Formation End Depth:	15				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931944709				
Layer:	4				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931944706			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931944710			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		22			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841319			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930484660			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To: 22					
Casing Diameter: 30					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 994601380					
Pump Set At:					
Static Level: 10					
Final Level After Pumping:					
Recommended Pump Depth: 20					
Pumping Rate: 10					
Flowing Rate:					
Recommended Pump Rate: 5					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 1					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing: N					
<u>Water Details</u>					
Water ID: 933763687					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 20					
Water Found Depth UOM: ft					

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RSC:ID: 210851					
RA No:					
RSC Type: Phase 1 RSC					
Curr Property Use: Commercial					
Ministry District: York-Durham District Office					
Filing Date: 2013/11/28					
Date Ack:					
Date Returned:					
Restoration Type:					
Soil Type:					
Criteria:					
CPU Issued Sect 1686:					
Asmt Roll No: 030 011 14700 0000					
Prop ID No: 26408-0766 LT					
Property Municipal Address: 2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8					
Mailing Address:					
Latitude & Latitude:					
UTM Coordinates:					
Consultant:					
Filing Owner: Beaverbrook (Brock) Limited					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27903&fileName=BRO					
Cert Date:					
Cert Prop Use No:					
Intended Prop Use: Residential					
Qual Person Name: Robert Ostry					
Stratified (Y/N):					
Audit (Y/N):					
Entire Leg Prop. (Y/N):					
Accuracy Estimate:					
Telephone:					
Fax:					
Email:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				WNFIELDS-E.pdf	
<u>Document Details</u>					
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=27898&fileName=certificate+of+status.pdf			
Document Heading:		Supporting Documents			
Document Name:		transfer documents.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27901&fileName=transfer+documents.pdf			
Document Heading:		Supporting Documents			
Document Name:		site survey_2699.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27900&fileName=site+survey_2699.pdf			
Document Heading:		Supporting Documents			
Document Name:		table of current and past uses.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27902&fileName=table+of+current+and+past+uses.pdf			
Document Heading:		Supporting Documents			
Document Name:		lawyers 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=27904&fileName=lawyers+letter.pdf			
Document Heading:		Supporting Documents			
Document Name:		1Phase One Conceptual Site Model.pdf			
Document Type:		Phase 1 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27899&fileName=1Phase+One+Conceptual+Site+Model.pdf			

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NE/138.0

129.8 / 0.00

lot 18 con 3
PICKERING ON

WWIS

Well ID: 1917773
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z35455
Tag: _NO_TAG
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 9/14/2005
Selected Flag: Yes
Abandonment Rec:
Contractor: 6874
Form Version: 3
Owner:
Street Name: 2699 BROCK RD.
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 018
Concession: 03
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	11317363			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:	o			East83:	
Code OB Desc:	Overburden			North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:	8/16/2005			UTMRC Desc:	
Remarks:				Location Method:	na
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933000654				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	5.03				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	933276904				
Layer:	1				
Plug From:	0				
Plug To:	3.04				
Plug Depth UOM:	m				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11332218				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930857226				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0			
Depth To:		5.03			
Casing Diameter:		76.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11346347			
Pump Set At:					
Static Level:		2.74			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:		18			
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11450165			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11450164			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		0.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11450166			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		1.85			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934064674			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		5.03			
Water Found Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	1 of 1	NNE/141.8	129.8:/ 0.00	Pickering ON	WWIS
Well ID:		7230446	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:		Monitoring	Date Received: 10/30/2014		
Sec. Water Use:			Selected Flag: Yes		
Final Well Status:		Observation Wells	Abandonment Rec:		
Water Type:			Contractor: 7472		
Casing Material:			Form Version: 7		
Audit No:		Z195418	Owner:		
Tag:		A168401	Street Name: 2705&2725 BROCK 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:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1005189819	Elevation: 129.666824		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 17		
Code OB:			East83: 653709		
Code OB Desc:			North83: 4860353		
Open Hole:			Org CS: UTM83		
Cluster Kind:			UTMRC: 4		
Date Completed:		7/31/2014	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:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005414177			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Other Materials:					
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		2.1			
Formation End Depth:		3.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005414176			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		2.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414185			
Layer:		2			
Plug From:		2.2			
Plug To:		3.6			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414184			
Layer:		1			
Plug From:		0			
Plug To:		2.2			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414175			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414180			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005414181			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		3.6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		1005414178			
Diameter:		21			
Depth From:		0			
Depth To:		3.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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Well ID:	7263270			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/20/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7147
Casing Material:				Form Version:	8
Audit No:	C32458			Owner:	
Tag:	A168401			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>Bore Hole Information</u>					
Bore Hole ID:	1006000862			Elevation:	129.637329
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653714
Code OB Desc:				North83:	4860352
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/4/2016			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:					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7290305			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	7/11/2017
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7383
Casing Material:				Form Version:	7
Audit No:	Z257762			Owner:	
Tag:	A226250			Street Name:	2699 BROCK 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:					

Bore Hole Information

Bore Hole ID:	1006626069	Elevation:	130.960754
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653594
Code OB Desc:		North83:	4860413
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/16/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006683627
Layer:	1
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	0
Formation End Depth:	44
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1006683635
Layer:	2
Plug From:	29
Plug To:	40

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006683634			
Layer:		1			
Plug From:		0			
Plug To:		29			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006683626			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006683630			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		30			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006683631			
Layer:		1			
Slot:		10			
Screen Top Depth:		30			
Screen End Depth:		40			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Hole Diameter</u>					
Hole ID:		1006683628			
Diameter:		6			
Depth From:		0			
Depth To:		44			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	1 of 3	NE/171.0	129.8 / 0.00	Pickering ON	WWIS
Well ID:		7236454		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 1/27/2015	
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:		Z201945		Owner:	
Tag:		A176556		Street Name: 2705 BROCK 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:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1005294668		Elevation: 129.344665	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 653733	
Code OB Desc:				North83: 4860370	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		12/12/2014		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:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005518853			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		16			
Formation End Depth:		34			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005518851			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		28			
<i>Most Common Material:</i>		SAND			
<i>Mat2:</i>		05			
<i>Other Materials:</i>		CLAY			
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		0			
<i>Formation End Depth:</i>		3			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		1005518852			
<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>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		3			
<i>Formation End Depth:</i>		16			
<i>Formation End Depth UOM:</i>		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>		1005518861			
<i>Layer:</i>		1			
<i>Plug From:</i>		34			
<i>Plug To:</i>		23			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>		1005518862			
<i>Layer:</i>		2			
<i>Plug From:</i>		23			
<i>Plug To:</i>		0			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
<i>Plug ID:</i>		1005518863			
<i>Layer:</i>		3			
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
<i>Method Construction ID:</i>					
<i>Method Construction Code:</i>		D			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005518850			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005518856			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		24			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005518857			
Layer:		1			
Slot:		.10			
Screen Top Depth:		24			
Screen End Depth:		34			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Hole Diameter</u>					
Hole ID:		1005518854			
Diameter:		8			
Depth From:		0			
Depth To:		34			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[44](#) 2 of 3 **NE/171.0** **129.8 / 0.00** **Pickering ON** **WWIS**

Well ID:	7236455	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	1/27/2015
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:	Z201946	Owner:	
Tag:	A176523	Street Name:	2705 BROCK 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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB															
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:																
<u>Bore Hole Information</u>																				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1005294671			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	129.344665 17 653733 4860370 UTM83 4 margin of error : 30 m - 100 m wwr															
<u>Overburden and Bedrock Materials Interval</u>																				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1005518911	1	6	BROWN	28	SAND	05	CLAY												
<u>Overburden and Bedrock Materials Interval</u>																				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1005518913	3	2	GREY	05	CLAY														
<u>Overburden and Bedrock Materials Interval</u>																				
Formation ID: Layer:	1005518912	2																		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518923			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518922			
Layer:		2			
Plug From:		9			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518921			
Layer:		1			
Plug From:		20			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005518910			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005518916			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005518917			
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>Hole Diameter</u>					
Hole ID:		1005518914			
Diameter:		6			
Depth From:		0			
Depth To:		20			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

44	3 of 3	NE/171.0	129.8/ 0.00	lot 18 con 3 ON	WWIS
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Well ID:	7271771	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	9/20/2016
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7147
Casing Material:		Form Version:	8
Audit No:	C34017	Owner:	
Tag:	A176323	Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	018
Well Depth:		Concession:	03
Overburden/Bedrock:		Concession Name:	CON
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:	1006248924	Elevation:	129.344665
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653733
Code OB Desc:		North83:	4860370
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error:: 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

45	1 of 1	SE/174.3	127.8 / -2.09	2600 Brock Road N Pickering ON	EHS
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Order No:	200707.17016	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	CAN - Basic Report	Client Prov/State:	
Report Date:	7/25/2007	Search Radius (km):	0.25
Date Received:	7/17/2007	X:	-79.087286
Previous Site Name:		Y:	43.876576
Lot/Building Size:			
Additional Info Ordered:			

46	1 of 1	ENE/175.7	126.5/ -3.31	PICKERING ON	WWIS
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Well ID:	7297711	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	10/23/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7383
Casing Material:		Form Version:	7
Audit No:	Z264516	Owner:	
Tag:	A235333	Street Name:	2663 BROCK 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:			

Bore Hole Information

Bore Hole ID:	1006774880	Elevation:	127.25148
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653808
Code OB Desc:		North83:	4860201
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	10/4/2017	UTMRC Desc:	margin of error:: 100 m - 300 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006943227			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0.5			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006943226			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006943228			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		10			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006943236			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006943238			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	3				
Plug From:	6				
Plug To:	17				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006943237				
Layer:	2				
Plug From:	1				
Plug To:	16				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1006943225				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1006943231				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	2.5				
Depth To:	7				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1006943232				
Layer:	1				
Slot:	.10				
Screen Top Depth:	7				
Screen End Depth:	17				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.375				
<u>Water Details</u>					
Water ID:	1006943230				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	15				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1006943229			
Diameter:		6			
Depth From:		0			
Depth To:		17			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

47	1 of 1	N/178.7	129.8/ 0.00	PICKERING ON	WWIS
<u>Well ID:</u> 7242044					
<u>Construction Date:</u>					
<u>Primary Water Use:</u> Monitoring and Test Hole					
<u>Sec. Water Use:</u> 0					
<u>Final Well Status:</u> Observation Wells					
<u>Water Type:</u>					
<u>Casing Material:</u>					
<u>Audit No:</u> Z208066					
<u>Tag:</u> A180318					
<u>Construction Method:</u>					
<u>Elevation (m):</u>					
<u>Elevation Reliability:</u>					
<u>Depth to Bedrock:</u>					
<u>Well Depth:</u>					
<u>Overburden/Bedrock:</u>					
<u>Pump Rate:</u>					
<u>Static Water Level:</u>					
<u>Flowing (Y/N):</u>					
<u>Flow Rate:</u>					
<u>Clear/Cloudy:</u>					
<u>Data Entry Status:</u>					
<u>Data Src:</u>					
<u>Date Received:</u> 5/28/2015					
<u>Selected Flag:</u> Yes					
<u>Abandonment Rec:</u>					
<u>Contractor:</u> 7241					
<u>Form Version:</u> 7					
<u>Owner:</u>					
<u>Street Name:</u> BROCK RD. SOUTH OF TAUNTON					
<u>County:</u> DURHAM					
<u>Municipality:</u> PICKERING TOWN					
<u>Site Info:</u>					
<u>Lot:</u>					
<u>Concession:</u>					
<u>Concession Name:</u>					
<u>Easting NAD83:</u>					
<u>Northing NAD83:</u>					
<u>Zone:</u>					
<u>UTM Reliability:</u>					

Bore Hole Information

<u>Bore Hole ID:</u>	1005385077	<u>Elevation:</u>	131.121719
<u>DP2BR:</u>		<u>Elevrc:</u>	
<u>Spatial Status:</u>		<u>Zone:</u>	17
<u>Code OB:</u>		<u>East83:</u>	653597
<u>Code OB Desc:</u>		<u>North83:</u>	4860434
<u>Open Hole:</u>		<u>Org CS:</u>	UTM83
<u>Cluster Kind:</u>		<u>UTMRC:</u>	4
<u>Date Completed:</u>	4/17/2015	<u>UTMRC Desc:</u>	margin of error:: 30 m - 100 m
<u>Remarks:</u>		<u>Location Method:</u>	wwr
<u>Elevrc Desc:</u>			
<u>Location Source Date:</u>			
<u>Improvement Location Source:</u>			
<u>Improvement Location Method:</u>			
<u>Source Revision Comment:</u>			
<u>Supplier Comment:</u>			

Overburden and Bedrock
Materials Interval

<u>Formation ID:</u>	1005611554
<u>Layer:</u>	2
<u>Color:</u>	2
<u>General Color:</u>	GREY
<u>Mat1:</u>	06
<u>Most Common Material:</u>	SILT
<u>Mat2:</u>	28

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:		SAND			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		11			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005611553			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		11			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611564			
Layer:		3			
Plug From:		2			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611562			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611563			
Layer:		2			
Plug From:		1			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1005611552			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005611557			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005611558			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		13			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Hole Diameter</u>					
Hole ID:		1005611555			
Diameter:		8			
Depth From:		0			
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

48	1 of 5	S/194.1	130.9 / 1.03	lot 19 con 3 ON	WWIS
Well ID:	1914966			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/21/2001
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2662
Casing Material:				Form Version:	1
Audit No:	216681			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10083555			Elevation:	131.777389
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	653550.6
Code OB Desc:	Overburden			North83:	4859811
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	12/7/2000			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 931199534
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 81
 Other Materials: SANDY
 Mat3:
 Other Materials:
 Formation Top Depth: 1
 Formation End Depth: 12
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931199537
 Layer: 5
 Color: 2
 General Color: GREY
 Mat1: 28
 Most Common Material: SAND
 Mat2: 11
 Other Materials: GRAVEL
 Mat3: 06
 Other Materials: SILT
 Formation Top Depth: 43
 Formation End Depth: 53
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931199535
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 11
 Other Materials: GRAVEL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		12			
Formation End Depth:		26			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931199538			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		91			
Other Materials:		WATER-BEARING			
Mat3:					
Other Materials:					
Formation Top Depth:		53			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931199533			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931199536			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		81			
Other Materials:		SANDY			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		26			
Formation End Depth:		43			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933125708			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10632125			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930141557			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991914966			
Pump Set At:					
Static Level:		11			
Final Level After Pumping:		15			
Recommended Pump Depth:		48			
Pumping Rate:		6			
Flowing Rate:					
Recommended Pump Rate:		6			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:					
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934675769			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		15			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934136597			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		14			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934416836			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		15			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934929945			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933525245			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		54			
Water Found Depth UOM:		ft			

