

# **The Brock Zents Partnership**

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

2660-2680 Brock Road, Pickering, Ontario

**FINAL REPORT** 

May 26, 2022

**Terrapex Environmental Ltd.** 

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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 municipal addresses of 2660, 2670 and 2680 Brock Road in Pickering (the Phase One property, hereinafter referred to as the Site). It is understood that the studies are required for submissions to the municipality associated with the redevelopment of the Site, and may include the filing of a Record of Site Condition (RSC)

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 29,291 m<sup>2</sup> (2.93 hectares). The Site is covered by vegetation and 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 wooded area to the west.

The current registered owner of the Site is The Brock Zents Partnership. The Site was first used potentially as an orchard or tree farm in 1946, which was the earliest aerial available photo for review.

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

- The Site is 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 historical 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 site condition standards (SCS) outlined in Table 1 (Residential/Parkland/Institutional/Industrial/Commerical/Community Property Use) of the MECP Standards (the Table 1 SCS). Therefore, an area of potential environmental concern (APEC) related to the potential contaminating activity (PCA) regarding the potential use of pesticides onsite was not identified.

Ten PCAs were identified within the Phase One Study Area; Three PCAs have 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) cannot 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 municipal addresses of 2660, 2670 and 2680 Brock Road in Pickering (the Phase One property, hereinafter referred to as the Site). It is understood that the studies are required for submissions to the municipality associated with the redevelopment of the Site, and may include the filing of a Record of Site Condition (RSC).

#### 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:	2660 Brock Road, Pickering, Ontario 2670 Brock Road, Pickering, Ontario 2680 Brock Road, Pickering, Ontario		
Property Identification Number:	2660 Brock Road: 263830791 2670 Brock Road: 263830034 2680 Brock Road: 263830795		
Legal Description:	2660 Brock Road: Lot 3 Plan 585 Save And Except Part 2 Plan 40r25889 City Of Pickering 2670 Brock Road: Pt Lt 2 Pl 585 Pt 14, 40r2633 City of Pickering 2680 Brock Road: Lt 1 Pl 585, Save & Except Part 1, Plan 40r25889 City Of Pickering		
UTM Coordinates (centre of site, WGS 84):	17T East: 653,509 m North: 4,860,014 m		

Name and Address of Owner:	The Brock Zents Partnership 181 Eglinton Avenue East, Suite 204 Toronto, Ontario, M4P 1J4
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 29,290.82 m <sup>2</sup>
Structures:	Vacant with two former residences.
Occupants (current):	None
Other facilities of note:	None

## 2.3 **PLAN OF SURVEY**

The Brock Zents provided a plan of survey entitled Part of Lots 1, 2, and 3, Registered Plan 585, City of Pickering, prepared by KRCMAR Surveyors Ltd., OLS, dated February 26, 2018. A copy of the plan of survey is included in Appendix I.

#### **ENHANCED INVESTIGATION PROPERTY** 2.4

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. Because the Site may have been used as a salvage yard, it is defined as "industrial use" and is therefore 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 dated June 30, 2021 (updated August 26, 2021). 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:* Representatives 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.

information obtained from the records review, **Evaluation:** The 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 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:

• 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 would be required prior to filing an RSC.

#### 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;
- 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 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. The Site was subsequently developed for residential use in the late 1950s.

# 4.1.3. FIRE INSURANCE PLANS

A review of the Catalogue of Canadian Fire Insurance Plans identifies several Fire Insurance Plans (FIPs) dated prior to 1938. As the Site was not developed at that time, it is reasonable to assume that the identified FIPs do not cover the Phase One study area.

## 4.1.4. CHAIN OF TITLE

Property Title Search: A title search for the Site has not yet been received from the Client. A title search will be required prior to filing an RSC for the property.

## 4.1.5. PROPERTY USE RECORDS

City Directories: The city directory search was requested through ERIS for the Site and the adjacent properties. The review was completed for the properties along Brock Road within approximately 250 m of the Site with municipal addresses of 2580, 2590, 2620, 2663, 2665, 2710, 2725, and 2740 Brock Road. All other streets within the Phase One Study Area were known to be residential since development (from aerial photographs); therefore, further City Directory searches were not considered necessary by the QP.

The review of the city of directory listed the Site as residential in 1994 and 1999. The Site is not listed prior to 1994. 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 a potential environmental concern 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, and 2680, Brock Road and Part of Lot 19, Concession 3, Parts 3 and 4 of Plan 40R-27228,

Pickering, Ontario, Draft Report prepared by Terrapex, dated August 23, 2019, Revised February 2, 2022.

Terrapex conducted a geotechnical investigation in conjunction with a hydrogeological review between April 2018 and October 2021 at the Site. The investigation consisted of drilling ten boreholes in 2018, two boreholes in 2019 and six boreholes in 2021 to depths between 6.1 m and 15.4 m below grade (bg.) Fourteen monitoring wells were installed at ten locations, four of which were constructed as a cluster of two adjacent monitoring wells with screens at separated depths.

The soil stratigraphy encountered at the subject site 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.

Based on field results, excavations for foundations and basements are not expected to pose any difficulty and can be carried out with hydraulic excavators. Native soils above the groundwater table are considered suitable for reuse as backfill material or engineered fill, provided their water content is within 2% of their optimum water contents and materials are effectively compacted. Groundwater is expected to be encountered within the presumed service trench and foundation excavation depths. Footings founded at shallow depths into the native soil may be designed based on bearing resistance.

On June 12, 2019, two soil samples were obtained from the topsoil at the subject 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 SCS*). Soil meeting MECP Table 1 SCSs would generally be accepted as inert fill ("clean fill") for off-site disposal.

Hydrogeological Review – Update (draft), Townhouses Development, 2660 to 2680 Brock Road, and Part of Lot 19, Concession 3, Parts 3 and 4 of Plan 40R-27228, Pickering, Ontario, prepared by Terrapex, dated January 31, 2022.

Fourteen groundwater monitoring wells were installed at ten locations, broadly distributed across the site. One groundwater sample was obtained and analysed for water quality parameters listed by the Durham Region sewers bylaw criteria. One suite of groundwater levels was observed in April 2021, and a further three suites were measured in October 2021. Eight rounds of groundwater levels were measured in 2018 and 2019, and single well response falling head tests were performed in 2018.

The water table was encountered at an average depth of 1.7 metres below ground and an average elevation of 129.2 metres above sea level. The shallowest water table depth encountered was 0.19 metres below grade. Foundation excavations and utility trenches will likely intercept the water table. It is recommended that foundation plans and servicing plans be provided for Terrapex's review when they become available so that the need for Ministry of Environment, Conservation and Parks permitting (Environmental Activities and Sector Registry (EASR) or Permit to Take Water (PTTW)) can be evaluated.

The reported concentrations of parameters measured in the groundwater sample complied with the chemical criteria specified under the Region of Durham bylaw for sanitary sewer discharge. Total suspended solids exceeded the chemical criteria for storm sewer discharge, therefore construction dewatering would need treatment before discharging to storm. Durham Region approval would be required to discharge to their sewers.

The site in pre-construction conditions is covered by pervious surfaces of open soil and grass. The site in post-construction will be dominantly covered by impervious surfaces of the proposed buildings, roadways and laneways. Low impact development infiltration systems should be considered to offset the reduction in post-development groundwater recharge.

Phase One Environmental Site Assessment, Part of Lot 19, Concession 3; Part 3 and Part 4 on Plan 40R-27228, Pickering, Ontario, Draft Report, prepared by Terrapex, dated January 26, 2022.

The property 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 m<sup>2</sup> (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 property is The City of Pickering.

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

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

 The date of the first developed use of the property was prior to 1946 for agricultural purposes, potentially as an orchard or tree farm.

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 property 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 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) for pesticides was not identified on the property.

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

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 property based solely on the results of this Phase One ESA.

#### 4.2 **ENVIRONMENTAL SOURCE INFORMATION**

## 4.2.1. MECP INVENTORIES AND BROWNFIELDS ESR

A search of available databases to identify any significant industrial sites, waste disposal sites, or polychlorinated biphenyl (PCB) storage sites within Phase One Study Area was completed by ERIS and the search did not identify any records. 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 five 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 by ERIS did not identify former coal gasification plant waste within the Phase One Study Area.

MOE Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario: A review of information by ERIS did not identify industrial sites producing or using coal tar or related tars within the Phase One Study Area.

MOE Waste Disposal Site Inventory: A review of information by ERIS did not identify any disposal sites located within the Phase One Study Area.

Brownfields Environmental Site Registry: A review of the Brownfields Environmental Site Registry identified five 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
216947	Jodee Truck Leasing Ltd.	2580 Brock Road	March 9, 2015	240 m (south)
225868	1320991 Ontario Ltd.	2663 Brock Road	August 12, 2019	30 m (east)
210851	Beaverbrook (Brock) Limited	2699 Brock Road	October 18, 2013	50 m (east)
212586	Averton (Brock Three) Limited	2675 Brock Road	February 25, 2014	30 m (east)
216288	Averton (Brock) Limited	2725 Brock Road	December 17, 2014	75 m (northeast)

A review of the RSCs indicated that remedial activities were undertaken at 2580 Brock Road resulting in 1,200 m<sup>3</sup> of soil being removed from the property. As indicated on the RSC, concentrations of the contaminants of concern in groundwater 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.

A review of the RSCs indicated that remedial activities were undertaken at 2725 Brock Road resulting in 500 m<sup>3</sup> 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 2663, 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 (Quote)" from ERIS Environmental Risk Information Services (ERIS) for any records associated with the Site and properties located within 300 m radius from Site boundaries. 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.

Eight records were found pertaining to the Site. Four of the records are related to historic ERIS search completed at the Site and the remaining four records are related to the records of four test holes/observation wells at the Site.

Based on the types of activities and/or the nature of incidents documented in the databases searched, the properties identified within the Phase One study area with potentialy contaminating activities (PCAs) that might affect the Site are summarised in Table 3 below. A copy of the ERIS report is provided in Appendix III.

TABLE 3 SUMMARY OF POTENTIAL CONCERNS IDENTIFIED BY ECOLOG ERIS

Address <sup>1</sup>	Business	PCAs/Potential Concerns
2665 Brock Road (35 m east)	- Seaton Golf Club	- Registered as waste generators of waste Oils & Lubricants between 2002 and 2012.
2725 Brock Road (75 m northeast)	<ul> <li>Don MacPherson Contracting Ltd.</li> <li>MacPherson Contracting Limited</li> <li>Hazco Environmental Services</li> </ul>	- 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)
1790 Rex Heath Dr. (55 m northeast)	- Aamir Assimi	- Registered for pesticide operator in 2020
2 Nantucket Chase (220 m east)	- Hard Rock Sewer & Watermain	<ul> <li>A record of fuel storage pipeline incident was identified at Pipeline Incident database. No information regarding the amount and potential impact was provided.</li> </ul>
2580 Brock Road (240 m south)	- Stouffville Co-op Association	A record of spill of 68 litre fuel to the ground with confirmed soil contamination in 1995.
		Two records were identified in Ontario Regulation 347 Waste Generators Summary database with no further information regarding the records
1511 Spinnaker Mews, (250 m west)	- Pipeline Hit	<ul> <li>A record of fuel storage pipeline incident was identified at Pipeline Incident database in 2018. No information regarding the amount and potential impact was provided.</li> </ul>
2552 William Jackson Drive (200 m east)	- Watson Building Supplies	On April 26, 2018, 330 L of Diesel was spilled onto the ground. The spill was contained and waiting for a cleanup crew to arrive.

<sup>&</sup>lt;sup>1</sup> Distances relative to the Site are approximate and are measured from nearest property boundaries

The ERIS report also identified 91 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 sites. Terrapex received a response from TSSA on January 17, 2021. 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.

Town of Pickering: 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, but may include land designated as "Significant Woodland" as per Schedule III B of the Official Plan.

The Official Plan indicates that the Site is located in an area designated as a mixed corridor as per Schedule I of the Official Plan. Mixed Corridors include 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, and a Conceptual Development Plan for the proposed development of the Site. A copy of the plan of survey is included in Appendix I.

No other file information relating to the Site was available from the client, other than the environmental reports provided for review in Section 4.1.6.

#### 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 landuse 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	<ul> <li>Surroundings are agricultural and rural residential.</li> </ul>	- Possible pesticides used on Site
1954	Town of Pickering	- Similar to 1946	- Similar to 1946	- None apparent

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/APECs
1964	National Air Photo Library	Site appears to be developed with residential dwellings	- a number of rural residential properties in the vicinity.	- None apparent
1974	National Air Photo Library	- Similar to 1964 (low resolution)	- Generally similar to 1964	- None apparent
1988	National Air Photo Library	- Similar to 1974 (low resolution)	Land at 2725 Brock Road appears to be disturbed, likely occupied by Don MacPherson Contracting Ltd. as listed in the city directories.	- None apparent
2002	Google Earth	- Similar to 1988 (good resolution).  - The property at 2660 Brock Road was developed with a residential building.  - The property at 2670 Brock Road was developed with a residential building. it appears that the central and portion of the property was used for storage and/or was covered by debris from possible commercial activities.  - The property at 2680 Brock Road was developed with a residential building.	Property east of the Site at 2665     Brock Road appears to be a private salvage yard.      Property 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> <li>Possible use of 2670 Brock Road (the Site) as a salvage yard or construction or automotive repair waste storage.</li> <li>Possible use of 2665 Brock Road as a salvage yard</li> <li>Possible gasoline and associated products storage in fixed tanks for refuelling trucks located 200 m northeast of the Site.</li> </ul>
2005	Google Earth	The northern portion of the Site (north of 2680 Brock Road) appears to be vacant and covered with vegetation and wooded area  The rest of the Site is similar to 2002	- Generally similar to 2002	The central portion of the Site has visible debris and waste piles present.
2009	Google Earth	- Similar to 2005.	- Generally similar to 2005.	The central portion of the Site has visible debris and waste piles present.
2018	Google Earth	- Similar to 2009.	<ul> <li>Zents Drive, located north of the Site, has been constructed.</li> <li>Properties north of the Site beyond Zents Drive appear to be vacant. Previously existing buildings appear to have been demolished.</li> <li>Properties at 2675, 2685, and 2725 have been converted into a residential subdivision.</li> </ul>	The central portion of the Site has visible debris piles present.

Based on the review of the aerial photographs and satellite images described above, the majority of the surrounding properties within the Phase One Study Area comprised primarily agricultural and residential land use since at least the 1940s.

The Site was used for agricultural purposes until the late 1950s, when it was developed for residential purposes, with potential commercial activities taking place on-site in the 2000s. The Site has been vacant since approximately 2017.

The property at 2725 Brock Road appeared to be a construction yard for industrial uses between 1988 and 2015, and 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 the Site and on surrounding properties have identified PCAs. These 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 130 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 150 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

Based on the Terrapex's geotechnical investigation, a layer of fill material was observed in three of ten boreholes advanced at the Site. Additionally, piles of fill material and inert construction debris were observed on-site, primarily near the residence driveways.

## 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. However, Schedule III B of the Town of Pickering Official Plan identifies woodland located on-site as "Significant Woodland".

## 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: Three water supply wells were observed on-site. It is presumed that the residences were previously supplied water via these wells. The locations of the water supply wells are shown on Figure 2.

A search of the Ontario MECP on-line website was conducted on January 17, 2022 in order to identify water wells that have been installed within a 250 m radius of the Site (The Phase One Study Area). The search identified a total of 74 water wells records within the Phase One Study Area, including 15 water supply wells, 31 records relating to test holes/observation wells/monitoring and test holes (four of which were on-site), 22 records relating to abandoned well records, and six unknown records, which are presumed to be for monitoring/test holes based on the contractor ID numbers, which are related to environmental and geotechnical drilling providers.

Based on the MECP water well records, static water levels were observed to range between 0.61 m and 7.92 m bg. Terrapex's hydrogeological investigation indicates that the average depth to shallow water level was 1.7 m bg. The shallowest depth to groundwater observed was in MW1(S) at 1.9 m bg. The deepest depth to groundwater observed was at MW5 at 8.0 m bg.

The ERIS report identified a total of four well records for monitoring wells on-site, which are related to the previous work completed on-site by Terrapex. The ERIS report also identified 91 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.

#### 4.4 SITE OPERATING RECORDS

As the Site was determined constitute an Enhanced Investigation Property as defined in O. Reg. 153/04, a review of site operating records is required by the regulation. However, no operating records were available for review.

#### 5.0 **INTERVIEWS**

#### 5.1 SITE REPRESENTATIVE

General information regarding the Site was provided by Adam Layton of Evan's Planning, and included the following:

- The proposed development will be slab-on-grade residential properties.
- Both existing structures on-site are vacant residences.
- Both residences were likely heated via heating oil. Electrical services have been disconnected.
- The Site is zoned residential and has previously been used for residential purposes.
- There are no known environmental concerns on-site.

#### 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	N/A	Vacant (former residential)	Mr. Allan Li-Ping-King, M.Env. Sc., EP
October 4 and 5, 2021, while completing other field work on-site	Overcast and Rainy 15 °C	N/A	Vacant (former residential)	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 south of the southwest corner of the intersection of Zents Drive and Brock Road in Pickering, Ontario. The property comprises an area of approximately 29,291 m<sup>2</sup> (2.93 hectares). The Site is covered by vegetation and 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 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 through the vacant property adjacent to Zents Drive from the north.

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

Debris and Fill Material: Debris was observed in stockpiles on-site in the form of inert building debris and fill stockpiles of soil and gravel.

## 6.2.2. SITE INFRASTRUCTURE

Vent and fill pipes were observed at both vacant residential buildings. Natural gas meters were not observed. Electrical power was previously available to both residences, but is currently disconnected. As water supply wells were observed on-site, it is presumed that the residences were previously supplied water via these wells. Septic systems were not observed during the Site reconnaissance, and the Site may have been serviced via municipal sewer services.

## 6.2.3. BUILDING DESCRIPTIONS

Two residential buildings were observed on the eastern portion of the Site.

## 6.2.4. MATERIALS HANDLING AND STORAGE

Storage Tanks: Above ground storage tanks were observed in both residential building basements during the October 2021 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. It should be noted that construction debris and fill materials have been dumped around both residential buildings. Additional wastes included a hot tub, a derelict boat, and pieces of machinery throughout 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, the following PCAs as set out in Column A of Table 2 in Schedule D of O. Reg. 153/04 have occurred at the Site:

- 28 Gasoline and Associated Products Storage in Fixed Tanks
- 30 Importation of Fill Material of Unknown Quality

## 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 defined as an Enhanced Investigation Property because of its potential use as a salvage yard. Because the site is vacant, there were no operating records or on-site operations occurring that were available for review/observation.

#### 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 sites at the time of the Site reconnaissance are listed below.

North: Residential dwellings on large lots, along with vacant lots with forest and cleared open soil areas. A railway track line that trends southwest to northeast.

East: A subdivision neighbourhood of single-family dwellings and townhouses. Residential subdivisions under construction. Pickering Golf Club with large club building and fairways. Forested areas and vacant lots.