48	2 of 5	S/194.1	130.9:/ 1.03	lot 19 con 3 ON	WWIS
Well ID:		1916258		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 1/21/2003	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Abandoned-Quality		Abandonment Rec:	
Water Type:				Contractor: 6974	
Casing Material:				Form Version: 1	
Audit No:		250277		Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: PICKERING TOWN	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 019	
Well Depth:				Concession: 03	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10537829		Elevation: 131.769851	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 653551	
Code OB Desc:		No formation data		North83: 4859811	
Open Hole:				Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	7
Date Completed:	1/8/2003			UTMRC Desc:	margin of error:: 1 km - 3 km
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	0				
Method Construction:	Not Known				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11086399				
Casing No:	1				
Comment:					
Alt Name:					
48	3 of 5	S/194.1	130.9 / 1.03	lot 19 con 3 ON	WWIS
Well ID:	1916807			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	11/18/2003
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	6974
Casing Material:				Form Version:	2
Audit No:	265421			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	11097618			Elevation:	131.767974
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653551.1
Code OB Desc:	No formation data			North83:	4859811
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	11/7/2003			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID: Method Construction Code: 0 Method Construction: Not Known Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 11101333 Casing No: 1 Comment: Alt Name:					

<u>48</u>	4 of 5	S/194.1	130.9/ 1.03	lot 19 con 3 ON	WWIS
Well:ID: 1916808 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Abandoned-Quality Water Type: Casing Material: Audit No: 265420 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: 11/18/2003 Selected Flag: Yes Abandonment Rec: Contractor: 6974 Form Version: 2 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 019 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

<u>Bore Hole Information</u>					
Bore Hole ID: 11097619 DP2BR: Spatial Status: Code OB: _ Code OB Desc: No formation data Open Hole: Cluster Kind: Date Completed: 11/7/2003 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 131.767974 Elevrc: Zone: 17 East83: 653551.1 North83: 4859811 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: lot					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11101334			
Casing No:		1			
Comment:					
Alt Name:					
48	5 of 5	S/194.1	130.9/ 1.03	lot 19 con 3 ON	WWIS
Well ID:		1914879		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 11/27/2000	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 6874	
Casing Material:				Form Version: 1	
Audit No:		222390		Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: PICKERING TOWN	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 019	
Well Depth:				Concession: 03	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10083468		Elevation: 131.777389	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		o		East83: 653550.6	
Code OB Desc:		Overburden		North83: 4859811	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 9	
Date Completed:		11/16/2000		UTMRC Desc: unknown UTM	
Remarks:				Location Method: lot	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931199154			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:	2				
General Color:		GREY			
Mat1:	28				
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	15				
Formation End Depth:	41				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931199153				
Layer:	1				
Color:					
General Color:					
Mat1:	00				
Most Common Material:		UNKNOWN TYPE			
Mat2:	60				
Other Materials:		CEMENTED			
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	15				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10632038				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930141469				
Layer:	1				
Material:	3				
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:					
Casing Diameter:	36				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991914879				
Pump Set At:					
Static Level:	16				
Final Level After Pumping:	40				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Recommended Pump Depth:</i>		30			
<i>Pumping Rate:</i>		25			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		10			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		2			
<i>Water State After Test:</i>		CLOUDY			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		3			
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>		N			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934675711			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		45			
<i>Test Level:</i>		30			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934415805			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		33			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934136538			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		35			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934929877			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		28			
<i>Test Level UOM:</i>		ft			
 <u>Water Details</u>					
<i>Water ID:</i>		933525167			
<i>Layer:</i>		1			
<i>Kind Code:</i>		5			
<i>Kind:</i>		Not stated			
<i>Water Found Depth:</i>		41			
<i>Water Found Depth UOM:</i>		ft			

[49](#) 1 of 1 WSW/196.2 130.8 / 1.00 lot 19 con 3
PICKERING ON [WWIS](#)

<i>Well ID:</i>	7156177	<i>Data Entry Status:</i>	
<i>Construction Date:</i>		<i>Data Src:</i>	
<i>Primary Water Use:</i>		<i>Date Received:</i>	12/9/2010
<i>Sec. Water Use:</i>		<i>Selected Flag:</i>	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	2662
Casing Material:				Form Version:	7
Audit No:	Z117968			Owner:	
Tag:	A062241			Street Name:	BROCK RD NORTH
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	OW1 D
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
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:	1003435062	Elevation:	133.588012
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653304
Code OB Desc:		North83:	4859962
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	7/22/2010	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	digit
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003737908
Layer:	1
Plug From:	0
Plug To:	37
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003737909
Layer:	2
Plug From:	37
Plug To:	50
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1003737900
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1003737904			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003737905			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1003737902			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					

50	1 of 1	E/196.8	125.0 / -4.80	PICKERING ON	WWIS
Well ID:	7297712			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	10/23/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7383
Casing Material:				Form Version:	7
Audit No:	Z264515			Owner:	
Tag:	A235334			Street Name:	2663 BROCK 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:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006774883			Elevation:	126.408996
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653844
Code OB Desc:				North83:	4860158

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	10/4/2017			Org CS: UTMRC: UTMRC Desc: Location Method:	UTM83 4 margin of error : 30 m - 100 m wwr

Overburden and Bedrock
Materials Interval

Formation ID: 1006943281
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 34
 Most Common Material: TILL
 Mat2: 06
 Other Materials: SILT
 Mat3: 66
 Other Materials: DENSE
 Formation Top Depth: 10
 Formation End Depth: 25
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006943279
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2: 85
 Other Materials: SOFT
 Mat3:
 Other Materials:
 Formation Top Depth: 0
 Formation End Depth: 0.5
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006943280
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 06
 Other Materials: SILT
 Mat3: 66
 Other Materials: DENSE
 Formation Top Depth: 0.5
 Formation End Depth: 10
 Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943290			
Layer:		2			
Plug From:		1			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943289			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943291			
Layer:		3			
Plug From:		14			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006943278			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006943284			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		2.5			
Depth To:		15			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006943285			
Layer:		1			
Slot:		.10			
Screen Top Depth:		15			
Screen End Depth:		25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.375				
<u>Water Details</u>					
Water ID:	1006943283				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1006943282				
Diameter:	6				
Depth From:	0				
Depth To:	25				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

51	1 of 1	WSW/196.8	130.8 / 1.00	lot 19 con 3 Pickering ON	WWIS
Well ID:	7156176			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/9/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	2662
Casing Material:				Form Version:	7
Audit No:	Z117967			Owner:	
Tag:	A062241			Street Name:	BROCK RD. NORTH
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	OW1 S
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1003435060			Elevation:	133.599426
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653303
Code OB Desc:				North83:	4859963
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:	7/22/2010			UTMRC Desc:	margin of error:: 100 m - 300 m
Remarks:				Location Method:	digit
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>			1003737792		
<i>Layer:</i>			2		
<i>Plug From:</i>			19		
<i>Plug To:</i>			24		
<i>Plug Depth UOM:</i>			ft		
<u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>			1003737791		
<i>Layer:</i>			1		
<i>Plug From:</i>			0		
<i>Plug To:</i>			19		
<i>Plug Depth UOM:</i>			ft		
<u><i>Pipe Information</i></u>					
<i>Pipe ID:</i>			1003737783		
<i>Casing No:</i>			0		
<i>Comment:</i>					
<i>Alt Name:</i>					
<u><i>Construction Record - Casing</i></u>					
<i>Casing ID:</i>			1003737787		
<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><i>Construction Record - Screen</i></u>					
<i>Screen ID:</i>			1003737788		
<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><i>Hole Diameter</i></u>					
<i>Hole ID:</i>			1003737785		
<i>Diameter:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Hole Depth UOM:</i>			ft		
<i>Hole Diameter UOM:</i>			inch		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[52](#) 1 of 1 N/197.3 129.8/ 0.00 PICKERING ON [WWIS](#)

Well ID:	7242045	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	5/28/2015
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z208070	Owner:	
Tag:	A180319	Street Name:	BROCK RD. SOUTH OF TAUNTON
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:			

Bore Hole Information

Bore Hole ID:	1005385080	Elevation:	130.907669
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653624
Code OB Desc:		North83:	4860452
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/17/2015	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:	1005611566
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005611567			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		10			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611576			
Layer:		2			
Plug From:		1			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611577			
Layer:		3			
Plug From:		2			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611575			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1005611565			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005611570			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005611571			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		13			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Hole Diameter</u>					
Hole ID:		1005611568			
Diameter:		8			
Depth From:		0			
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

53	1 of 1	NNE/198.0	129.8/ 0.00	PICKERING ON	WWIS
Well ID:		7186324		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received:	
Sec. Water Use:		0		Selected Flag:	
Final Well Status:		Test Hole		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:		Z154508		Owner:	
Tag:		A109845		Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
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>Bore Hole Information</u>					
Bore Hole ID:		1004146070		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		8/1/2012		UTMRC Desc:	
				margin of error:: 30 m - 100 m	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	www
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004389508			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		8			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004389507			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004389510			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		12			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004389506			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004389509			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004389519			
Layer:		2			
Plug From:		4			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004389518			
Layer:		1			
Plug From:		15			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004389520			
Layer:		3			
Plug From:		0.5			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004389505			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004389513			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		5			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004389514			
Layer:		1			
Slot:		10			
Screen Top Depth:		5			
Screen End Depth:		15			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Hole Diameter</u>					
Hole ID:		1004389511			
Diameter:		4.25			
Depth From:		0			
Depth To:		15			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

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NNE/199.2

129.8 / 0.00

PICKERING ON

WWIS

Well ID: 7242046
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z208067
Tag: A180350
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src:
Date Received: 5/28/2015
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: BROCK RD. SOUTH OF TAUNTON
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot:
Concession:
Concession Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1005385083 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/17/2015 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 130.643051 Elevrc: Zone: 17 East83: 653649 North83: 4860450 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1005611580 Layer: 2 Color: 2 General Color: GREY Mat1: 06 Most Common Material: SILT Mat2: 28 Other Materials: SAND Mat3: 26 Other Materials: ROCK Formation Top Depth: 10 Formation End Depth: 13 Formation End Depth UOM: ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1005611579 Layer: 1 Color: 6 General Color: BROWN Mat1: 06 Most Common Material: SILT Mat2: 28 Other Materials: SAND Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 10 Formation End Depth UOM: ft					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: 1005611588					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005611589				
Layer:	2				
Plug From:	1				
Plug To:	2				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005611590				
Layer:	3				
Plug From:	2				
Plug To:	13				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:	DIRECT PUSH				
<u>Pipe Information</u>					
Pipe ID:	1005611578				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1005611583				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	3				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005611584				
Layer:	1				
Slot:	10				
Screen Top Depth:	3				
Screen End Depth:	13				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1005611581			
Diameter:		8			
Depth From:		0			
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>55</u>	1 of 1	N/200.6	130.0/ 0.11	Brock Road Pickering ON	EHS
Order No:	20150305050			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12-MAR-15			Search Radius (km):	.25
Date Received:	05-MAR-15			X:	-79.087952
Previous Site Name:				Y:	43.881209
Lot/Building Size:					
Additional Info Ordered:					
<u>56</u>	1 of 1	N/201.2	130.0/ 0.11	Brock Road Pickering ON	EHS
Order No:	20180514107			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Rural)			Client Prov/State:	ON
Report Date:	22-MAY-18			Search Radius (km):	.3
Date Received:	14-MAY-18			X:	-79.08792
Previous Site Name:				Y:	43.881214
Lot/Building Size:	0.8 ha				
Additional Info Ordered:	Title Searches; City Directory				
<u>57</u>	1 of 1	N/208.3	129.9/ 0.06	lot 18 con 3 ON	WWIS
Well ID:	4601376			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Irrigation			Date Received:	8/26/1963
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2801
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10292745			Elevation:	130.907882
DP2BR:	92			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	653624.8
Code OB Desc:	Bedrock			North83:	4860463
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	5/31/1963			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 931944691
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 25
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931944688
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931944693
Layer: 7
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Formation Top Depth:</i>		30			
<i>Formation End Depth:</i>		92			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931944687			
<i>Layer:</i>		1			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>		11			
<i>Other Materials:</i>		GRAVEL			
<i>Mat3:</i>		13			
<i>Other Materials:</i>		BOULDERS			
<i>Formation Top Depth:</i>		0			
<i>Formation End Depth:</i>		4			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931944690			
<i>Layer:</i>		4			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		06			
<i>Most Common Material:</i>		SILT			
<i>Mat2:</i>		08			
<i>Other Materials:</i>		FINE SAND			
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		14			
<i>Formation End Depth:</i>		25			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931944694			
<i>Layer:</i>		8			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		17			
<i>Most Common Material:</i>		SHALE			
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		92			
<i>Formation End Depth:</i>		95			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931944692			
<i>Layer:</i>		6			
<i>Color:</i>					
<i>General Color:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		28			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931944689			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Other Materials:		MEDIUM SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		11			
Formation End Depth:		14			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841315			
Casing No:		1			
Comment:					
Alt Name:					

58	1 of 1	ENE/212.7	125.9 / -3.95	Watson Building Supplies<UNOFFICIAL> 2552 William Jackson Dr Pickering ON	SPL
Ref No:	4834-AY7MHK			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/04/26			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Operator/Human error			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL			Site Address:	2552 William Jackson Dr
Contaminant Limit 1:				Site District Office:	York-Durham
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1202			Site Region:	Central
Environment Impact:				Site Municipality:	Pickering
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Source Water Zone			Northing:	4860207.18
MOE Response:	Yes			Easting:	653857.71

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn:	2018/04/27			Site Geo Ref Accu:	
MOE Reported Dt:	2018/04/26			Site Map Datum:	
Dt Document Closed:	2018/05/14			SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error			Source Type:	Truck - Only Saddle Tanks
Site Name:	Construction site concrete & dirt<UNOFFICIAL>				
Site County/District:	Regional Municipality of Durham				
Site Geo Ref Meth:					
Incident Summary:	Watson: 330L diesel to grnd; cntnd & waiting for cleanup co to arrive				
Contaminant Qty:	330 L				

[59](#) 1 of 1 **NE/214.5** **129.8 / 0.00** **Pickering ON** **WWIS**

Well ID:	7230447	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	10/30/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7472
Casing Material:		Form Version:	7
Audit No:	Z195421	Owner:	
Tag:	A168406	Street Name:	2705&2725 BROCK 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:			

Bore Hole Information

Bore Hole ID:	1005189822	Elevation:	128.675521
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653777
Code OB Desc:		North83:	4860385
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/31/2014	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:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	1005414216
Layer:	2
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:		CLAY			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		2.1			
Formation End Depth:		5.2			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005414215			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		2.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414223			
Layer:		1			
Plug From:		0			
Plug To:		2.2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414224			
Layer:		2			
Plug From:		2.2			
Plug To:		5.2			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414214			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414219			
Layer:		1			