South: Forest, a Hindu Temple, vacant lots with open soil and grass, single family residential dwellings on large lots.

West: Forest / wood lot, with a subdivision neighbourhood of single-family dwellings and townhouses west of Tillings Road. A City of Pickering Operations Centre with salt domes is located approximately 350 m to the southwest.

#### 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 prior to 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)	Agricultural	Aerial Photographs:     In 1946, the Site was observed to be agricultural land, with a possible orchard or tree farm.
1946 - 1954	Unknown	Agricultural (no structures)	Agricultural	Aerial Photographs: - In 1956, the Site was observed to be agricultural land, with a possible orchard or tree farm.
1954 - 1964	Unknown	Agricultural to Residential	Agricultural to Residential	Aerial Photographs: - In 1964, the Site was observed to be developed with two residences
1964 - 2002	Unknown	Residential	Residential	Aerial Photographs: - In 1964, 1974, 1988, and 2002 the Site was observed to be residential.
2002 - 2018	Unknown	Residential with industrial storage of waste debris and possible salvage operations of automotive and mechanical equipment.	Residential/Industrial	Aerial Photographs:  - In 2009, the Site was observed to be residential with industrial storage of waste debris and possible salvage operations of automotive and mechanical equipment occurring in the southern portion.  - In 2018, fill piles and derelict equipment and vehicles can be observed on-site in the southern portion.
Present	The Brock Zents Partnership	Vacant	Other	Site reconnaissance: - Fill piles and inert contractor waste was observed.

#### 7.2 POTENTIALLY CONTAMINATING ACTIVITY

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, four PCAs were identified on-site.

- 28 Gasoline and Associated Products Storage in Fixed Tanks;
- 30 Impartation of Fill Material of Unknown Quality;

- 40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications; and,
- 49 Salvage Yard, including automobile wrecking.

The potential historical 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 Table 1 SCS. Therefore, an area of potential environmental concern (APEC) related to the PCA for potential use of pesticides on-site was not identified.

Six additional 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 <sup>1</sup>	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 1	28 – Gasoline and Associated Products Storage in Fixed Tanks	The Site (2660 and 2670 Brock Road)	Former use of heating oil in the residences.	Site reconnaissance	Yes	Possible, as oil tanks were observed in both residences. However, no signs of staining or spills were observed.	Low
PCA 2	30 – Impartation of Fill Material of Unknown Quality	The Site (2660, 2670, 2680 Brock Road)	Fill piles were observed during the Site reconnaissance.	Site reconnaissance	Yes	Possible, as the fill has an unknown origin.	Low
PCA 3	40 - Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	The Site (2670 and 2680 Brock Road)	Potential historical use of the Site as an orchard or tree farm.	Historical aerial photographs	No	Soil on-site was previously sampled and analyzed for parameters related to pesticide and fertilizer application and results were below the Table 1 SCS.	None
PCA 4	49 – Salvage Yard, including automobile wrecking	The Site (2670 and 2680 Brock Road)	The property appears to have been a private salvage yard.	Historical aerial photographs	Yes	Possible due to the nature of the on-site activities.	High
PCA 5	49 – Salvage Yard, including automobile wrecking	2665 Brock Road  Approximately 35 m east of the Site	The property appears to be a private salvage yard. Registered as waste generators for waste oils and lubricants from 2002 to 2012.	Historical aerial photographs ERIS Report	No	Very unlikely based on down/cross-gradient location	Low

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PCA	Potentially Contaminating Activity <sup>1</sup>	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 6	28 – Gasoline and Associated Products Storage in Fixed Tanks	2725 Brock Road  Approximately 90 m northeast of the Site	Construction company and petroleum-related products service contractor between 1988 and 2015 Generator of petroleum- based wastes from 1986 to 2009	Historical aerial photographs ERIS report City directories	No	Unlikely based on cross- gradient location	Low
PCA 7	40 - Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	1790 Rex Heath Drive  Approximately 55 m northeast of the Site	Registered for pesticide operator in 2020	ERIS report	No	Unlikely based on small scale commercial operations and up/cross-gradient location	Low
PCA 8	NA - Spill	2 Nantucket Chase Approximately 220 m east of the Site	A record of fuel storage pipeline incident was identified	ERIS report	No	Unlikely based on the distance and cross-gradient location from the Site	Moderate
PCA 9	NA - Spill	2580 Brock Road  Approximately 240 m south of the Site	A record of a spill of 68 L of fuel to the ground with confirmed soil contamination in 1995.	ERIS report	No	Unlikely based on the distance and up-gradient location from the Site	Low
PCA 10	NA - Spill	2552 William Jackson Drive Approximately 200 m east of the Site	In 2018, 330 L of diesel was spilled onto the ground. The spill was contained and cleaned up.	ERIS report	No	Unlikely based on the distance and cross-gradient location from the Site	Low

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

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## AREAS OF POTENTIAL ENVIRONMENTAL CONCERN 7.3

An 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 PCAs were identified at the Site, three APECs resulting from an on-site PCA were identified at the Site. Given the inferred groundwater flow direction in relation to the off-site PCAs identified within the Phase One study area, none resulted in the identification of an APEC at the Site.

Details regarding the APECs are provided below in Table 8. Refer to Figure 5 for the location of the PCAs with respect to the Site and the Phase One Study Area limits.

TABLE 8 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Area of Potential Environmental Concern <sup>1</sup>	Location Of Area of Potential Environmental Concern On Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (On-Site Or Off-Site)	Contaminants Of Potential Concern <sup>3</sup>	Media Potentially Impacted (Ground water, Soil, and/or Sediment)
APEC 1	The Site (2660 and 2670 Brock Road)	28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	- BTEX - PHCs - PAHs	- Soil - Groundwater
APEC 2	The Site (2660, 2670, 2680 Brock Road)	30 – Impartation of Fill Material of Unknown Quality	On-site	- BTEX - PHCs - PAHs - Metals - Hydride-forming metals - ORPs	- Soil
APEC 3	The Site (2670 and 2680 Brock Road)	49 – Salvage Yard, including automobile wrecking	On-site	- BTEX - PHCs - PAHs - Metals - Hydride-forming metals - ORPs	- Soil - Groundwater

BTEX: benzene, toluene, ethylbenzene, xylenes

PHCs: petroleum hydrocarbons (F1-F4) PAHs: polycyclic aromatic hydrocarbons

Hydride-forming metals: arsenic, antimony and selenium

ORPs: Boron – hot water soluble, hexavalent chromium, cyanide, mercury, pH (in soil only), electrical conductivity (EC) (in soil only), sodium adsorption ratio (SAR) (in soil only), sodium (in groundwater only), and chloride (in groundwater only)

#### 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 and APECs are presented on Figure 5. A summary of the CSM is provided below.

Site Features: The Site is an irregular-shaped parcel of vacant land located south of the southwest corner of the intersection of Zents Drive and Brock Road in Pickering, Ontario. The property comprises an area of approximately 29,291 m<sup>2</sup> (2.93 hectares). The Site is covered by vegetation and mainly a wooded area.

Site History: The property has been used for agricultural uses since at least 1946, and was potentially used as an orchard or tree farm from at least 1946, until some time prior to 1964. The Site was developed into residential properties some time between 1954 and 1964, and was possibly utilized as a private salvage yard from at least 2002 until approximately 2018. The Site is currently vacant.

Uses of Adjacent Properties: 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 wooded area to the west.

Existing Buildings and Structures: Two vacant residential dwellings were observed on the eastern portion of 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 150 m southeast of the Site, 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.

Drinking Water Wells: Three water supply wells were observed on-site; it is presumed that the residences were previously supplied water via these wells. The locations of the water supply wells are shown on Figure 2.

A total of 74 water wells records were identified within the Phase One Study Area, including 15 water wells, 31 records relating to test holes/observation wells/ monitoring and test holes, 22 records relating to abandoned well records, and six unknown records, which are presumed to be for monitoring/test holes based on the contractor ID numbers, which are related to environmental and geotechnical drilling providers.

The ERIS report identified a total of four well records for monitoring wells on-site, which are related to the previous work completed on-site by Terrapex. The ERIS report also identified 91 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.

**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, four PCAs were identified on-site.

- 28 Gasoline and Associated Products Storage in Fixed Tanks;
- 30 Impartation of Fill Material of Unknown Quality;
- 40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications; and,
- 49 Salvage Yard, including automobile wrecking.

The potential historical 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 Table 1 SCS. Therefore, an area of potential environmental concern (APEC) related to the PCA related to the potential use of pesticides on-site was not identified.

Ten PCAs were identified within the Phase One Study Area; Three PCAs are resulted in the presence of an APEC at the Site.

**Areas of Potential Environmental Concern:** Three APECs have resulted from the presence of PCAs at the Site: Gasoline and associated products storage in fixed tanks, impartation of fill material of unknown quality, and salvage yard, including automobile wrecking.

**Contaminants of Potential Concern:** Three APECs were identified at the Site with the following identified Contaminants of Potential Concern (COPCs):

- BTEX;
- PHCs:
- PAHs:
- Metals:
- Hydride-forming metals (arsenic, antimony and selenium); and,
- ORPs (boron hot water soluble, hexavalent chromium, cyanide, mercury, pH (soil only), electrical conductivity (EC) (in soil only), sodium adsorption ratio (SAR) (in soil only), sodium (in groundwater only), and chloride (in groundwater only))

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

#### 8.2 RSC BASED ON PHASE ONE ESA ALONE

A RSC can not be filed for the Site based solely on this Phase One ESA.

#### 8.3 **CLOSURE**

This report has been completed in accordance with the terms of reference for this project as agreed upon by the Brock Zents Partnership (the Client) and Terrapex Environmental Ltd. (Terrapex) 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 Brock Zents Partnership. Terrapex 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 Brock Zents Partnership.

Respectfully submitted,

TERRAPEX ENVIRONMENTAL LTD.

Shervin Zeinali, P.Eng.

Sh. Zeinal

**Author** 

Steven Ruminsky, Senior Reviewer Sara Sutherland, CET, EP

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, November 6, 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

### **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 through ERIS and 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 (MNRF) Natural Heritage Area on-line mapping
- Technical Standards & Safety Authority (TSSA) Fuels Safety Division

### **Physical Setting Sources**

Aerial photographs for the years 1946, 1964, 1974, 1988 available through NAPL, year 1954 from the Town of Pickering and years 2002, 2005, 2009, and 2018 available from the Google Earth website (<a href="http://earth.google.com/">http://earth.google.com/</a>).

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

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.

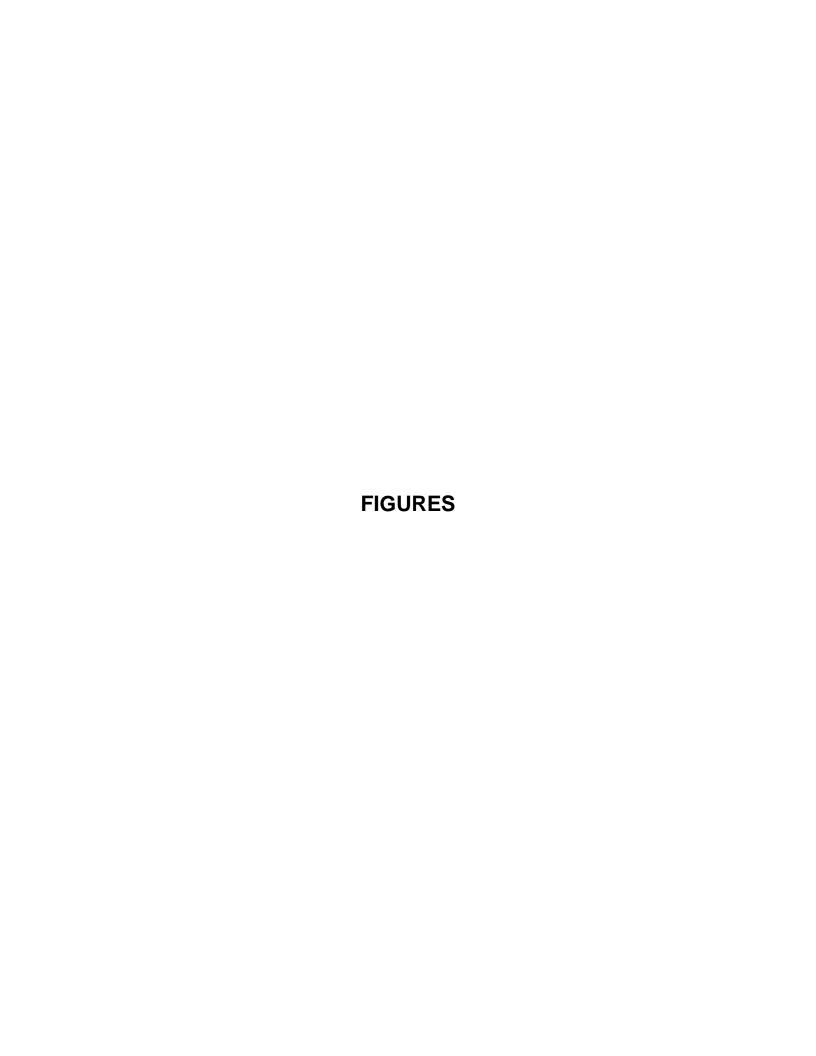
Ontario Geological Survey map entitled Bedrock Geology of Ontario, map provided by ERIS.

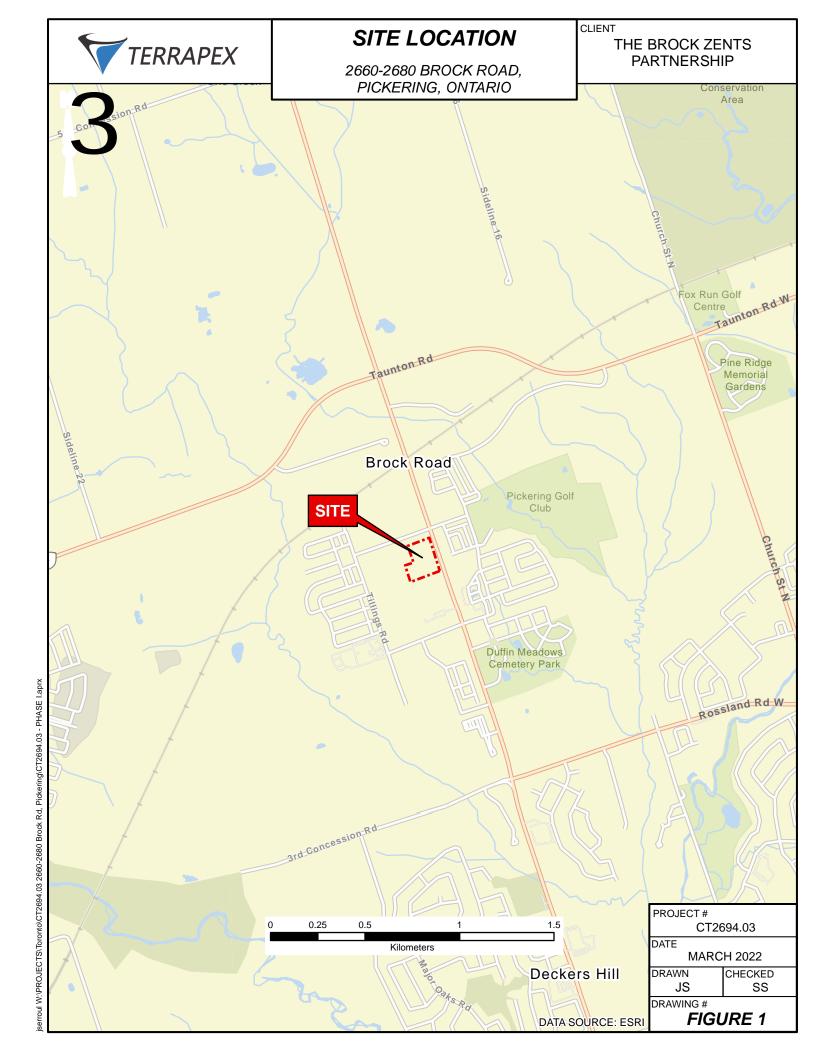
Well record information available from ERIS on the Water Well Information System databases and from the MOECC Environmental Monitoring and Reporting Branch Water Well Information System, on-line mapping application