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005414220			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		5.2			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		1005414217			
Diameter:		21			
Depth From:		0			
Depth To:		5.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
60	1 of 1	NNE/214.6	129.8/ 0.00	Pickering ON	WWIS
Well ID:		7164015		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Other		Date Received:	6/8/2011
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:		Abandoned-Other		Abandonment Rec:	Yes
Water Type:				Contractor:	4011
Casing Material:				Form Version:	7
Audit No:		Z126674		Owner:	
Tag:				Street Name:	1702 OLD TAUNTON 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:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1003518509		Elevation:	130.353195
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653677
Code OB Desc:				North83:	4860458
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	5/20/2011			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:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003885847				
Layer:	1				
Plug From:	0				
Plug To:	2.71				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003885848				
Layer:	2				
Plug From:	2.71				
Plug To:	4.21				
Plug Depth UOM:	ft				
<u>Pipe Information</u>					
Pipe ID:	1003885839				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003885843				
Layer:	1				
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:	4.5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1003885844				
Layer:	1				
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	4.5				
<u>Hole Diameter</u>					
Hole ID:	1003885841				

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

[61](#) 1 of 1 N/216.8 130.3 / 0.46 PICKERING ON [WWIS](#)

Well ID:	7242048	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	5/28/2015
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z208069	Owner:	
Tag:	A180506	Street Name:	BROCK RD. SOUTH OF TAUNTON
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:			

Bore Hole Information

Bore Hole ID:	1005385089	Elevation:	131.354827
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653595
Code OB Desc:		North83:	4860472
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/17/2015	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:	1005611605
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	0
Formation End Depth:	13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611614			
Layer:		2			
Plug From:		1			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611613			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611615			
Layer:		3			
Plug From:		2			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1005611604			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005611608			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005611609			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		13			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Hole Diameter</u>					
Hole ID:		1005611606			
Diameter:		8			
Depth From:		0			
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>62</u>	1 of 2	NNE/217.6	129.8/ 0.00	Pickering ON	WWIS
Well ID:	7230444			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/30/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7472
Casing Material:				Form Version:	7
Audit No:	Z195420			Owner:	
Tag:	A168405			Street Name:	2705 & 2725 BROCK 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:					

Bore Hole Information

Bore Hole ID:	1005189813	Elevation:	128.980392
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653753
Code OB Desc:		North83:	4860416
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/31/2014	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:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005413663			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		2.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005413665			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		3.6			
Formation End Depth:		7.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005413664			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		2.1			
Formation End Depth:		3.6			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005413672			
Layer:		1			
Plug From:		0			
Plug To:		4.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005413673			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		4.3			
Plug To:		7.6			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005413662			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005413668			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.6			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005413669			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.6			
Screen End Depth:		7.6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.25			
<u>Hole Diameter</u>					
Hole ID:		1005413666			
Diameter:		21			
Depth From:		0			
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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NNE/217.6

129.8:/ 0.00

lot 18 con 3
ON

WWIS

Well ID: 7270829
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status:
 Water Type:

Data Entry Status: Yes
 Data Src:
 Date Received: 9/8/2016
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7147

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material: Audit No: C34011 Tag: A168405 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Form Version: 8 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 018 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1006236088 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: 128.980392 Elevrc: Zone: 17 East83: 653753 North83: 4860416 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error:: 30 m - 100 m Location Method: wwr	
63	1 of 1	SSE/225.0	127.8 / -2.02	lot 19 con 3 ON	WWIS
Well ID: 1911577 Construction Date: Primary Water Use: Public Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 119132 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: 9/21/1992 Selected Flag: Yes Abandonment Rec: Contractor: 3129 Form Version: 1 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 019 Concession: 03 Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 10080200 DP2BR: 58 Spatial Status: Code OB: r				Elevation: 127.462516 Elevrc: Zone: 17 East83: 653734.8	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Bedrock			North83:	4859843
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	9/2/1992			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 931185605
 Layer: 8
 Color:
 General Color:
 Mat1: 17
 Most Common Material: SHALE
 Mat2: 85
 Other Materials: SOFT
 Mat3:
 Other Materials:
 Formation Top Depth: 58
 Formation End Depth: 150
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931185603
 Layer: 6
 Color:
 General Color:
 Mat1: 11
 Most Common Material: GRAVEL
 Mat2: 05
 Other Materials: CLAY
 Mat3:
 Other Materials:
 Formation Top Depth: 39
 Formation End Depth: 53
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931185602
 Layer: 5
 Color:
 General Color:
 Mat1: 13
 Most Common Material: BOULDERS
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 37
 Formation End Depth: 39
 Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931185601			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		27			
Formation End Depth:		37			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931185600			
Layer:		3			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		25			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931185598			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931185599			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Other Materials:		GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		1			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931185604			
Layer:		7			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		53			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933121924			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10628770			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930138159			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		150			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		991911577			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		150			
Recommended Pump Depth:		148			
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:		1			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		30			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934676157			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		145			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934136483			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		56			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934408152			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		118			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934920330			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		150			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933522206			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		150			
Water Found Depth UOM:		ft			

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1 of 1

N/226.5

130.4 / 0.56

PICKERING ON

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7242047			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/28/2015
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z208068			Owner:	
Tag:	A180504			Street Name:	BROCK RD. SOUTH OF TAUNTON
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:					

Bore Hole Information

Bore Hole ID:	1005385086	Elevation:	130.860214
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653627
Code OB Desc:		North83:	4860481
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/17/2015	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:	1005611592
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1005611593
Layer:	2
Color:	2
General Color:	GREY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		10			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611601			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611602			
Layer:		2			
Plug From:		1			
Plug To:		2			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611603			
Layer:		3			
Plug From:		2			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1005611591			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005611596			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3			
Casing Diameter:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005611597			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		13			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Hole Diameter</u>					
Hole ID:		1005611594			
Diameter:		8			
Depth From:		0			
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

65	1 of 1	NE/233.3	129.6 / -0.22	PICKERING ON	WWIS
Well ID:	7186323			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/4/2012
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z154507			Owner:	
Tag:	A135020			Street Name:	1755 OLD TAUNTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	WKQ-005166 A0-A03
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>Bore Hole Information</u>					
Bore Hole ID:	1004146067			Elevation:	128.407943
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653786
Code OB Desc:				North83:	4860404
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	8/1/2012			UTMRC Desc:	margin of error:: 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 1004389458
 Layer: 3
 Color: 6
 General Color: BROWN
 Mat1: 34
 Most Common Material: TILL
 Mat2: 06
 Other Materials: SILT
 Mat3: 91
 Other Materials: WATER-BEARING
 Formation Top Depth: 4
 Formation End Depth: 13
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1004389456
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 01
 Most Common Material: FILL
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 0
 Formation End Depth: 2.5
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1004389457
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 2.5
 Formation End Depth: 4
 Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 1004389466
 Layer: 1
 Plug From: 13
 Plug To: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004389467			
Layer:		2			
Plug From:		2			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004389455			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004389461			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004389462			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		13			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Hole Diameter</u>					
Hole ID:		1004389459			
Diameter:		4.25			
Depth From:		0			
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	1 of 1	NE/235.3	129.6 / -0.22	ON	WWIS
Well ID: 7231822 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C08462 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: Yes Data Src: Date Received: 7/5/2013 Selected Flag: Yes Abandonment Rec: Contractor: 6490 Form Version: 5 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1005286443 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 1/17/2013 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 128.35794 Elevrc: Zone: 17 East83: 653786 North83: 4860407 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error:: 30 m - 100 m Location Method: wwr			
67	1 of 1	SSE/241.6	129.7 / -0.18	lot 19 con 4 PICKERING ON	WWIS
Well ID: 7193232 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z154817 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:		Data Entry Status: Data Src: Date Received: 12/11/2012 Selected Flag: Yes Abandonment Rec: Yes Contractor: 4102 Form Version: 7 Owner: Street Name: 2580 BROCK RD County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 019 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

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

Bore Hole Information

Bore Hole ID:	1004217850	Elevation:	128.12976
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653683
Code OB Desc:		North83:	4859807
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11/1/2012	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004552600
Layer:	3
Plug From:	12
Plug To:	10
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004552599
Layer:	2
Plug From:	33
Plug To:	12
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004552601
Layer:	4
Plug From:	10
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004552598
Layer:	1
Plug From:	34
Plug To:	33
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1004552591
Casing No:	0
Comment:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004552595			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004552596			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1004552593			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>68</u>	1 of 1	W/247.4	131.8 / 2.00	lot 20 con 3 ON	WWIS
Well ID:	1913052			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/4/1996
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	6874
Casing Material:				Form Version:	1
Audit No:	174465			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

<u>Bore Hole Information</u>					
Bore Hole ID:	10081670			Elevation:	134.158447

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0			East83:	653228
Code OB Desc:	Overburden			North83:	4860058
Open Hole:				Org CS:	4
Cluster Kind:				UTMRC Desc:	margin of error : 30 m - 100 m
Date Completed:	11/18/1996			Location Method:	gps
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931191852			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10630240			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930139681			
Layer:		2			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		30			
Casing Diameter:		36			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930139680			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		16			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991913052			
Pump Set At:					
Static Level:		7			
Final Level After Pumping:		30			
Recommended Pump Depth:		29			
Pumping Rate:		25			
Flowing Rate:					
Recommended Pump Rate:		1			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934403804			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		28			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934680566			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		27			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934132171			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		29			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934933130			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		27			
Test Level UOM:		ft			

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933523587			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		26			
Water Found Depth UOM:		ft			

69	1 of 1	NE/254.2	129.2/-0.65	Pickering ON	WWIS
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Well ID:	7142123	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	3/24/2010
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	0	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z100138	Owner:	
Tag:	A091045	Street Name:	BROCK & OLD TAUNTON 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:			

Bore Hole Information

Bore Hole ID:	1002952979	Elevation:	127.970703
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653784
Code OB Desc:		North83:	4860437
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	2/26/2010	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:	1003157487
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	66
Other Materials:	DENSE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:	8				
Formation End Depth:	14				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1003157486				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Other Materials:	SILT				
Mat3:	77				
Other Materials:	LOOSE				
Formation Top Depth:	0				
Formation End Depth:	8				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003157489				
Layer:	1				
Plug From:	0				
Plug To:	8				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003157490				
Layer:	2				
Plug From:	8				
Plug To:	14				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	D				
Method Construction:	Direct Push				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1003157485				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003157492				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:		9 1.5 inch ft			
<u>Construction Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		1003157493 1 10 9 14 5 ft inch 1.75			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1003157488 10.92 0 14 ft inch			
70	1 of 8	SSE/258.1	129.1 / -0.75	2580 Brock Road Pickering ON L1V 2P8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20180803071 C Custom Report 15-AUG-18 03-AUG-18		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.087283 43.875177
70	2 of 8	SSE/258.1	129.1 / -0.75	2580 Brock Rd Pickering ON L1V2P8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20141008070 C Custom Report 22-OCT-14 08-OCT-14		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.087174 43.87517
70	3 of 8	SSE/258.1	129.1 / -0.75	2580 Brock Road Pickering ON L1V 2P8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size:		20120109032 C Standard Report 1/11/2012 1:45:53 PM 1/9/2012:1:45:53 PM Vernoy Excavating		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.087082 43.875147

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans;			
70	4 of 8	SSE/258.1	129.1 / -0.75	2580 Brock Rd Pickering ON L1V2P8	EHS
Order No:	20140709054		Nearest Intersection:		
Status:	C		Municipality:		
Report Type:	Custom Report		Client Prov/State: ON		
Report Date:	10-JUL-14		Search Radius (km): .5		
Date Received:	09-JUL-14		X: -79.086147		
Previous Site Name:			Y: 43.87544		
Lot/Building Size:					
Additional Info Ordered:	Aerial Photos				
70	5 of 8	SSE/258.1	129.1 / -0.75	VERNOY EXCAVATING LTD 2580 BROCK ROAD NORTH PICKERING ON L1V2P8	GEN
Generator No:	ON6156954		PO Box No:		
Status:			Country:		
Approval Years:	2012		Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:	238910				
SIC Description:	Site Preparation Contractors				
70	6 of 8	SSE/258.1	129.1 / -0.75	VERNOY EXCAVATING LTD 2580 BROCK ROAD NORTH PICKERING ON L1V2P8	GEN
Generator No:	ON6156954		PO Box No:		
Status:			Country:		
Approval Years:	2011		Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:	238910				
SIC Description:					
70	7 of 8	SSE/258.1	129.1 / -0.75	2580 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	RSC
RSC:ID:	216947		Cert Date:		
RA No:			Cert Prop Use No:		
RSC Type:	Phase 1 and 2 RSC		Intended Prop Use: Commercial		
Curr Property Use:	Commercial		Qual Person Name: VICTOR WOOD		
Ministry District:	York-Durham District Office		Stratified (Y/N):		
Filing Date:	2015/03/09		Audit (Y/N):		
Date Ack:			Entire Leg Prop. (Y/N):		
Date Returned:			Accuracy Estimate:		
Restoration Type:			Telephone:		
Soil Type:			Fax:		
Criteria:			Email:		
CPU Issued Sect 1686:					
Asmt Roll No:	1801030011171000000				
Prop ID No:	26383-0797 (LT)				
Property Municipal Address:	2580 BROCK ROAD, PICKERING, ON L1V 2P8				
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Filing Owner:		JODEE TRUCK LEASING LTD.			
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46519&fileName=BROWNFIELDS-E.pdf			
<u>Document Details</u>					
Document Heading:		Supporting Documents			
Document Name:		PhaseTwoCSM.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=47132&fileName=PhaseTwoCSM.pdf			
Document Heading:		Supporting Documents			
Document Name:		CertOfStatus.pdf			
Document Type:		Certificate of Status			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46515&fileName=CertOfStatus.pdf			
Document Heading:		Supporting Documents			
Document Name:		Lawyer-Confirmation.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=46520&fileName=LawyerConfirmation.pdf			
Document Heading:		Supporting Documents			
Document Name:		RSC-Property.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46511&fileName=RSC-Property.pdf			
Document Heading:		Supporting Documents			
Document Name:		Current-Past-Usage.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46513&fileName=Current-Past-Usage.pdf			
Document Heading:		Supporting Documents			
Document Name:		APEC.pdf			
Document Type:		Area(s) of Potential Environmental Concern			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46518&fileName=APEC.pdf			
Document Heading:		Supporting Documents			
Document Name:		Deed.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46521&fileName=Deed.pdf			