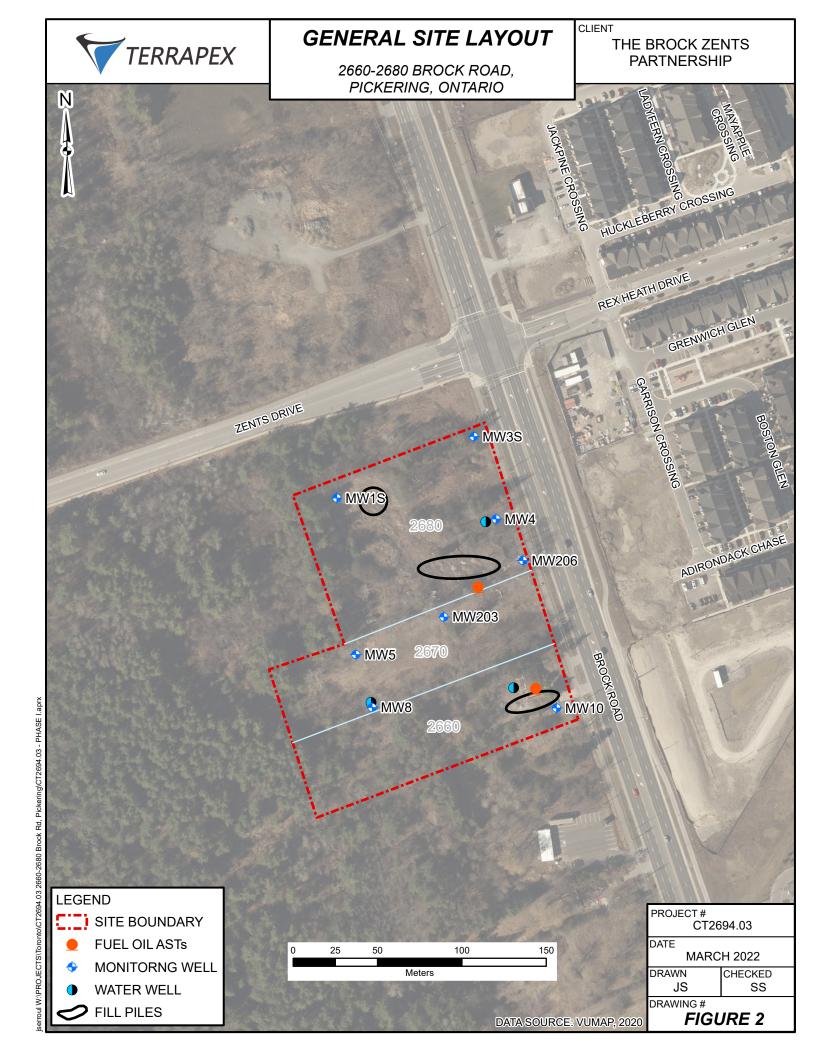
### **Background Reports**

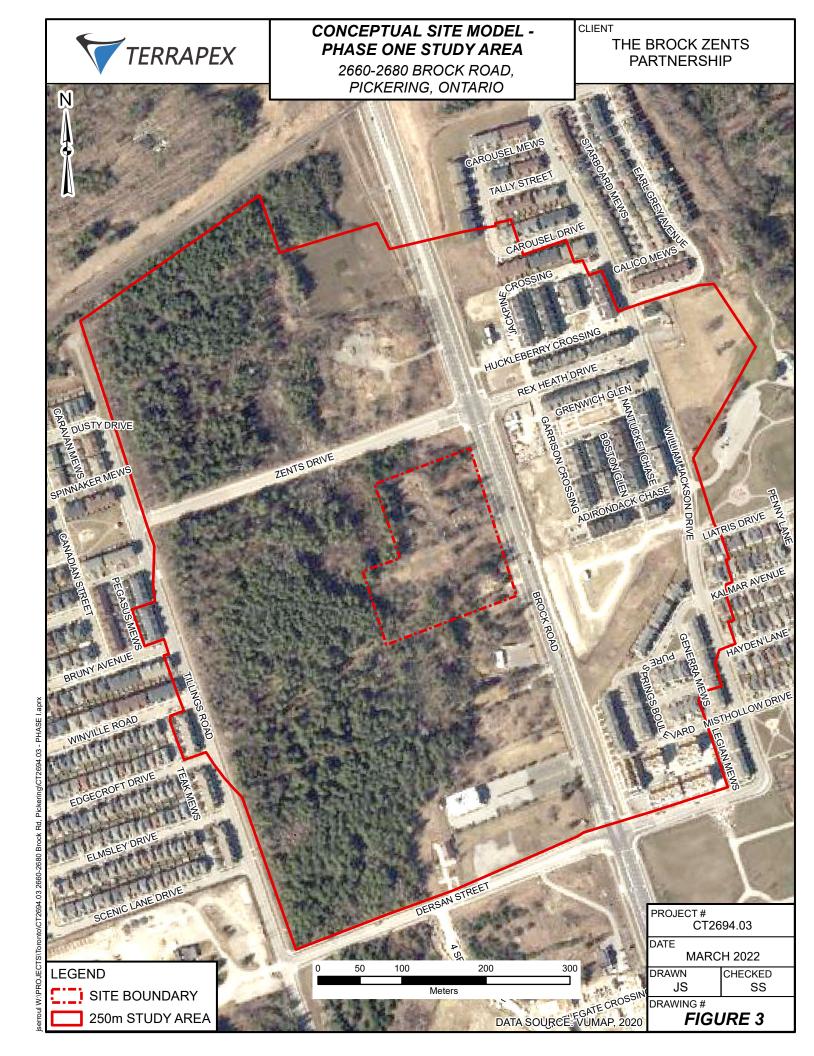
Geotechnical Investigation Report, Proposed Residential Development, 2660, 2670, 2680, and Part of Lot 19, Concession 3, Parts 3 and 4 of Plan 40R-27228, Pickering, Ontario, prepared by Terrapex, August 23, 2019, Revised February 2, 2022. (draft)

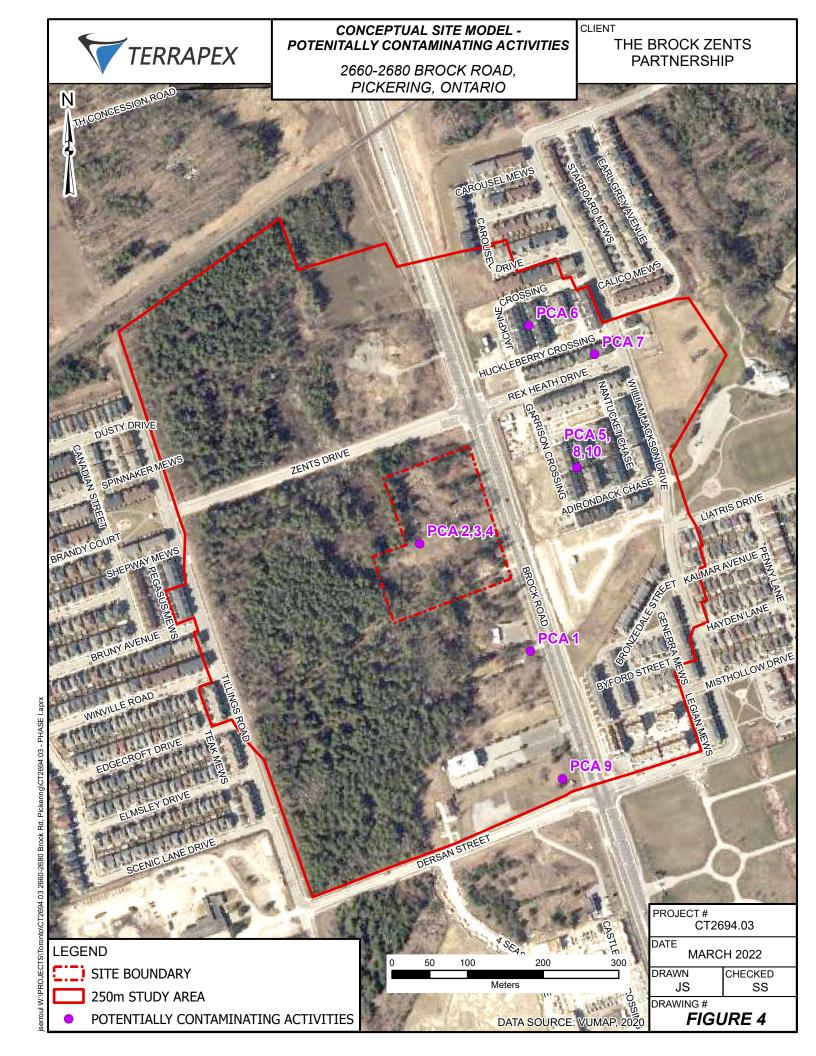
Hydrogeological Review-UPDATE (draft), Townhouse Developments, 2660 to 2680 Brock Road, and Part of Lot 19, Concession 3; Part 3 and Part 4 on Plan 40R-27228, Pickering, Ontario, prepared by Terrapex, 31 January 2022. (draft)