70	8 of 8	SSE/258.1	129.1 / -0.75	STOUFFVILLE COOP ASSOCIATION 2580 BROCK RD., VERNON EXCAVATING TANK TRUCK (CARGO) PICKERING TOWN ON	SPL
Ref No:	120506			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/6/1995			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/7/1995 Dt Document Closed: Incident Reason: ERROR Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: STOUFFVILLE COOP-68L FUELOIL TO GROUND. REFILLED DISCONNECTED TANK.CLEANIN Contaminant Qty:				Site Postal Code: Site Region: Site Municipality: 10403 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	

71 1 of 1 **NE/262.8** **129.2 / -0.66** **Whitby ON** **WWIS**

Well ID: 7178978 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 0 Water Type: Casing Material: Audit No: Z117523 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: Date Received: 4/10/2012 Selected Flag: Yes Abandonment Rec: Yes Contractor: 6490 Form Version: 7 Owner: Street Name: 924 BROCK STREET County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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Bore Hole Information

Bore Hole ID: 1003708840 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: 127.707962 Elevrc: Zone: 17 East83: 653786 North83: 4860447 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error:: 30 m - 100 m Location Method: wwr
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Annular Space/Abandonment
Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004239683			
Layer:		1			
Plug From:		0			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1004239676			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004239680			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004239681			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1004239678			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

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1 of 1

NE/262.8

129.2/-0.66

Pickering ON

WWIS

Well ID: 7178977
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z117524
Tag: A091044
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src:
Date Received: 4/10/2012
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 6490
Form Version: 7
Owner:
Street Name: CORNER OF BROCK ROAD & TAUNTON
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1003708837			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	127.730003 17 653785 4860448 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004239675 1 0 30 ft				
<u>Pipe Information</u>					
Pipe ID: Casing No: Comment: Alt Name:	1004239668 0				
<u>Construction Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1004239672				
<u>Construction Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material:	1004239673				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1004239670			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

73	1 of 1	N/264.6	130.8 / 1.00	Pickering ON	WWIS
Well ID:	7164016			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Other			Date Received:	6/8/2011
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	4011
Casing Material:				Form Version:	7
Audit No:	Z126673			Owner:	
Tag:				Street Name:	1702 OLD TAUNTON 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:					

Bore Hole Information

Bore Hole ID:	1003518511	Elevation:	131.159088
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653612
Code OB Desc:		North83:	4860520
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	5/20/2011	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:	1003886789
Layer:	1
Color:	
General Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:					
Most Common Material:					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			2.5		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1003886790		
Layer:			2		
Color:					
General Color:					
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			2.5		
Formation End Depth:			3.8		
Formation End Depth UOM:			m		
<u>Pipe Information</u>					
Pipe ID:			1003886788		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1003886793		
Layer:			1		
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:			5		
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1003886794		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:			1003886791		
Diameter:					

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

74	1 of 1	S/265.6	130.3:/ 0.42	lot 19 con 4 PICKERING ON	WWIS
Well ID: 7193231 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z154818 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 12/11/2012 Selected Flag: Yes Abandonment Rec: Yes Contractor: 4102 Form Version: 7 Owner: Street Name: 2580 BROCK RD County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 019 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Bore Hole Information

Bore Hole ID: 1004217847 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 11/2/2012 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 130.574981 Elevrc: Zone: 17 East83: 653614 North83: 4859757 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error:: 30 m - 100 m Location Method: wwr					

Pipe Information

Pipe ID:	1004552584
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004552588
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1004552589 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID: 1004552586 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
75	1 of 1	SE/267.4	123.5 / -6.39	2585 Brock Rd Pickering ON L1V2P8	EHS
Order No: 20151109151 Status: C Report Type: Custom Report Report Date: 16-NOV-15 Date Received: 09-NOV-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.085166 Y: 43.87574					
76	1 of 1	SE/279.3	121.8 / -8.00	PICKERING ON	WWIS
Well ID: 7261559 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z214121 Tag: A187628 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 4/19/2016 Selected Flag: Yes Abandonment Rec: Contractor: 7247 Form Version: 7 Owner: Street Name: 2585 BROCK RD. County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

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

Bore Hole ID:	1005932784	Elevation:	124.569541
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653892
Code OB Desc:		North83:	4859890
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	2/11/2016	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:	1006033102
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	2.5
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1006033103
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	2.5
Formation End Depth:	25
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1006033111
Layer:	1
Plug From:	0
Plug To:	13
Plug Depth UOM:	ft

Method of Construction & Well

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

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

Pipe Information

Pipe ID: 1006033101
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1006033106
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 15
 Casing Diameter: 2
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006033107
 Layer: 1
 Slot: 10
 Screen Top Depth: 15
 Screen End Depth: 25
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.125

Hole Diameter

Hole ID: 1006033104
 Diameter: 6
 Depth From: 0
 Depth To: 25
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

<u>77</u>	1 of 1	SE/283.7	123.9 / -5.98	NORTH YORK ON	WWIS
Well ID:	7281320			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/17/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7247
Casing Material:				Form Version:	7
Audit No:	Z228879			Owner:	
Tag:	A178968			Street Name:	GEORGE BUTCHART DR
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1006354607	Elevation:	125.079536
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653823
Code OB Desc:		North83:	4859820
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	2/12/2016	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:	1006585240
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	0
Formation End Depth:	40
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1006585248
Layer:	1
Plug From:	0
Plug To:	18
Plug Depth UOM:	ft

Method of Construction & Well

Use

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

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 1006585239
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1006585243
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 20
 Casing Diameter: 2
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006585244
 Layer: 1
 Slot: 10
 Screen Top Depth: 20
 Screen End Depth: 40
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.125

Hole Diameter

Hole ID: 1006585241
 Diameter: 6
 Depth From: 20
 Depth To: 40
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

78	1 of 1	WSW/285.2	131.8 / 2.00	lot 20 con 3 PICKERING ON	WWIS
Well ID:	7190520			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	10/30/2012
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7219
Casing Material:				Form Version:	7
Audit No:	Z144175			Owner:	
Tag:	A116518			Street Name:	2674 TILLINGS RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

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

Bore Hole ID:	1004190066	Elevation:	133.498886
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653210
Code OB Desc:		North83:	4859965
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11/26/2011	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004527807
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004527808
Layer:	2
Plug From:	4
Plug To:	5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Pipe ID:	1004527799
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004527803
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	0
Depth To:	5
Casing Diameter:	20

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004527804			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1004527801			
Diameter:		20			
Depth From:		0			
Depth To:		5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

79	1 of 4	SSE/297.3	125.9 / -3.92	Mattamy (Brock Road) Limited East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	ECA
Approval No:		4785-89YLZD	MOE District: York-Durham		
Approval Date:		2010-10-07	City: Pickering		
Status:		Approved	Longitude: -79.0789		
Record Type:		ECA	Latitude: 43.8776		
Link Source:		IDS	Geometry X:		
SWP Area Name:		Toronto	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:		East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0692-88PKFB-14.pdf			

79	2 of 4	SSE/297.3	125.9 / -3.92	Duffin Heights Landowners Group Inc. East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	ECA
Approval No:		6412-84AKKL	MOE District: York-Durham		
Approval Date:		2010-04-16	City: Pickering		
Status:		Approved	Longitude: -79.0789		
Record Type:		ECA	Latitude: 43.8776		
Link Source:		IDS	Geometry X:		
SWP Area Name:		Toronto	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:		East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8205-83PJWP-14.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	3 of 4	SSE/297.3	125.9/ -3.92	Duffin Heights Landowners Group Inc. East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	ECA
Approval No: 6359-88XNQU Approval Date: 2010-09-30 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Toronto Approval Type: ECA-AIR Project Type: AIR Address: East of Brock Road, South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6544-83PK4S-14.pdf		MOE District: York-Durham City: Pickering Longitude: -79.0789 Latitude: 43.8776 Geometry X: Geometry Y:			

79	4 of 4	SSE/297.3	125.9 / -3.92	Mattamy (Brock Road) Limited East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Pickering ON L6H 6M5	ECA
Approval No: 0871-89PR2R Approval Date: 2010-10-15 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Toronto Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m East of the intersection of Brock Road and Dersan Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6080-87LPSX-14.pdf		MOE District: York-Durham City: Pickering Longitude: -79.0789 Latitude: 43.8776 Geometry X: Geometry Y:			

80	1 of 1	S/297.3	129.9 / 0.04	lot 19 con 3 ON	WWIS
Well ID: 4601381 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: 1 Date Received: 8/3/1966 Selected Flag: Yes Abandonment Rec: Contractor: 5412 Form Version: 1 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 019 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10292750			Elevation:	130.028121
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	653643.8
Code OB Desc:	Overburden			North83:	4859734
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	6/6/1966			UTMRC Desc:	margin of error:: 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931944711				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	10				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931944712				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	10				
Formation End Depth:	25				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931944713				
Layer:	3				
Color:					
General Color:					
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		25			
Formation End Depth:		28			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841320			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930484661			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		28			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994601381			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:					
Recommended Pump Depth:		25			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		3			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
<u>Water Details</u>					
Water ID:		933763688			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		25			
Water Found Depth UOM:		ft			

Unplottable Summary

Total 74 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Brock Road (R.R. #1)	Pickering ON	
CA	INTERPROVINCIAL PIPE LINE INC.	LOT 18/CON.3, BROCK RD.	PICKERING ON	
CA	MED REALTY INC.	BROCK RD.	PICKERING TOWN ON	
CA	PETRO-CANADA PRODUCTS INC.	BROCK RD. REG. RD. 1	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	ED REALTY INC.	BROCK RD. S.	PICKERING TOWN ON	
CA	Lebovic Enterprises Limited	Tillings Rd Part of Lot 20, Concession 3 (West of Tillings Road and South of CPR	Pickering ON	
CA	Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Broc	Pickering ON	
CA	Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Broc	Pickering ON	
EBR	Interprovincial Pipe Line Inc.	Lot 18, Concession 3, Brock Road, Town of Pickering CITY OF PICKERING	ON	
EBR	Sav-Tech Solvent Inc.	Part of Lot 19, Range 3, B.F.C. CITY OF PICKERING	ON	
ECA	Lebovic Enterprises Limited	Road allowance between Lots 18 and 19, Concession 3	Pickering ON	L4A 7X5
ECA	The Regional Municipality of Durham	Tillings Rd (13m S of CP Rail to Old Taunton Rd), Old Taunton Rd (Tillings Rd to 230m W of Tilling Rd), Unopened ROW from Old Taunton Rd to Taunton Rd	Pickering ON	L1N 6A3

ECA	The Regional Municipality of Durham	Tillings and Old Taunton Rd	Pickering ON	L1N 6A3
ECA	Mattamy (Brock Road) Limited	Part of Lot 18, Concession 3	Pickering ON	L6H 6M5
EHS		Brock Rd to Courtice Rd	Durham ON	
EXP	ONTARIO HYDRO ATTN MR DOUG REILLY	BROCK RD S	PICKERING ON	
EXP	T J & J R BRADSHAW	LOT 18 CON 3	PICKERING ON	
EXP	ONTARIO HYDRO ATTN MR DOUG REILLY	BROCK RD S	PICKERING ON	
FST	THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT	LOTS 20-24 CON 3	PICKERING ON	NULL
FST	THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT	LOTS 20-24 CON 3	PICKERING ON	NULL
FSTH	THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT	LOTS 20-24 CON 3	PICKERING ON	
FSTH	THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT	LOTS 20-24 CON 3	PICKERING ON	
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4

GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	DON MACPHERSON CONTRACTING LTD.	CONC. 3, LOT 18	PICKERING ON	
LIMO	Brock West Landfill City of Toronto City of Pickering	Lots 20-22, Concession 3 Durham	ON	
LIMO		Lot 20, 21 Concession 3 PICKERING Pickering	ON	
LIMO	The Town of Pickering	Lot 20,21, Conc 3	City of Pickering ON	
LIMO	Township of Darlington Landfill Municipality of Clarington (formerly the Town	of Newcastle) Municipality of Clarington Lot 20, Concession 3 Durham	ON	
NPCB	HYDRO ONE	BROCK ROAD SOUTH. POBOX 424 800 CENTRAL MAINTENANCE SERVICES	PICKERING ON	L1V 2R7
PES	PINE RIDGE NURSERIES LTD	BROCK ROAD	PICKERING ON	L1V2R4
PINC		UNIT 15, BRUNY AVE, PICKERING	ON	
PRT	T J & J R BRADSHAW	LOT 18 CON 3	PICKERING ON	L1V2P8
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
REC	TORONTO, CITY OF	BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3	PICKERING ON	
SCT	OntarBio Organic Farmers Coop	RR 1	Durham ON	N0G 1R0
SCT	NORTECH MACHINE & TOOLS LTD.	RR 1	ON	N0G 1R0

SPL		Unit 15, Bruny Ave	Pickering ON
SPL	J & F Waste Systems Inc.	Orangebrook Crt to Brock Rd to Bailey St	Pickering ON
SPL	CANADIAN PACIFIC BULK SYSTEMS	R.R. 1 HAMPTON (PETROCAN SERVICE CENTRE)NEAR TAUNTON RD. TANK TRUCK (CARGO)	DURHAM R.M. ON
SPL		Brock Rd	Pickering ON
SPL		Brock Rd	Pickering ON
SPL	FARM	ON BROCK RD, NEAR CLAREMONT, AT THE MUSHROOM FARM FUEL STORAGE TANK	DURHAM REGIONAL MUNICIPALITY ON
SPL	Ariss Haulage Ltd	Brock Rd	Pickering ON
SPL	CONTRACTOR	FRONT OF BROCK NORTH PLAZA AT BROCK ROAD MOTOR VEHICLE (OPERATING FLUID)	PICKERING TOWN ON
SPL	METROPOLITAN TORONTO, MUNICIPA	BROCK ROAD SOUTH	DURHAM R.M. ON
SPL	Weed Man Toronto	Brock Rd	Pickering ON
SPL	GO TRANSIT	PICKERING TOWN CENTRE TO BROCK RD MOTOR VEHICLE (OPERATING FLUID)	PICKERING TOWN ON
TCFT		Brock Rd	Pickering/Rouge Park ON
TCFT		Brock Rd	Pickering/Rouge Park ON
TCFT		Brock Rd	Pickering/Rouge Park ON
TCFT		Brock Rd	Pickering/Rouge Park ON
TCFT		Brock Rd	Pickering/Rouge Park ON
WWIS		lot 19	ON
WWIS		lot 20 con 3	ON
WWIS		lot 19	ON

Unplottable Report

Site: Brock Road (R.R. #1) Pickering ON **Database:** CA

Certificate #: 4767-4J2QT8
Application Year: 00
Issue Date: 4/17/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Durham
Client Address: Box 623, 105 Consumers Drive
Client City: Whitby
Client Postal Code: L1N 6A3
Project Description: This is an application for Municipal and Private Water Works Certificate of Approval to construct a watermain
Contaminants:
Emission Control:

Site: INTERPROVINCIAL PIPE LINE INC.
LOT 18/CON.3, BROCK RD. PICKERING ON **Database:** CA

Certificate #: 8-3186-98-
Application Year: 98
Issue Date: 7/7/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: NITROGEN VENTING OPERATION ON LINE #9
Contaminants:
Emission Control:

Site: MED REALTY INC.
BROCK RD. PICKERING TOWN ON **Database:** CA

Certificate #: 7-1973-88-
Application Year: 88
Issue Date: 12/15/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PETRO-CANADA PRODUCTS INC.
BROCK RD. REG. RD. 1 PICKERING TOWN ON **Database:** CA

Certificate #: 3-0943-86-

Application Year: 86
Issue Date: 7/8/1986
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
BROCK RD. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1177-87-
Application Year: 87
Issue Date: 7/16/1987
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
BROCK RD. PICKERING TOWN ON

Database:
CA

Certificate #: 3-0242-87-
Application Year: 87
Issue Date: 3/24/1987
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
BROCK RD. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1587-88-
Application Year: 88
Issue Date: 8/31/1988
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
BROCK RD. PICKERING TOWN ON

Database:
CA

Certificate #: 7-0199-87-
Application Year: 87
Issue Date: 3/24/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ED REALTY INC.
BROCK RD. S. PICKERING TOWN ON

Database:
CA

Certificate #: 3-2313-88-
Application Year: 88
Issue Date: 12/15/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lebovic Enterprises Limited
Tillings Rd Part of Lot 20, Concession 3 (West of Tillings Road and South of CPR Pickering ON

Database:
CA

Certificate #: 6803-8MRHLW
Application Year: 2011
Issue Date: 10/24/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Duffin Heights Landowners Group Inc.
East of Brock Road, South of Taunton Road. 520m East of the intersection of Broc Pickering ON

Database:
CA

Certificate #: 6359-88XNQU
Application Year: 2010
Issue Date: 9/30/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: *Duffin Heights Landowners Group Inc.*
East of Brock Road, South of Taunton Road. 520m East of the intersection of Broc Pickering ON

Database:
CA

Certificate #: 6412-84AKKL
Application Year: 2010
Issue Date: 4/16/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Interprovincial Pipe Line Inc.*
Lot 18, Concession 3, Brock Road, Town of Pickering CITY OF PICKERING ON

Database:
EBR

EBR Registry No: IA8E0763
Ministry Ref. No: 8318698
Notice Type: Instrument Decision
Company Name: Interprovincial Pipe Line Inc.
Proponent Name:
Proponent Address: P.O. Box 398, 10201 Jasper Avenue, Edmonton Alberta, T5J 2J9
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:
URL:

Proposal Date: May 29, 1998
Notice Pub Date: August 30, 2001
Year: 1998

Location:

Lot 18, Concession 3, Brock Road, Town of Pickering CITY OF PICKERING

Site: *Sav-Tech Solvent Inc.*
Part of Lot 19, Range 3, B.F.C. CITY OF PICKERING ON

Database:
EBR

EBR Registry No: IA7E1284
Ministry Ref. No: A680264
Notice Type: Instrument Decision
Company Name: Sav-Tech Solvent Inc.
Proponent Name:
Proponent Address: 895 Dillington Road, Unit 10, Pickering Ontario, L1W 2Y6
Instrument Type: (EPA s. 27) - Approval for a waste disposal site.
Location Other:
URL:

Proposal Date: September 02, 1997
Notice Pub Date: June 17, 1998
Year: 1997

Location:

Part of Lot 19, Range 3, B.F.C. CITY OF PICKERING

Site: *Lebovic Enterprises Limited*
Road allowance between Lots 18 and 19, Concession 3 Pickering ON L4A 7X5

Database:
ECA

Approval No: 8913-9J7PLN

MOE District:

Approval Date: 2014-04-23 **City:** Pickering
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
Address: Road allowance between Lots 18 and 19, Concession 3
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8526-9GQLKY-14.pdf>

Site: *The Regional Municipality of Durham* **Database:**
Tillings Rd (13m S of CP Rail to Old Taunton Rd), Old Taunton Rd (Tillings Rd to 230m W of Tilling Rd), Unopened **ECA**
ROW from Old Taunton Rd to Taunton Rd Pickering ON L1N 6A3

Approval No: 3504-A6CP74 **MOE District:**
Approval Date: 2016-02-11 **City:** Pickering
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
Address: Tillings Rd (13m S of CP Rail to Old Taunton Rd), Old Taunton Rd (Tillings Rd to 230m W of Tilling Rd), Unopened
ROW from Old Taunton Rd to Taunton Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5378-A5BRQX-14.pdf>

Site: *The Regional Municipality of Durham* **Database:**
Tillings and Old Taunton Rd Pickering ON L1N 6A3 **ECA**

Approval No: 7317-9FMSTK **MOE District:**
Approval Date: 2014-02-06 **City:** Pickering
Status: Revoked and/or Replaced **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Tillings and Old Taunton Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7751-9FCJWF-14.pdf>

Site: *Mattamy (Brock Road) Limited* **Database:**
Part of Lot 18, Concession 3 Pickering ON L6H 6M5 **ECA**

Approval No: 8581-8WAHL9 **MOE District:**
Approval Date: 2012-07-19 **City:** Pickering
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
Address: Part of Lot 18, Concession 3
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0605-8W3QP5-14.pdf>

Site: *Brock Rd to Courtice Rd Durham ON* **Database:**
EHS

Order No: 20120917016 **Nearest Intersection:**

Status: C
Report Type: Custom Report
Report Date: 26-SEP-12
Date Received: 17-SEP-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: 0
Y: 0

Site: ONTARIO HYDRO ATTN MR DOUG REILLY
BROCK RD S PICKERING ON

Database:
EXP

Instance No: 10451181
Instance ID: 18000
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: T J & J R BRADSHAW
LOT 18 CON 3 PICKERING ON

Database:
EXP

Instance No: 9462840
Instance ID: 382789
Instance Type: FS Facility
Description: FS Gasoline Station - Full Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: ONTARIO HYDRO ATTN MR DOUG REILLY
BROCK RD S PICKERING ON

Database:
EXP

Instance No: 10451179
Instance ID: 17795
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT
LOTS 20-24 CON 3 PICKERING ON NULL

Database:
FST

Instance No: 10922502
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 22730
Tank Material: Steel
Corrosion Protection: Impressed Current
Tank Type: Single Wall UST
Install Year: 1975
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT
LOTS 20-24 CON 3 PICKERING ON NULL

Database:
FST

Instance No: 10922520
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 22730
Tank Material: Steel
Corrosion Protection: Impressed Current
Tank Type: Single Wall UST
Install Year: 1975
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT
LOTS 20-24 CON 3 PICKERING ON

Database:
FSTH

License Issue Date: 11/19/1992
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1975
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT
LOTS 20-24 CON 3 PICKERING ON

Database:
FSTH

License Issue Date: 7/9/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1975
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

Database:
GEN

Generator No: ON1098100
Status: Registered
Approval Years: As of Mar 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND BRIDGE CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Anita Ruston
Phone No Admin: 905-683-6517 Ext.

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND BRIDGE CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Anita Ruston
Phone No Admin: 905-683-6517 Ext.

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND BRIDGE CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Anita Ruston
Phone No Admin: 905-683-6517 Ext.

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND BRIDGE CONSTRUCTION

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ELIRPA CONST & MATERIALS LIMITED
LOTS 19 & 20 BROCK ROAD PICKERING ON

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: **ELIRPA CONST & MATERIALS LIMITED**
LOTS 19 & 20 BROCK ROAD PICKERING ON

Database:
GEN

Generator No: ON1098100
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: **ELIRPA CONST & MATERIALS LIMITED**
LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

Database:
GEN

Generator No: ON1098100
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Site: **DON MACPHERSON CONTRACTING LTD.**
CONC. 3, LOT 18 PICKERING ON

Database:
GEN

Generator No: ON0314200
Status:
Approval Years: 92,93,97
Contam. Facility:
MHSW Facility:
SIC Code: 4215
SIC Description: EQUIP. RENTAL W. OP.

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

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: Brock West Landfill City of Toronto City of Pickering
Lots 20-22, Concession 3 Durham ON

Database:
LIMO

ECA/Instrument No:	A390402	Natural Attenuation:	
Oper Status 2016:	Closed	Liners:	
C of A Issue Date:		Cover Material:	
C of A Issued to:		Leachate Off-Site:	
Lndfl Gas Mgmt (P):		Leachate On Site:	
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:	
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:	
Lndfl Gas Mgmt Sys:		Total Waste Rec:	
Landfill Gas Mntr:		TWR Methodology:	
Leachate Coll Sys:		TWR Unit:	
ERC Est Vol (m3):		Tot Aprv Cap Unit:	
ERC Volume Unit:		Financial Assurance:	
ERC Dt Last Det:		Last Report Year:	
Landfill Type:		MOE Region:	
Source File Type:		MOE District:	
Fill Rate:		Site County:	
Fill Rate Unit:		Lot:	
Tot Fill Area (ha):		Concession:	
Tot Site Area (ha):		Latitude:	
Footprint:		Longitude:	
Tot Aprv Cap (m3):		Easting:	
Contam Atten Zone:		Northing:	
Grndwtr Mntr:		UTM Zone:	
Surf Wtr Mntr:		Data Source:	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:	Brock West Landfill City of Toronto City of Pickering		

Site Location Details:
Service Area:
Page URL:

Site: Lot 20, 21 Concession 3 PICKERING Pickering ON

Database:
LIMO

ECA/Instrument No:	X7115/A390402	Natural Attenuation:	
Oper Status 2016:	Historic	Liners:	
C of A Issue Date:		Cover Material:	
C of A Issued to:		Leachate Off-Site:	
Lndfl Gas Mgmt (P):		Leachate On Site:	
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:	
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:	

Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Aprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 20, 21 Concession 3 PICKERING

Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Service Area:
Page URL:

Pickering

Site: The Town of Pickering
Lot 20,21, Conc 3 City of Pickering ON

Database:
[LIMO](#)

ECA/Instrument No: A390403
Oper Status 2016: Closed
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Aprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details:
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: Township of Darlington Landfill Municipality of Clarington (formerly the Town of Newcastle) Municipality of Clarington Lot 20, Concession 3 Durham ON

Database:
[LIMO](#)

ECA/Instrument No: A390306
Oper Status 2016: Closed
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:

Township of Darlington Landfill
 Municipality of Clarington (formerly the Town of Newcastle)
 Municipality of Clarington

Site Location Details:
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: HYDRO ONE
 BROCK ROAD SOUTH. POBOX 424 800 CENTRAL MAINTENANCE SERVICES PICKERING ON L1V 2R7

Database:
 NPCB

Company Code: F1124
Industry: UNDEFINED
Site Status:
Transaction Date:
Inspection Date:

--Details--

Label: F112401
Serial No.:
PCB Type/Code: OTHER WASTE/LOW
Location:
Item/State: BARREL DEBRIS, ETC/FULL
No. of Items: 9
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 900 KG

Label: F112400
Serial No.:
PCB Type/Code: OTHER WASTE/LOW
Location:
Item/State: BARREL SOIL/GRAVEL/FULL
No. of Items: 8
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 457000 KG

Site: PINE RIDGE NURSERIES LTD
BROCK ROAD PICKERING ON L1V2R4

Database:
PES

Detail Licence No:
Licence No: 05566
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Retail Vendor Class 03
Licence Type Code: 21
Licence Class: 03
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box: 222
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 416
Oper Phone No: 6835952
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: UNIT 15, BRUNY AVE, PICKERING ON

Database:
PINC

Incident ID:
Incident No: 1346976
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:
Tank Status: RC Established
Task No: 4829803
Spills Action Centre:
Method Details: E-mail
Fuel Category: Natural Gas
Date of Occurrence:
Occurrence Start Date: 2014/03/07
Operation Type:
Pipeline Type:
Regulator Type:
Summary: UNIT 15, BRUNY AVE, PICKERING - PIPELINE HIT - 1/2"
Reported By: Donna Wood - Enbridge
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

Health Impact:
Environment Impact:
Property Damage: No
Service Interrupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
Depth:
Pipe Material:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regualtor Location:

Site: T J & J R BRADSHAW
LOT 18 CON 3 PICKERING ON L1V2P8

Database:
PRT

Location ID: 11780
Type: retail
Expiry Date: 1991-10-31
Capacity (L): 0
Licence.#: 0011562001

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
REC

Rec Op Div:
Co Admin:

Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver.#: A390402
Facility Type: LANDFILL
Approval Yrs: 2012

--Details--

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 261
Waste Description: PHARMACEUTICALS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
[REC](#)

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver.#: A390402
Facility Type: LANDFILL
Approval Yrs: 2013

--Details--

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 261
Waste Description: PHARMACEUTICALS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver.#: A390402
Facility Type: LANDFILL
Approval Yrs: 2010

--Details--

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 261
Waste Description: PHARMACEUTICALS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver.#: A390402
Facility Type: LANDFILL
Approval Yrs: 2011

--Details--

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
Waste Code: 261
Waste Description: PHARMACEUTICALS

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver.#: A390402
Facility Type: LANDFILL
Approval Yrs: 2009

--Details--

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
Waste Code: 221
Waste Description: LIGHT FUELS
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
Waste Code: 261
Waste Description: PHARMACEUTICALS
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name: TORONTO, CITY OF
Choice of Contact: CO_ADMIN
Site Bldg:
Site PO Box:
Receiver.#: A390402
Facility Type: LANDFILL
Approval Yrs: 2015

--Details--

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 261
Waste Description: PHARMACEUTICALS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name: TORONTO, CITY OF
Choice of Contact: CO_ADMIN
Site Bldg:
Site PO Box:
Receiver.#: A390402
Facility Type: LANDFILL
Approval Yrs: 2014

--Details--

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 261
Waste Description: PHARMACEUTICALS

Site: TORONTO, CITY OF
BROCK ROAD LANDFILL SITE LOT 20-22, CONCESSION 3 PICKERING ON

Database:
REC

Rec Op Div:

Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name: TORONTO, CITY OF
Choice of Contact: CO_ADMIN
Site Bldg:
Site PO Box:
Receiver #: A390402
Facility Type: LANDFILL
Approval Yrs: 2016

--Details--

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 261
Waste Description: PHARMACEUTICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: *Ontario Organic Farmers Coop*
RR 1 Durham ON N0G 1R0

Database:
SCT

Established: 1989
Plant Size (ft²):
Employment:

--Details--

Description: Rice Milling and Malt Manufacturing
SIC/NAICS Code: 311214

Description: Oilseed Processing
SIC/NAICS Code: 311224

Site: *NORTECH MACHINE & TOOLS LTD.*
RR 1 ON N0G 1R0

Database:
SCT

Established: 1987
Plant Size (ft²): 6500
Employment: 10

--Details--

Description: INDUSTRIAL & COMMERCIAL MACHINERY & EQUIPMENT, N.E.C.
SIC/NAICS Code: 3599