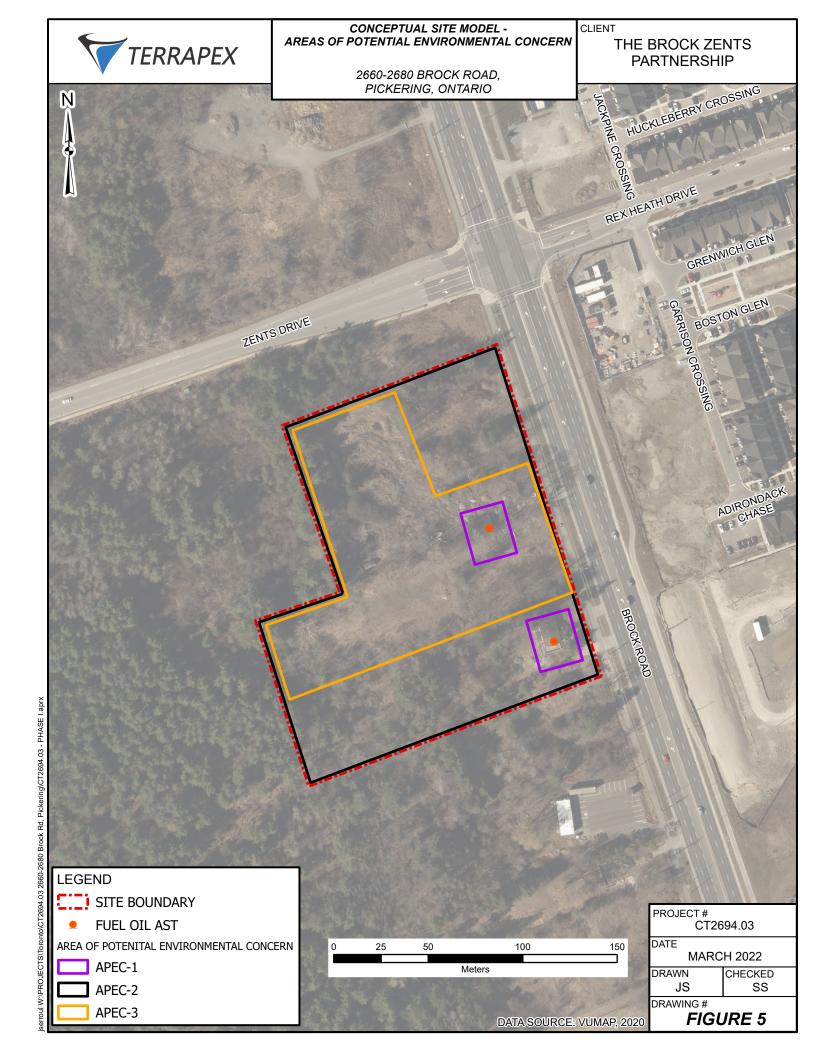




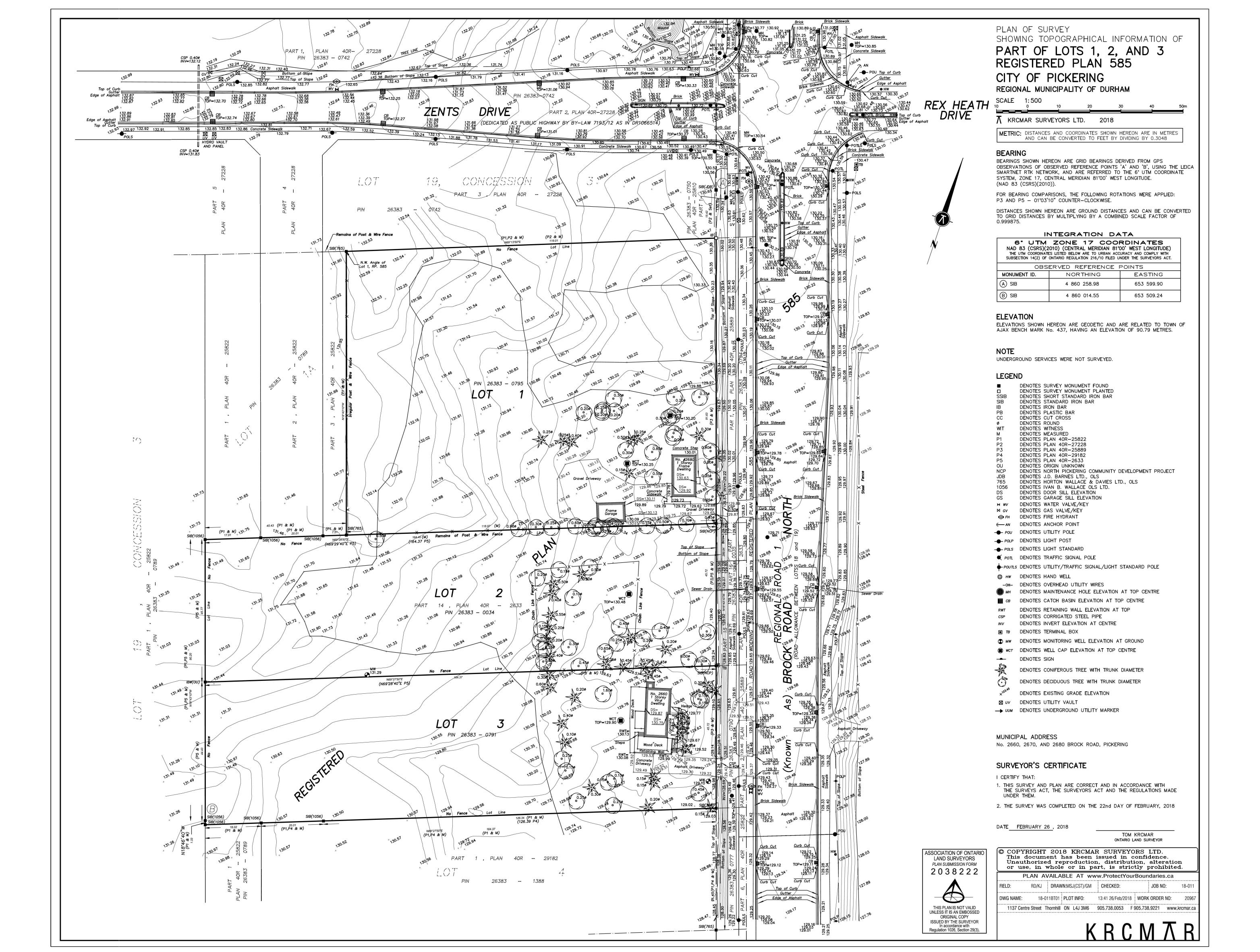








# APPENDIX I PLAN OF SURVEY



# APPENDIX II DIRECTORY SEARCH



**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

### Polk's Durham/York Region, Ontario Criss-Cross Directory

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)



-Address Not Listed
-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

<b>PROJECT NUMBER</b> : 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
	1.555.555.555.555



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

<sup>-</sup>All listings for businesses were listed as they are in the city directory.



<sup>-</sup>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 REPORT



Project Property: 2660-280 Brock Road

2660, 2670, 2680 Brock Road

Pickering ON L1V 2P8

**Project No:** *CT2694.03* 

Report Type: RSC Report - Quote

**Order No:** 21092700563

Requested by: Terrapex Environmental Ltd.

Date Completed: September 30, 2021

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# **Executive Summary**

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Project Property: 2660-280 Brock Road

2660, 2670, 2680 Brock Road Pickering ON L1V 2P8

Order No: 21092700563

Project No: CT2694.03

**Order Information:** 

Order No: 21092700563

Date Requested: September 27, 2021

Requested by: Terrapex Environmental Ltd.

Report Type: RSC Report - Quote

Historical/Products:

Land Title Search Historical Land Title Search

**Topographic Map** RSC Maps

# **Executive Summary: Report Summary**

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
ÄAGR	Abandoned Aggregate Inventory	Y	0	0	0
ÄGR	Aggregate Inventory	Y	0	0	0
ÂMIS	Abandoned Mine Information System	Y	0	0	0
ÄNDR	Anderson's Waste Disposal Sites	Y	0	0	0
ÂST	Aboveground Storage Tanks	Y	0	0	0
ÂUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
ĈA	Certificates of Approval	Y	0	0	0
ČDRY	Dry Cleaning Facilities	Y	0	0	0
ĈFOT	Commercial Fuel Oil Tanks	Y	0	0	0
СНЕМ	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
ČNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
ĈPU	Certificates of Property Use	Υ	0	0	0
ĎRL	Drill Hole Database	Υ	0	0	0
ĎΤΝΚ	Delisted Fuel Tanks	Υ	0	0	0
ÊASR	Environmental Activity and Sector Registry	Υ	0	0	0
ÊBR	Environmental Registry	Υ	0	0	0
ÈCΑ	Environmental Compliance Approval	Υ	0	3	3
ΈΕΜ	Environmental Effects Monitoring	Υ	0	0	0
ÊHS	ERIS Historical Searches	Υ	4	28	32
ÊIIS	Environmental Issues Inventory System	Υ	0	0	0
Е́МНЕ	Emergency Management Historical Event	Υ	0	0	0
ΈPAR	Environmental Penalty Annual Report	Y	0	0	0
ÈΧΡ	List of Expired Fuels Safety Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN ************************************	Ontario Regulation 347 Waste Generators Summary	Y	0	12	12
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
ĤINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
ÎAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
ÎNC	Fuel Oil Spills and Leaks	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
ÑATE	National Analysis of Trends in Emergencies System	Υ	0	0	0
ÑCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
ÑDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
Ν̈́ΕΒΙ	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
Ν̈́ΕΒΡ	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
ÑРСВ	National PCB Inventory	Υ	0	0	0
ÑPRI	National Pollutant Release Inventory	Υ	0	0	0
ÖGWE	Oil and Gas Wells	Υ	0	0	0
ÖOGW	Ontario Oil and Gas Wells	Υ	0	0	0
ОРСВ	Inventory of PCB Storage Sites	Υ	0	0	0
ÖRD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Υ	0	1	1
PINC	Pipeline Incidents	Υ	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	2	2
ŘEC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	5	5
<b>RST</b>	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	5	5
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Υ	4	91	95
	·	Total:	8	150	158