Site: *Unit 15, Bruny Ave Pickering ON*

Database:
SPL

Ref No: 1428-9GURMQ
Site No: NA
Incident Dt: 2014/03/03
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
MOE Response: Referral to others
Dt MOE Arvl on Scrn:
MOE Reported Dt: 2014/03/03
Dt Document Closed: 2014/03/27
Incident Reason: Operator/Human Error
Site Name: Residential Home<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: 1/2" line strike, made safe
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Pipeline/Components
Agency Involved:
Nearest Watercourse:
Site Address: Unit 15, Bruny Ave
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: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:

Site: **J & F Waste Systems Inc.** **Database:** **SPL**
Orangebrook Crt to Brock Rd to Bailey St Pickering ON

Ref No: 1367-92MN4E
Site No:
Incident Dt: 03-DEC-12
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Other Impact(s)
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scrn:
MOE Reported Dt: 03-DEC-12
Dt Document Closed: 28-DEC-12
Incident Reason: Equipment Failure
Site Name: Roadway Spill<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hydraulic Oil from Waste Truck to Multiple Rd's
Contaminant Qty: 160 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Truck - Transport/Hauling
Agency Involved:
Nearest Watercourse:
Site Address: Orangebrook Crt to Brock Rd to Bailey St
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: Land Spills
Source Type:

Site: **CANADIAN PACIFIC BULK SYSTEMS** **Database:** **SPL**
R.R. 1 HAMPTON (PETROCAN SERVICE CENTRE)NEAR TAUNTON RD. TANK TRUCK (CARGO) DURHAM R.M. ON

Ref No: 2643
Site No:
Incident Dt: 4/20/1988
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:

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

Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/20/1988
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: C.P. BULK SYSTEMS - 203 LGASOLINE TO CATCH WELL AFTER TANK WAS OVERFILLED
Contaminant Qty:

Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 10000
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Brock Rd Pickering ON

Database:
 SPL

Ref No: 1512-7GUERZ
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 14
Contaminant Name: DRIVEWAY SEALER
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s)
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn: 7/24/2008
MOE Reported Dt: 7/24/2008
Dt Document Closed: 7/30/2008
Incident Reason:
Site Name: Brock Road, Pickering (general)
Site County/District:
Site Geo Ref Meth:
Incident Summary: Road Favours - 2000L driveway sealer to road & c.b.
Contaminant Qty: 2000:L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: Brock Rd Pickering ON

Database:
 SPL

Ref No: 8822-7SGS2R
Site No:
Incident Dt:
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium:
Receiving Env:

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: Pickering
Site Lot:
Site Conc:
Northing: NA

MOE Response: Planned Field Response **Easting:** NA
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 5/28/2009 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:** Highway Spills (usually highway accidents)
Incident Reason: **Source Type:**
Site Name: Brock Road, Pickering (general)
Site County/District:
Site Geo Ref Meth:
Incident Summary: Brock Rd (n. of Hwy 7) - diesel spill to ditch
Contaminant Qty: 100 L

Site: FARM **Database:** SPL
 ON BROCK RD, NEAR CLAREMONT, AT THE MUSHROOM FARM FUEL STORAGE TANK DURHAM REGIONAL MUNICIPALITY ON

Ref No: 149976 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 12/28/1990 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: UNDERGROUND TANK LEAK **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: POSSIBLE **Site Municipality:** 10000
Nature of Impact: Soil contamination **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Northing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 12/28/1990 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: CORROSION **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: FARM: CONTAMINATED SOIL BY EXCAVATED STORAGE TANK.
Contaminant Qty:

Site: Ariss Haulage Ltd **Database:** SPL
 Brock Rd Pickering ON

Ref No: 3516-8HNND7 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 6/9/2011 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: Other Discharges **Sector Type:** Motor Vehicle
Incident Event: **Agency Involved:**
Contaminant Code: 15 **Nearest Watercourse:**
Contaminant Name: HYDRAULIC OIL **Site Address:** Brock Rd
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: Confirmed **Site Municipality:** Pickering
Nature of Impact: Soil Contamination **Site Lot:**
Receiving Medium: **Site Conc:**
Receiving Env: **Northing:**
MOE Response: No Field Response **Easting:** NA
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 6/9/2011 **Site Map Datum:**
Dt Document Closed: 7/6/2011 **SAC Action Class:** Highway Spills (usually highway accidents)
Incident Reason: Spill **Source Type:**
Site Name: Brock Road
Site County/District:

Site Geo Ref Meth:
Incident Summary: Ariss Haulage - 200L hydraulic oil to road shoulder; cld
Contaminant Qty: 200 L

Site: CONTRACTOR
FRONT OF BROCK NORTH PLAZA AT BROCK ROAD MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN
ON

Database:
SPL

Ref No: 82567
Site No:
Incident Dt: 3/9/1993
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/9/1993
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: COREYDALE CONTRACTING - 10 LITRES OF DIESEL FUEL TO LAND AND CRK.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 10403
Site Lot:
Site Conc:
Northing:
Easting: REGION
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: METROPOLITAN TORONTO, MUNICIPA
BROCK ROAD SOUTH DURHAM R.M. ON

Database:
SPL

Ref No: 80389
Site No:
Incident Dt: 11/20/1992
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/20/1992
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: METRO PUC-25 L SLUDGE TO ROADWAY FROM TRUCK, LEAKING GASKET.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 10000
Site Lot:
Site Conc:
Northing:
Easting: MOE.
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Weed Man Toronto

Database:

Ref No: 2750-7GSR6B
Site No:
Incident Dt:
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 25
Contaminant Name: PESTICIDE N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn: 7/23/2008
MOE Reported Dt: 7/22/2008
Dt Document Closed: 7/26/2008
Incident Reason: Unknown - Reason not determined
Site Name: Brock Road, Pickering (general)
Site County/District:
Site Geo Ref Meth:
Incident Summary: Weedman - <675 L 1% Par III solution to ditch; cleaned
Contaminant Qty: 675 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Pesticides Spills
Source Type:

Site: GO TRANSIT
 PICKERING TOWN CENTRE TO BROCK RD MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON

Database:
 SPL

Ref No: 203247
Site No:
Incident Dt: 6/13/2001
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/13/2001
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: GO TRANSIT: SPILL OF 10L OIL TO ROAD. CLEANED UP NONE TO DRAINS/SEWERS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 10403
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Brock Rd Pickering/Rouge Park ON

Database:
 TCFT

Tank ID:
Tank System ID:
Tank No:
Tank Type:
Tank Construction:
Tank Removed:

Date Removed:
Tank Type (Fr):
System Status (Fr):
Construct Mat (Fr):
Other Tank Content:
Master Group Name:

Tank Age: 2011 Location (Fr):
EC No: Province:
Capacity (L): 910L Location Latitude:
System Cap (L): Location Longitude:
Fuel Type: Oil Tank Sys Prov (Fr):
Date Installed: Tank System PO Box:
Date Withdrawn:
Tank Status:
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks
Property Name (Fr):
Group Name:
Tank Content (Fr):

Site: Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID: Date Removed:
Tank System ID: Tank Type (Fr):
Tank No: System Status (Fr):
Tank Type: Construct Mat (Fr):
Tank Construction: Other Tank Content:
Tank Removed: Master Group Name:
Tank Age: 2013 Location (Fr):
EC No: Province:
Capacity (L): 910L Location Latitude:
System Cap (L): Location Longitude:
Fuel Type: Oil Tank Sys Prov (Fr):
Date Installed: Tank System PO Box:
Date Withdrawn:
Tank Status:
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks
Property Name (Fr):
Group Name:
Tank Content (Fr):

Site: Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID: Date Removed:
Tank System ID: Tank Type (Fr):
Tank No: System Status (Fr):
Tank Type: Construct Mat (Fr):
Tank Construction: Other Tank Content:
Tank Removed: Master Group Name:
Tank Age: 2004 Location (Fr):
EC No: Province:
Capacity (L): 910L Location Latitude:
System Cap (L): Location Longitude:
Fuel Type: Oil Tank Sys Prov (Fr):
Date Installed: Tank System PO Box:
Date Withdrawn:
Tank Status:
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks
Property Name (Fr):
Group Name:
Tank Content (Fr):

Site: Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID: Date Removed:
Tank System ID: Tank Type (Fr):
Tank No: System Status (Fr):
Tank Type: Construct Mat (Fr):

Tank Construction:
Tank Removed:
Tank Age: 2005
EC No:
Capacity (L): 910L
System Cap (L):
Fuel Type: Oil
Date Installed:
Date Withdrawn:
Tank Status:
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks
Property Name (Fr):
Group Name:
Tank Content (Fr):

Other Tank Content:
Master Group Name:
Location (Fr):
Province:
Location Latitude:
Location Longitude:
Tank Sys Prov (Fr):
Tank System PO Box:

Site:
 Brock Rd Pickering/Rouge Park ON

Database:
 TCFT

Tank ID:
Tank System ID:
Tank No:
Tank Type:
Tank Construction:
Tank Removed:
Tank Age: 2005
EC No:
Capacity (L): 910L
System Cap (L):
Fuel Type: Oil
Date Installed:
Date Withdrawn:
Tank Status:
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks
Property Name (Fr):
Group Name:
Tank Content (Fr):

Date Removed:
Tank Type (Fr):
System Status (Fr):
Construct Mat (Fr):
Other Tank Content:
Master Group Name:
Location (Fr):
Province:
Location Latitude:
Location Longitude:
Tank Sys Prov (Fr):
Tank System PO Box:

Site:
 lot 19 ON

Database:
 WWIS

Well ID: 1915426
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 229177
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: 11/21/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 3136
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 019
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10517398
DP2BR: 105
Elevation:
Eleirc:

Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 10/20/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932834723
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932834726
Layer: 4
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 08
Other Materials: FINE SAND
Mat3:
Other Materials:
Formation Top Depth: 100
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932834727
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 18
Other Materials: SANDSTONE
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 105
Formation End Depth: 105
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932834725
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 18
Other Materials: SANDSTONE
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 15
Formation End Depth: 100
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932834724
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Other Materials: CLAY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 1
Formation End Depth: 15
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933220334
Layer: 1
Plug From: 0
Plug To: 11
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 11065968
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930141972
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933400794
Layer: 1
Slot: 012
Screen Top Depth: 100
Screen End Depth: 105
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991915426
Pump Set At:
Static Level: 22
Final Level After Pumping: 94
Recommended Pump Depth: 100
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934137674
Test Type:
Test Duration: 15
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934676837
Test Type:
Test Duration: 45
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934931056
Test Type:
Test Duration: 60
Test Level: 94
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934417492
Test Type:

Test Duration: 30
Test Level: 56
Test Level UOM: ft

Water Details

Water ID: 934009178
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

Site: lot 20 con 3 ON

Database:
WWIS

Well ID:	1917260	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	10/13/2004
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	1129
Casing Material:		Form Version:	3
Audit No:	Z12022	Owner:	
Tag:	A017322	Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	020
Well Depth:		Concession:	03
Overburden/Bedrock:		Concession Name:	CON
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:	11173426	Elevation:	
DP2BR:	94	Elevrc:	
Spatial Status:		Zone:	
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	2/26/2004	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 932970606
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND

Mat3: 05
Other Materials: CLAY
Formation Top Depth: 3.8
Formation End Depth: 13.1
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970611
Layer: 8
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Other Materials: SILT
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 26.7
Formation End Depth: 27.43
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970614
Layer: 11
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 28.7
Formation End Depth: 29.03
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970610
Layer: 7
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 26.05
Formation End Depth: 26.7
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970605
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28

Most Common Material: SAND
Mat2: 06
Other Materials: SILT
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 1.52
Formation End Depth: 3.8
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970607
Layer: 4
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 13.1
Formation End Depth: 25.04
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970612
Layer: 9
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 27.43
Formation End Depth: 28.24
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970609
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Other Materials: SILT
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 25.46
Formation End Depth: 26.05
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932970608
Layer: 5

Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 25.04
Formation End Depth: 25.46
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 932970613
Layer: 10
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 28
Other Materials: SAND
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 28.24
Formation End Depth: 28.7
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 932970604
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1.52
Formation End Depth UOM: m

Annular Space/Abandonment
Sealing Record

Plug ID: 933254161
Layer: 6
Plug From: 24.7
Plug To: 25.3
Plug Depth UOM: m

Annular Space/Abandonment
Sealing Record

Plug ID: 933254162
Layer: 7
Plug From: 25.3
Plug To: 28.77
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933254156
Layer: 1
Plug From: 0
Plug To: 0.91
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933254157
Layer: 2
Plug From: 0.91
Plug To: 1.52
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933254158
Layer: 3
Plug From: 1.52
Plug To: 3.96
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933254159
Layer: 4
Plug From: 3.96
Plug To: 4.57
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933254160
Layer: 5
Plug From: 4.57
Plug To: 24.7
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933254163
Layer: 8
Plug From: 28.77
Plug To: 29.03
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 11181945
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930844014
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 29.03
Casing Diameter: 5.08
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930844015
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.66
Casing Diameter: 2.54
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933409306
Layer: 2
Slot: 10
Screen Top Depth: 2.13
Screen End Depth: 3.66
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.2

Construction Record - Screen

Screen ID: 933409305
Layer: 1
Slot: 10
Screen Top Depth: 25.9
Screen End Depth: 27.43
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.88

Hole Diameter

Hole ID: 11306685
Diameter: 21.9
Depth From: 0
Depth To: 29.03
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
lot 19 ON

Database:
WWIS

Well ID: 1908365
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 07477
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: 7/14/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 4738
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 019
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10076998
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 6/16/1987
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment
Sealing Record

Plug ID: 933120272
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933120274
Layer: 3
Plug From: 4
Plug To: 6
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933120273
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10625568
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 2018

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

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-Jan 31, 2019

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 2014

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 2017

Commercial Fuel Oil Tanks:

Provincial

CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017

Chemical Register:

Private

CHEM

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

Government Publication Date: 1999-Jan 31, 2019

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 - Mar 2019

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-Mar 2019

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-Apr 30, 2019

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Oct 2018

Environmental Activity and Sector Registry:

Provincial

EASR

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

Government Publication Date: Oct 2011-Apr 30, 2019

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-Apr 30, 2019

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011-Apr 30, 2019

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-Apr 30, 2019

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, 2018

List of TSSA Expired Facilities:

Provincial [EXP](#)

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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.