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS "		2660, 2670, & 2680 Brock Road Pickering ON L1V 2P8	S/0.0	0.00	<u>38</u>
2	ËHS		Brock Rd Dersan St Pickering ON	WNW/0.0	0.06	<u>38</u>
3	WWIŜ		2680 BROCK ROAD Pickering ON Well ID: 7338078	SW/0.0	0.87	<u>38</u>
<u>4</u>	WWIS		2660 BROCK RD Pickering ON Well ID: 7258995	SSW/0.0	0.40	<u>40</u>
5	ĖHS <sup>**</sup>		2670 Brock Rd Pickering ON L1W 2A1	NNE/0.0	0.00	<u>43</u>
<u>6</u>	wwiś		2660 brock rd. Pickering ON Well ID: 7329315	NNW/0.0	0.00	<u>43</u>
7	EHS**		2660 Brock Road Pickering ON	SE/0.0	-1.03	<u>47</u>
<u>8</u>	WWIŜ		2680 BROCK ROAD Pickering ON Well ID: 7338077	NNW/0.0	0.00	<u>47</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	WWIS		2680 BROCK ROAD Pickering ON	NNE/2.6	0.00	<u>49</u>
			<b>Well ID:</b> 7338076			
<u>10</u>	WWIS		lot 19 con 3 ON	ENE/13.6	0.00	<u>51</u>
			<b>Well ID:</b> 4601378			
<u>11</u>	WWIS		lot 18 con 3 ON	NNE/17.8	0.00	<u>54</u>
			<b>Well ID:</b> 4606020			
<u>12</u>	WWIS		lot 19 con 3 ON	SSE/34.9	0.00	<u>58</u>
			<b>Well ID:</b> 4601379			
<u>13</u>	WWIS		2699 BROCK RD Pickering ON	E/45.0	-0.79	<u>61</u>
			Well ID: 7290301			
<u>14</u>	WWIS		2663 BROCK RD. PICKERING ON	ESE/48.0	-1.41	<u>63</u>
			<b>Well ID:</b> 7297713			
<u>15</u>	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/48.4	-0.40	<u>66</u>
<u>15</u>	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	E/48.4	-0.40	<u>66</u>
<u>15</u>	EHS		2665 Brock Road Pickering ON L1V 2P8	E/48.4	-0.40	<u>67</u>
15	GEN	SEATON GOLF CLUB	2665 BROCK RD.	E/48.4	-0.40	<u>67</u>
_			PICKERING ON L1V 2P8			_
<u>15</u>	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/48.4	-0.40	<u>67</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/48.4	-0.40	<u>67</u>
<u>15</u>	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/48.4	-0.40	<u>68</u>
<u>16</u>	EHS		Zents Dr Brock Rd Pickering ON	N/51.7	0.00	<u>68</u>
<u>17</u>	WWIS		2710 BROCK ROAD Pickering ON Well ID: 7271724	NNW/53.2	0.00	<u>68</u>
<u>18</u>	WWIS		lot 18 con 3 ON <i>Well ID:</i> 1911297	ESE/57.2	-2.64	<u>71</u>
<u>19</u>	WWIS		2663 Brock Road E Pickering ON Well ID: 7331755	E/58.1	-0.96	<u>73</u>
<u>20</u>	WWIS		lot 18 con 3 ON <i>Well ID:</i> 1907556	ENE/61.9	0.00	<u>75</u>
<u>21</u>	WWIS		2600 BROCK RD lot 19 con 3 ON <i>Well ID</i> : 7040465	ESE/62.6	-2.85	<u>78</u>
<u>22</u>	WWIS		2710 BROCK ROAD Pickering ON Well ID: 7271723	NNW/63.2	0.00	<u>79</u>
<u>23</u>	WWIS		ON <i>Well ID:</i> 7267980	N/64.5	0.00	<u>82</u>
<u>24</u>	WWIS		ON <i>Well ID:</i> 7282153	N/66.7	0.00	<u>83</u>
<u>25</u>	wwis		2663 Brock Road E Pickering ON Well ID: 7331756	ESE/70.6	-3.19	<u>84</u>
<u>26</u>	wwis		lot 18 con 3 ON <i>Well ID:</i> 7234107	NE/70.7	0.00	<u>85</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	WWIS		lot 18 con 3 ON	NE/70.7	0.00	<u>87</u>
			<b>Well ID:</b> 7230704			
<u>27</u>	WWIS		lot 18 con 3 ON	ESE/73.1	-2.59	<u>89</u>
			<b>Well ID:</b> 7230705			
<u>27</u>	WWIS		lot 18 con 3 ON	ESE/73.1	-2.59	<u>91</u>
			<b>Well ID:</b> 7230708			
<u>28</u>	WWIS		2699 BROCK ROAD Pickering ON	NNE/74.3	0.00	<u>93</u>
			Well ID: 7290303			
<u>29</u>	WWIS		2699 BROCK RD Pickering ON	ENE/74.4	0.00	<u>95</u>
			Well ID: 7290302			
<u>30</u>	WWIS		lot 19 con 3 ON	SE/76.8	-2.00	<u>98</u>
			Well ID: 4604136			
<u>31</u>	WWIS		- Brock Road East lot 18 con 3 Pickering ON	ESE/80.4	-3.06	<u>101</u>
			<b>Well ID:</b> 7331574			
<u>32</u>	WWIS		lot 18 con 3 ON	NE/84.1	0.00	103
			Well ID: 1912381			
<u>33</u>	WWIS		2663 BROCK RD. PICKERING ON	E/85.5	-2.94	106
			<b>Well ID:</b> 7322890			
<u>34</u>	WWIS		2699 BROCK ROD Pickering ON	NNE/87.1	0.00	109
			Well ID: 7290304			
<u>35</u>	WWIS		2705 BROCK RD Pickering ON	NE/87.6	0.00	<u>111</u>
			<b>Well ID:</b> 7236453			
<u>36</u>	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/93.3	-0.85	113
<u>36</u>	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/93.3	-0.85	<u>113</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	RSC	1320991 ONTARIO LTD.	2663 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	ESE/93.7	-3.48	113
<u>38</u>	wwis		lot 18 con 3 ON <i>Well ID:</i> 7230707	ENE/94.0	0.00	<u>115</u>
<u>39</u>	wwis		lot 18 con 3 ON Well ID: 4603768	E/96.0	-1.22	<u>117</u>
<u>40</u>	EHS		2663 brock road pickering Pickering ON L0H	ESE/97.7	-3.48	119
<u>41</u>	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/99.9	-0.31	<u>120</u>
<u>42</u>	EHS		2675 Brock Road Pickering ON	NE/110.3	0.00	120
<u>43</u>	wwis		lot 18 con 3 ON Well ID: 7230706	NNE/110.4	0.00	<u>120</u>
<u>44</u>	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/110.7	0.00	122
<u>44</u>	GEN	DON MACPHERSON CONTRACTING LTD.	R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	NNE/110.7	0.00	122
<u>44</u>	GEN	MacPherson Contracting Limited	2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	NNE/110.7	0.00	123
<u>44</u>	GEN	Hazco Environmental Services	2725 Brock Road North Pickering ON	NNE/110.7	0.00	123
<u>44</u>	EHS		2725 Brock Road Pickering ON L1V 2P8	NNE/110.7	0.00	123
<u>44</u>	GEN	Hazco Environmental Services	2725 Brock Road North Pickering ON	NNE/110.7	0.00	124

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>44</u>	EHS		2725 Brock Road Pickering ON L1V 2P8	NNE/110.7	0.00	124
<u>44</u>	RSC	AVERTON (BROCK) LIMITED	2725 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	NNE/110.7	0.00	124
<u>44</u>	SPL	Enbridge Gas Distribution Inc.	2725 Brock Rd. Pickering ON	NNE/110.7	0.00	<u>125</u>
<u>45</u>	WWIS		lot 18 con 3 ON <i>Well ID:</i> 1911296	ESE/112.0	-4.01	<u>126</u>
<u>46</u>	EHS		2699 Brock Road Pickering ON L1V 2P8	NE/113.9	0.00	128
<u>47</u>	WWIS		2705&2725 BROCK RD Pickering ON Well ID: 7230445	NNE/116.9	0.00	128
<u>48</u>	EHS		2610 Brock Road Pickering ON L0H	SE/125.8	-1.03	<u>131</u>
<u>49</u>	RSC	Averton (Brock Three) Limited	2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	E/132.2	-1.67	<u>131</u>
<u>50</u>	wwis		2705&2725 BROCK RD Pickering ON Well ID: 7230446	NE/136.0	0.00	132
<u>51</u>	WWIS		2699 BROCK RD. lot 18 con 3 PICKERING ON Well ID: 1917773	NE/136.6	0.00	<u>135</u>
<u>51</u>	RSC	Beaverbrook (Brock) Limited	2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	NE/136.6	0.00	137
<u>52</u>	wwis		lot 19 con 3 ON <i>Well ID:</i> 4601380	S/138.5	0.00	<u>138</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>53</u>	wwis		ON	NE/139.5	0.00	<u>141</u>
			<b>Well ID:</b> 7263270			
<u>54</u>	WWIS		2699 BROCK RD Pickering ON	N/140.2	0.00	<u>142</u>
			<b>Well ID:</b> 7290305			
<u>55</u>	wwis		BROCK RD. SOUTH OF TAUNTON PICKERING ON	N/161.1	0.00	144
			Well ID: 7242044			
<u>56</u>	WWIS		2705 BROCK RD Pickering ON	NE/165.4	0.00	<u>147</u>
			Well ID: 7236454			
<u>56</u>	WWIS		2705 BROCK RD Pickering ON	NE/165.4	0.00	<u>150</u>
			<b>Well ID:</b> 7236455			
<u>56</u>	WWIS		lot 18 con 3 ON	NE/165.4	0.00	<u>153</u>
			<b>Well ID:</b> 7271771			
<u>57</u>	WWIS		2663 Brock Road E Pickering ON	E/168.5	-4.08	<u>153</u>
			Well ID: 7331757			
<u>58</u>	WWIS		2663 BROCK RD. PICKERING ON	E/174.3	-3.08	<u>155</u>
			Well ID: 7297711			
<u>59</u>	EHS		2600 Brock Road N Pickering ON	SE/174.5	-2.21	158
<u>60</u>	PES	AAMIR ASSIMI	1790 REX HEATH DR PICKERING ON L1X 0E4	NE/175.8	0.00	<u>158</u>
<u>61</u>	wwis		BROCK RD. SOUTH OF TAUNTON PICKERING ON	NNE/180.8	0.10	<u>159</u>
			<b>Well ID:</b> 7242045			
<u>62</u>	WWIS		1755 OLD TAUNTON RD PICKERING ON	NNE/182.4	0.00	<u>161</u>
			Well ID: 7186324			
<u>63</u>	EHS		Brock Road Pickering ON	N/183.2	0.47	<u>165</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>64</u>	EHS		Brock Road Pickering ON	N/183.9	0.47	<u>165</u>
<u>65</u>	wwis		BROCK RD. SOUTH OF TAUNTON PICKERING ON Well ID: 7242046	NNE/184.0	0.00	165
<u>66</u>	EHS		(Brock Road) Pickering ON	NNE/188.4	0.47	<u>168</u>
<u>66</u>	EHS		(Brock Road) Pickering ON	NNE/188.4	0.47	<u>168</u>
<u>66</u>	EHS		(Brock Road) Pickering ON	NNE/188.4	0.47	168
<u>67</u>	wwis		lot 18 con 3 ON <i>Well ID</i> : 4601376	NNE/191.8	0.27	<u>168</u>
<u>68</u>	wwis		2663 BROCK RD. PICKERING ON <b>Well ID:</b> 7297712	E/194.4	-4.75	<u>172</u>
<u>69</u>	WWIS		BROCK RD. SOUTH OF TAUNTON PICKERING ON Well ID: 7242048	N/199.1	0.85	<u>174</u>
<u>70</u>	wwis		1702 OLD TAUNTON ROAD Pickering ON <i>Well ID</i> : 7164015	NNE/200.8	0.00	<u>177</u>
<u>71</u>	PINC	HARD ROCK SEWER & WATERMAIN	2 NANTUCKET CHASE,,PICKERING,ON, L1V 2P8,CA ON	ENE/203.6	-0.82	<u>179</u>
<u>72</u>	wwis		lot 19 con 3 ON <i>Well ID:</i> 1914879	S/205.5	1.05	<u>179</u>
<u>72</u>	wwis		lot 19 con 3 ON <i>Well ID:</i> 1914966	S/205.5	1.05	182
<u>73</u>	wwis		lot 19 con 3 ON <i>Well ID</i> : 1916258	S/205.5	1.05	186