Government Publication Date: Jun 2000-Oct 2018

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 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-Mar 31, 2019

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 2017

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*

TSSA Incidents:

Provincial

INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: 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-Jan 2019

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, 2017

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 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, 2018

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, 2019

Ontario Oil and Gas Wells:

Provincial

OGGW

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-May 2018

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-Apr 30, 2019

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: 1988-Mar 2019

TSSA Pipeline Incidents:

Provincial **PINC**

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-Apr 30, 2019

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

<u>Record of Site Condition:</u>	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-Mar 2019		
<u>Retail Fuel Storage Tanks:</u>	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-Jan 31, 2019		
<u>Scott's Manufacturing Directory:</u>	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*		
<u>Ontario Spills:</u>	Provincial	SPL
This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.		
Government Publication Date: 1988-Feb 2019		
<u>Wastewater Discharger Registration Database:</u>	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, 2016		
<u>Anderson's Storage Tanks:</u>	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*		
<u>Transport Canada Fuel Storage Tanks:</u>	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-Aug 2018		
<u>TSSA Variances for Abandonment of Underground Storage Tanks:</u>	Provincial	VAR
List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.		
Government Publication Date: Feb 28, 2017		

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-Apr 30, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX IV

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de
la Protection de la nature et des
Parcs

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



June 25, 2019

Roy Yu
Terrapex Environmental Ltd
90 Scarsdale Rd
Toronto, ON M3B 2R7

Dear Roy Yu:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File# A-2019-03909, Your Reference CT269.01

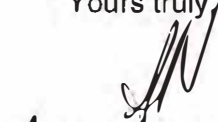
This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 2660, 2670, 2680 Brock Road, Pickering.

After a thorough search through the files of the Ministry's York Durham District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Sasha Naidu at 416-314-4075 or sasha.naidu@ontario.ca.

Yours truly,


Janet Dadufalza
Manager, Access and Privacy

APPENDIX V



AERIAL PHOTOGRAPH - 1946

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19; CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #		

FIGURE AV-1

SOURCE: ERIS.



AERIAL PHOTOGRAPH - 1954

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19; CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #		

FIGURE AV-2

SOURCE: ERIS.



AERIAL PHOTOGRAPH - 1964

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19, CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



18586-181



PROJECT #	CT2694.04
SCALE	AS SHOWN
DATE	JANUARY 2022
DRAWN	AB/JS
CHECKED	

DRAWING #
FIGURE AV-3

SOURCE: ERIS.



AERIAL PHOTOGRAPH - 1974

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19; CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



SITE



SOURCE: ERIS.

PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #		

FIGURE AV-4



AERIAL PHOTOGRAPH - 1988

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19; CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



SITE



PROJECT #	CT2694.04
SCALE	AS SHOWN
DATE	JANUARY 2022
DRAWN	AB/JS
CHECKED	
DRAWING #	

FIGURE AV-5

SOURCE: ERIS.



SATELLITE IMAGE - 2002

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19; CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



SOURCE: GOOGLE EARTH, 2002 IMAGERY.

PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #	FIGURE AV-6	



SATELLITE IMAGE - 2005

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19, CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #	FIGURE AV-7	

SOURCE: GOOGLE EARTH, 2005 IMAGERY.

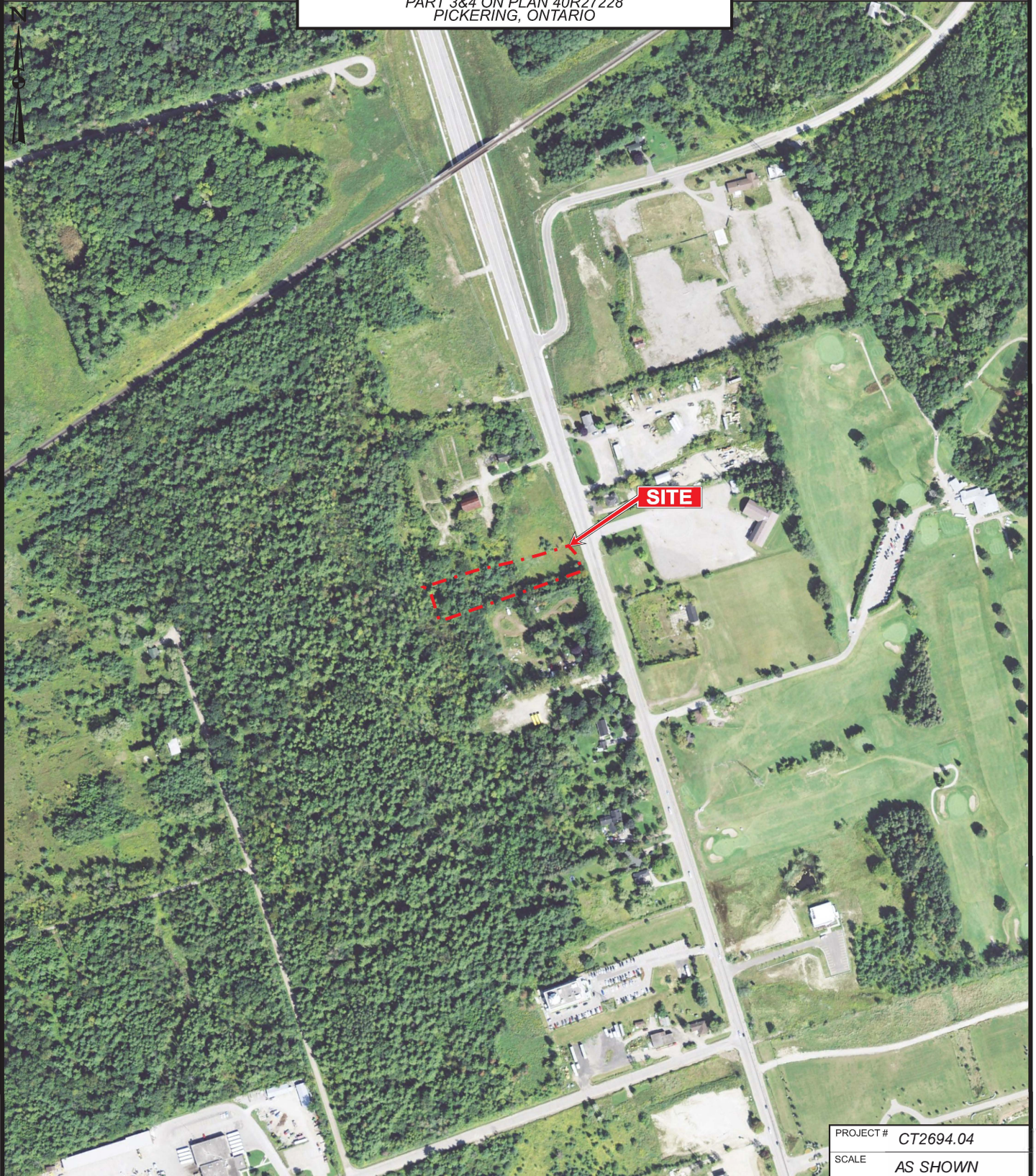


SATELLITE IMAGE - 2009

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19, CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #		

FIGURE AV-8

SOURCE: GOOGLE EARTH, 2009 IMAGERY.



SATELLITE IMAGE - 2018

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19, CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



SOURCE: GOOGLE EARTH, 2018 IMAGERY.

PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #	FIGURE AV-9	

APPENDIX VI

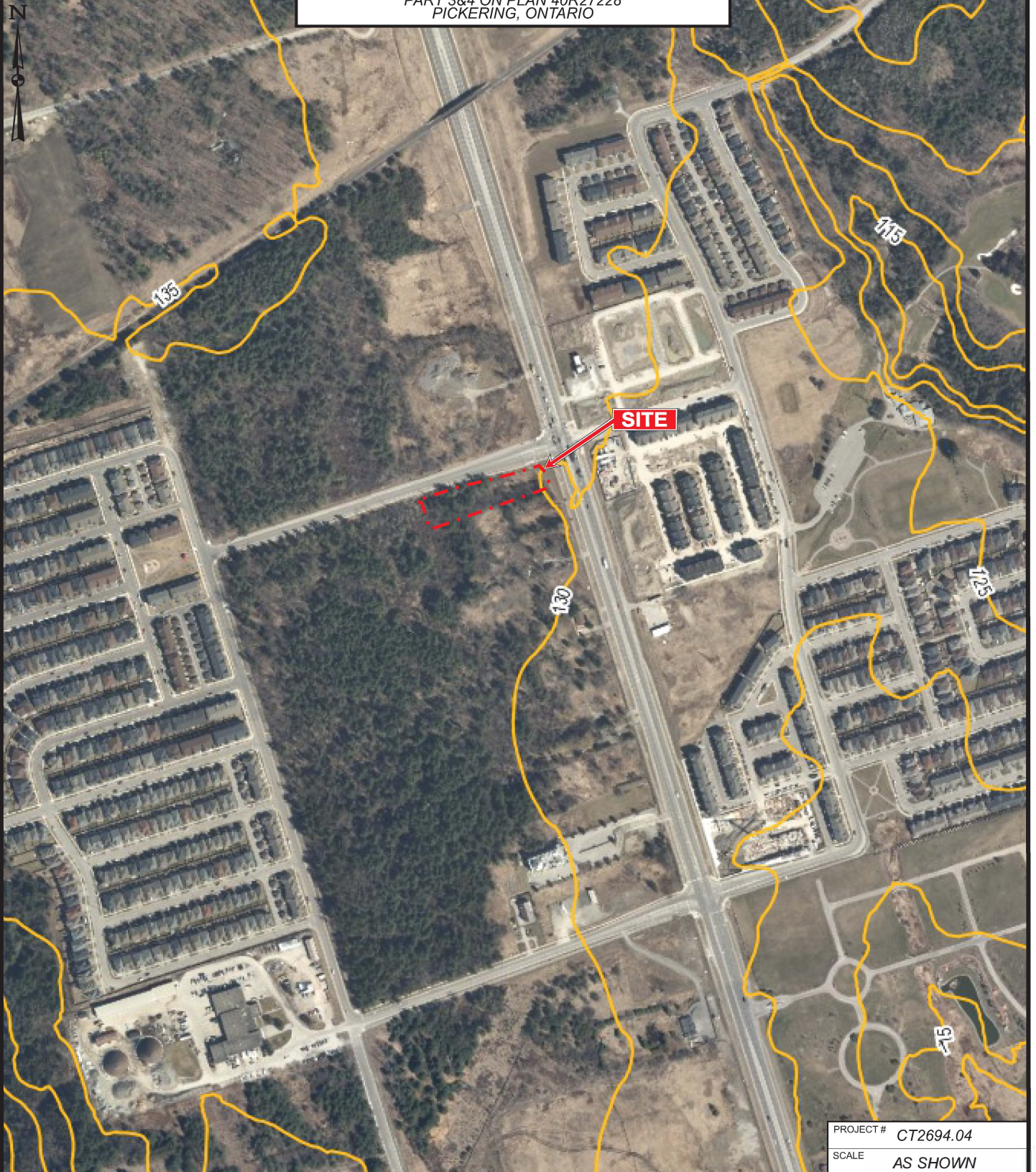


TOPOGRAPHIC MAP

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19, CONCESSION 3
PART 3&4 ON PLAN 40R27228
PICKERING, ONTARIO



SOURCE: VUMAP FIRST BASE SOLUTIONS, 2018 IMAGERY.

PROJECT #	CT2694.04	
SCALE	AS SHOWN	
DATE	JANUARY 2022	
DRAWN	AB/JS	CHECKED
DRAWING #	FIGURE AVI-1	

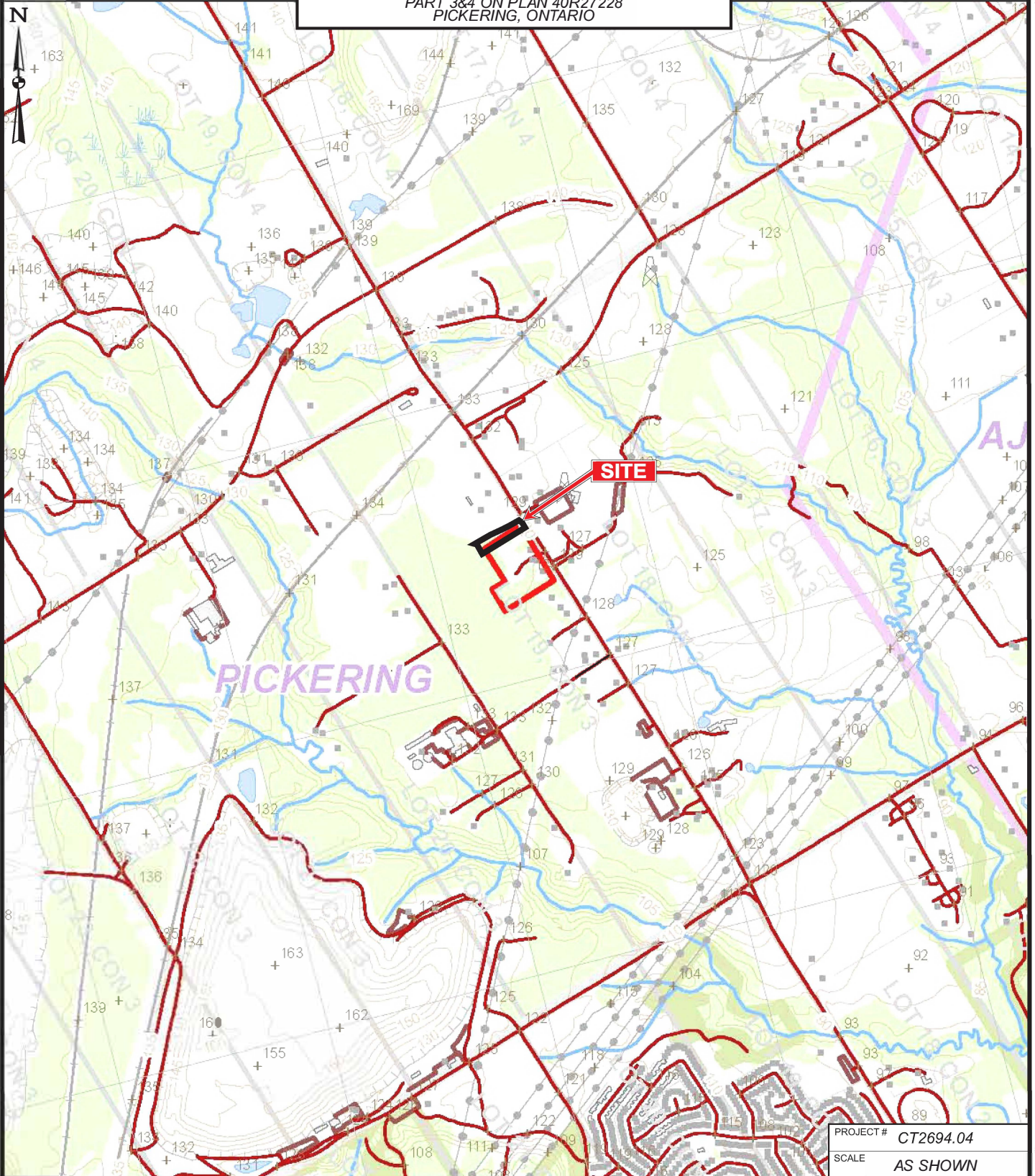


TOPOGRAPHIC MAP

CLIENT

THE BROCK ZENTS
PARTNERSHIP

PART OF LOT 19; CONCESSION 3
PART 3&4 ON PLAN 40R/27228
PICKERING, ONTARIO



PROJECT #	CT2694.04
SCALE	AS SHOWN
DATE	JANUARY 2022
DRAWN	AB/JS
CHECKED	
DRAWING #	FIGURE AVI-2

SOURCE: ONTARIO BASE MAPPING (OBM), 2010. ONTARIO MINISTRY OF NATURAL RESOURCES.

APPENDIX VII



PHOTOGRAPHIC LOG

Page 1 of 5

Client: The Brock Zents Partnership

Site Location:

Part of Lot 19, Concession 3, Part 3 on Plan 40R7012, Pickering, Ontario

Project No: CT2694.01

Photo No: 1

Date: June 19, 2019

Viewing Direction: South

Description: View of the east portion of the Site showing the nested monitoring wells at location MW102.



Photo No: 2

Date: June 19, 2019

Viewing Direction: East

Description: View of the northeast portion of the Site at the southwest corner of the intersection of Brock Road and Zents Drive.



Client: The Brock Zents Partnership**Site Location:**

Part of Lot 19, Concession 3, Part 3 on Plan 40R7012, Pickering, Ontario

Project No: CT2694.01**Photo No:** 3**Date:** June 19, 2019**Viewing Direction:** North**Description:** View of monitoring well MW1 on Site.**Photo No:** 4**Date:** June 19, 2019**Viewing Direction:** East**Description:** View of the residential properties east of site beyond Brock Road.



PHOTOGRAPHIC LOG

Page 3 of 5

Client: The Brock Zents Partnership

Site Location:

Part of Lot 19, Concession 3, Part 3 on Plan 40R7012, Pickering, Ontario

Project No: CT2694.01

Photo No: 5

Date: June 19, 2019

Viewing Direction: North

Description: View of the neighbouring vacant and property across from Zents Drive.



Photo No: 6

Date: June 19, 2019

Viewing Direction:

Description: View of the vent and fill pipes by the residential building at 2660 Brock Road.



Client: The Brock Zents Partnership**Site Location:**

Part of Lot 19, Concession 3, Part 3 on Plan 40R7012, Pickering, Ontario

Project No: CT2694.01**Photo No:** 7**Date:** June 19, 2019**Viewing Direction:****Description:** View of vent and fill pipe by the residential building at 2670 Brock Road.**Photo No:** 8**Date:** June 19, 2019**Viewing Direction:** West**Description:** View of soil stockpile on property located at 2670 Brock Road.



PHOTOGRAPHIC LOG

Page 5 of 5

Client: The Brock Zents Partnership

Site Location:

Part of Lot 19, Concession 3, Part 3 on Plan 40R7012, Pickering, Ontario

Project No: CT2694.01

Photo No: 9

Date: June 19, 2019

Viewing Direction:
Northwest

Description: View of soil stockpile and construction debris on 2660 Brock Road.



APPENDIX VIII

Position: Project Manager, Toronto Office

Courses Completed: Standard First Aid and CPR
Petroleum Oriented Safety Training (POST)
Workplace Hazardous Materials Information System (WHMIS)
40-hour OSHA Training Course for Hazardous Waste Operations
Joint Health and Safety Committee – Basic Certification and Workplace Specific Hazard Training

Qualifications: Certified Engineering Technologist, Ontario Association of Engineering Technicians and Technologist

Experience: Terrapex Environmental Ltd. 2011 to present
Alston Associates Inc. 2010-2011

Mr. Yu is a certified Environmental Technologist, managing, planning and conducting environmental site assessments and remediation programs for commercial, industrial, government and developer clients. Mr. Yu's experience also includes preparing and reviewing technical reports and analytical data in order to evaluate site conditions for environmental impacts and hydrogeological characteristics and providing advice and recommendations.

SELECTED PROJECT EXPERIENCE

Government Client: Manage and conduct Phase One ESAs, Phase Two ESAs, remediation activities, and assist in filing Record of Site Condition in support of development applications. Manage the decommissioning of underground storage tanks and the removal of contaminated soil.

Land Developers: Completion of Phase One and Phase Two ESAs, and remediation in support of a Record of Site Condition, including historical research, report preparation, and site inspection for various sites in Ontario including residential, commercial, industrial, and vacant properties.

Light Industrial Client: Conducted designated substances survey identifying and cataloguing various designated substances as per the Ontario Occupational Health and Safety Act (O. Reg. 490/09), as well as conducting asbestos surveys, analyses of laboratory results and report compilation.

Various Clients: Conducted Phase I Environmental Site Assessment (ESA) site visits and prepared Phase I ESA reports, providing a technical summary of the historical/current land use of the subject site and adjacent properties. Researched and reviewed historical data for Phase I ESAs, which included City Directory searches, aerial photograph interpretation, Fire Insurance Plan review and Freedom of Information requests.

Petroleum Clients: Conduct Phase II Environmental Site Assessments including supervision of drilling, soil logging and sampling, installation of monitoring wells, groundwater quality assessments, hydrogeological assessment of groundwater movement and contaminant plumes and report preparation for petroleum retail outlets for a major petroleum company.

Petroleum Client: Assist in the operation of an in-situ soil and groundwater treatment system to address historical impacts from a retail gasoline service station which extends beneath a roadway and to several adjacent private properties. Conducted monthly monitoring of groundwater and vapours at the site, and monthly sampling of the treatment system air and water discharges. Supervision of decommissioning of underground storage tanks, removal of facilities and removal of contaminated soil. Work program included field screening of soil vapours, confirmatory soil sampling, tracking of excavated volumes, assisting with waste management, and tracking contractor's time.

Position:	Project Manager, Toronto Office	
Qualifications:	Certified Engineering Technologist (C.E.T.), registered with O.A.C.E.T. Environmental Professional (E.P.), registered with the Canadian Environmental Certification Approvals Board (CECAB) Environmental Technologist Advanced Diploma Environmental Technician Diploma	
Experience:	Terrapex Environmental Ltd.	2008 to present
	The Wye Marsh Wildlife Centre	2007 to 2008
	Windfall Ecology Centre, Green Communities Ontario	2007 to 2008
	Central Lake Ontario Conservation Authority	2006

Ms. Sutherland is a Project Manager, coordinating and supervising site assessment projects for commercial, government, and developer clients. Ms. Sutherland has experience managing and conducting Phase I/One Environmental Site Assessments including; historical research, site inspection, report preparation, and Phase II/Two ESAs and monitoring programs. She has expertise with field combustible vapour surveys, waste audits, borehole drilling, well installation, topographical surveys, materials and supplies sourcing, test pit excavation, contaminated soil remedial excavation, removal of storage tanks, and the collecting of various media samples (soil, soil vapour, air, groundwater, surface water) in accordance with Provincial protocols.

Representative projects include the following:

Various Clients: Completion of Phase I/One ESAs including historical research, report preparation and site inspections at various sites in Ontario, including industrial, commercial, residential, historical and vacant properties.

Various Clients: Conducted Designated Substances Surveys for industrial, commercial and residential sites, for the purpose of identifying suspected locations of "designated substances" per Ontario Occupational Health and Safety Act.

Suncor Energy Products Partnership: Post-remedial excavation; supervised the installation of a reactive wall to provide an immediate and long-term source of biostimulants to promote biodegradation of any errant petroleum compounds potentially migrating downgradient.

Industrial Clients: Supervised soil vapour probe installation and conducted monitoring and sampling of soil vapours, utilizing various sampling media including: Tedlar bags using lung box, SUMMA canisters, hopcalite/charcoal/TD tubes, and passive air samplers.

Insurance Company: Reviewed multiple reports for multiple sites and summarizing site conditions, impacts, information deficiencies and regulatory actions required.

Historical Incinerator, Ontario: Coordinated and conducted a Phase Two ESA, including borehole and monitoring well installation, test pit excavation program, remedial excavation, including hydrovac daylight excavating, technical data interpretation, and report preparation for a Risk Assessment.

Safety Kleen Inc.: Coordinated and supervised the semi-annual Contaminant Management Plan. Conducted the Phase One ESA and supervised the Phase Two ESA and remedial excavations, and prepared the reports required in support of a Risk Assessment. Assisted in setting up and operating an on-site mobile water treatment system to collect and treat water discharged from the remedial excavations during the work program.

Developer: Managed a long-term hydrogeological assessment incorporating the installation and monitoring of on-site monitoring wells and mini piezometers, and recording surface flow parameters and/or water levels of on-site streams and waterbodies.

Cloud Data Centres: Conducted an Environmental Compliance Review and Audit to assess compliance with Ontario provincial regulations for areas that included: air emissions; waste management; discharges; spill prevention; and chemical storage and handling.

Education:	B.E.S. Environmental Studies	1983	University of Waterloo
	B.A.Sc. Geological Engineering (Management Sciences Option)	1987	University of Waterloo
Courses Completed:	Standard First Aid and CPR Petroleum Oriented Safety Training (POST) Workplace Hazardous Materials Information System (WHMIS) Basic Safety Orientation (BSO) Sarnia-Lambton Industrial Educational Cooperative (IEC)		
Professional Associations:	Licensed Professional Engineer, Association of Professional Engineers of Ontario Licensed Professional Geoscientist, Association of Professional Geoscientists of Ontario		

Mr. Ruminsky is the Manager, Hydrogeology and Toronto Branch Manager at Terrapex Environmental Ltd. He has over 30 years of experience in the management and assessment of contaminated sites, waste disposal sites and mine sites, and is qualified as a QP_{ESA} and QP_{RA} under the Ontario Ministry of Environment, Conservation and Parks' (MECP)'s Regulation 153/04. Prior to joining Terrapex, he was General Manager, Hydrogeology at Decommissioning Consulting Services Limited (DCS) and worked for eight years with the MOECC where he was a waste management hydrogeologist, responsible for hydrogeologic and site characterization reviews.

Mr. Ruminsky has overseen the preparation of all ranges of hydrogeological assessments, from those supporting site plan applications (City of Toronto) to applications for permits to take water (PTTW) to investigation and monitoring of contaminated sites, mine sites and landfills.

Representative projects include the following:

Prepared permit to take water (PTTW) application and Hydrogeologic Study to Support Category 3 PTTW for construction dewatering at Build Toronto's 411 Victoria Park Avenue site.

Completed hydrogeological assessment of proposed University of Toronto residence building in accordance with the City of Toronto's Hydrological Scope of Work (August, 2018) .

Project Director for hydrogeological investigation of proposed landfill expansion, United Counties of Stormont Dundas and Glengarry, Ontario. Investigation involved installation of 37 monitoring wells, monitoring and sampling of all newly installed wells and nine existing wells, and reporting in accordance with Ontario Regulation 232/98.

Prepared hydrogeological assessment and pre- and post-development water balance assessment of Mount Albert Pit fill site.

Completed wellhead Protection Area study and Risk Management Plan for site plan approval of a works yard in King Township (Schomberg). Work done in accordance with South Georgian Bay Lake Simcoe Source Protection Plan.

Prepared hydrogeologic assessments and obtained Category 3 PTTWs for remedial groundwater extraction programs at two former retail petroleum facilities.

Investigation of groundwater contamination in bedrock originating from the former Aerospace Maintenance and Development Unit (AMDU) landfill adjacent to Canadian Forces Base Trenton in Ontario.

Project manager for the hydrogeologic investigation of a former gasoline spill, Dies Property, Mohawks of Bay of Quinte (MBQ), near Shannonville, Ontario. Liaison with MBQ Band representatives, Department of Indian and Northern Affairs and Public Works and Government Services Canada staff.

Oversaw the preparation of annual groundwater monitoring reports for Inmet's Winston Lake minesite (Schrieber, Ontario) from 2004 through 2013.

Undertook the groundwater characterization of Inmet's Sturgeon Lake mine (Ignace, Ontario) and assisted the design team in preparing the tailings seep remediation plans for submission to the Ministry of the Environment.

Prepared the hydrogeological assessment and hydrogeological monitoring program for Algoma Steel's MacLeod Mine Closure Plan, and responded to Ontario Ministry of Northern Development and Mines' comments on the plan.

Supervised the hydrogeologic modeling for the Princess Mine closure plan in Sydney Mines, Nova Scotia.

Project lead (QP_{ESA}) for development of high-rise condominium in Brampton. Conducted shallow drilling program to confirm greater than 66% of the site has greater than 2 m of overburden, thus enabling use of less stringent Table 2 (versus Table 8) site standards. Oversaw hydrogeological assessment and groundwater pumping tests to evaluate construction and post-development groundwater flows in fractured bedrock environment.

Project lead for risk assessment (QP_{RA}) for redevelopment of former rail corridor and roundhouse (industrial) to residential land use in Midland, Ontario. Responsible for conducting Public Communication Plan, involving provision of notification to residents and responses to inquiries.

Technical leader (QP_{RA}) for completion of a risk assessment for the conversion of the former Algoma Street Incinerator (City of Toronto) to parkland land use. Also managed supplemental Phase 2 site characterization studies for the project and prepared environmental specifications for construction tender.

Oversight of remediation of former Dow Chemical lands in Sarnia, Ontario on behalf of the purchaser (TransAlta Corporation). Prepared environmental compliance approval (ECA) applications to permit redevelopment of the lands by commercial/industrial tenants. Management of semi-annual groundwater monitoring and reporting program.

Phase Two environmental site assessment and site remediation activities at a former Muskoka resort hotel (commercial land use) for redevelopment as recreational waterfront lots (residential land use).

Project manager and senior reviewer for screening level review (SLR) reports prepared for approximately 100 properties in the proposed Rouge National Urban Park (Markham-Pickering-Toronto Ontario).

Lead reviewer for historic review of approximately 100 retail petroleum and bulk petroleum facilities as part of a due diligence assessment. Project manager for Phase II investigation of six of the retail facilities.

Review of existing information for the Port Hope Small Scale Sites component of the Port Hope Area Initiative (PHAI). Files for 549 sites were reviewed; historical summaries were prepared and individual workplans were developed including borehole location plans, soil sampling plans and radiation survey recommendations.

Preparation of investigation program and conceptual remediation plan for Katedan Industrial District, Hyderabad, India.

Preparation of remedial options analysis and costing for chromium hazardous waste remediation, Hoogli District, West Bengal, India.