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>74</u>	WWIS		lot 19 con 3 ON	S/205.5	1.05	<u>187</u>
			<b>Well ID:</b> 1916807			
<u>74</u>	WWIS		lot 19 con 3 ON	S/205.5	1.05	188
			Well ID: 1916808			
<u>75</u>	WWIS		BROCK RD. SOUTH OF TAUNTON PICKERING ON	NNE/209.9	0.83	<u>189</u>
			Well ID: 7242047			
<u>76</u>	WWIS		2705 & 2725 BROCK RD Pickering ON	NE/210.1	0.00	<u>192</u>
			<b>Well ID:</b> 7230444			
<u>76</u>	WWIS		lot 18 con 3 ON	NE/210.1	0.00	<u>195</u>
			<b>Well ID:</b> 7270829			
<u>77</u>	WWIS		2705&2725 BROCK RD Pickering ON	NE/210.3	0.00	<u>196</u>
			<b>Well ID:</b> 7230447			
<u>78</u>	SPL	Watson Building Supplies <unofficial></unofficial>	2552 William Jackson Dr Pickering ON	E/211.4	-3.78	<u>198</u>
<u>79</u>	ECA	9004807 Canada Inc.	Part of Block 1, Reference Plan 40M- Pickering ON H9H 0A2	S/218.4	0.99	199
<u>80</u>	WWIS		lot 19 con 3 ON	SE/225.4	-2.01	<u>199</u>
			<b>Well ID:</b> 1911577			
<u>81</u>	WWIS		1755 OLD TAUNTON RD PICKERING ON	NE/228.3	-0.47	<u>203</u>
			<b>Well ID:</b> 7186323			
<u>82</u>	WWIS		ON	NE/230.0	-0.47	206
			Well ID: 7231822			
<u>83</u>	PTTW	VanMar Constructors ON Inc.	ON	NE/239.0	-0.65	207
<u>84</u>	WWIS		2580 BROCK RD lot 19 con 4 PICKERING ON	SSE/243.1	0.00	208
			<b>Well ID:</b> 7193232			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>85</u>	WWIS		BROCK RD NORTH lot 19 con 3 PICKERING ON	WSW/243.3	1.00	<u>210</u>
			<b>Well ID:</b> 7156177			
<u>86</u>	wwis		BROCK RD. NORTH lot 19 con 3 Pickering ON Well ID: 7156176	WSW/244.0	1.00	<u>212</u>
<u>87</u>	wwis		BROCK & OLD TAUNTON RD. Pickering ON	NE/247.2	-0.66	214
			<b>Well ID:</b> 7142123			
<u>88</u>	WWIS		1702 OLD TAUNTON ROAD Pickering ON	N/247.4	0.99	<u>217</u>
			<b>Well ID:</b> 7164016			
<u>89</u>	WWIS		CORNER OF BROCK ROAD & TAUNTON Pickering ON	NE/255.4	-0.78	<u>219</u>
			<b>Well ID:</b> 7178977			
<u>90</u>	WWIS		924 BROCK STREET Whitby ON	NE/255.4	-0.78	<u>221</u>
			<b>Well ID:</b> 7178978			
<u>91</u>	EHS		2740 Brock Road Pickering ON L1V 2P8	NNW/258.8	-0.35	223
<u>92</u>	SPL	STOUFFVILLE COOP ASSOCIATION	2580 BROCK RD., VERNOY EXCAVATING TANK TRUCK (CARGO) PICKERING TOWN ON	SSE/259.8	-0.46	223
<u>92</u>	EHS		2580 Brock Road Pickering ON L1V 2P8	SSE/259.8	-0.46	<u>224</u>
<u>92</u>	GEN	VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	SSE/259.8	-0.46	<u>224</u>
<u>92</u>	GEN	VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	SSE/259.8	-0.46	224
92	EHS		2580 Brock Rd	SSE/259.8	-0.46	224
<del></del>	-		Pickering ON L1V2P8			
	D00	IODEE TOLICK LEASING LED	2500 DDOCK DOAD, DICKEDING, ONLIAV	CCE/250 0	0.46	905
<u>92</u>	RSC	JODEE TRUCK LEASING LTD.	2580 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	SSE/259.8	-0.46	<u>225</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>92</u>	EHS		2580 Brock Rd Pickering ON L1V2P8	SSE/259.8	-0.46	<u>226</u>
92	EHS		2580 Brock Road Pickering ON L1V 2P8	SSE/259.8	-0.46	<u>226</u>
92	ECA	Lakeridge Health	2580 Brock Rd Pickering ON L1G 2B9	SSE/259.8	-0.46	226
<u>93</u>	ECA	Lakeridge Health	1690 Dersan St Pickering ON L1G 2B9	SSE/260.8	-2.01	226
<u>94</u>	wwis		ON <i>Well ID:</i> 7349953	NE/264.8	-2.38	227
<u>95</u>	EHS		2585 Brock Rd Pickering ON L1V2P8	SE/266.6	-6.38	<u>228</u>
<u>96</u>	EHS		1690 Dersan St Pickering ON L1X 2R2	S/267.0	1.08	228
<u>96</u>	EHS		1690 Dersan St Pickering ON L1X 2R2	S/267.0	1.08	228
<u>96</u>	EHS		1690 Dersan St Pickering ON L1X 2R2	S/267.0	1.08	228
<u>96</u>	EHS		1690 Dersan St Pickering ON L1X 2R2	S/267.0	1.08	228
<u>96</u>	EHS		1690 Dersan St Pickering ON L1X 2R2	S/267.0	1.08	<u>229</u>
<u>97</u>	wwis		2580 BROCK RD lot 19 con 4 PICKERING ON	S/268.9	0.47	229
<u>98</u>	wwis		<b>Well ID:</b> 7193231 2585 BROCK RD. PICKERING ON	ESE/277.8	-8.00	<u>231</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 7261559			
<u>99</u>	WWIS		lot 20 con 3 ON	W/282.8	2.00	233
			<b>Well ID:</b> 1913052			
<u>100</u>	WWIS		GEORGE BUTCHART DR NORTH YORK ON	SE/283.3	-5.98	236
			<b>Well ID:</b> 7281320			
<u>101</u>	SPL		1513 Spinnmaker Mews Pickering ON	W/289.7	2.00	238
<u>102</u>	WWIS		lot 19 con 3 ON	NNW/291.1	0.00	238
			<b>Well ID</b> : 4604690			
<u>103</u>	WWIS		lot 20 con 3 ON	W/294.4	2.00	<u>241</u>
			<b>Well ID:</b> 1913810			
<u>104</u>	WWIS		lot 18 con 3 ON	ESE/298.2	-8.91	<u>244</u>
			<b>Well ID:</b> 1916257			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>245</u>
			<b>Well ID:</b> 1914931			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>249</u>
			<b>Well ID:</b> 1914932			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>253</u>
			<b>Well ID:</b> 1914965			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>258</u>
			<b>Well ID:</b> 1915273			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>263</u>
			<b>Well ID:</b> 1915291			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>264</u>
			<b>Well ID:</b> 1915300			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>265</u>

					(m)	Number
			<b>Well ID:</b> 1915533			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>269</u>
			<b>Well ID:</b> 1915680			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>270</u>
			Well ID: 1915902			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>271</u>
			Well ID: 1915903			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>274</u>
			Well ID: 1915905			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	<u>277</u>
			Well ID: 1916076			
<u>105</u>	WWIS		lot 18 con 3 ON	ESE/298.3	-8.91	279
			Well ID: 1916160			
106	PINC	PIPELINE HIT	1511 SPINNAKER MEWS,,PICKERING, ON,L1V 2P8,CA ON	W/299.5	2.00	<u>282</u>
<u>107</u>	WWIS		lot 19 con 3 ON	SSE/299.8	0.04	<u>282</u>
			Well ID: 4601381			
<u>108</u>	SPL	Enbridge Gas Distribution Inc.	2424 Earl Grey Rd. Pickering ON	NE/300.0	-3.87	285
108	PINC	PIPELINE HIT - 1/2"	2424 EARL GREY AVE,,PICKERING,ON, L1X 0B9,CA ON	NE/300.0	-3.87	285

# Executive Summary: Summary By Data Source

## **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 3 ECA site(s) within approximately 0.30 kilometers of the project property.

<b>Site</b> 9004807 Canada Inc.	Address Part of Block 1, Reference Plan 40M-Pickering ON H9H 0A2	<u>Distance (m)</u> 218.4	<u>Map Key</u> <u>79</u>
Lakeridge Health	2580 Brock Rd Pickering ON L1G 2B9	259.8	<u>92</u>
Lakeridge Health	1690 Dersan St Pickering ON L1G 2B9	260.8	<u>93</u>

## **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 32 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address 2660, 2670, & 2680 Brock Road Pickering ON L1V 2P8	Distance (m) 0.0	Map Key  1
	Brock Rd Dersan St Pickering ON	0.0	<u>2</u>
	2670 Brock Rd Pickering ON L1W 2A1	0.0	<u>5</u>
	2660 Brock Road Pickering ON	0.0	<u>7</u>
	2665 Brock Road Pickering ON L1V 2P8	48.4	<u>15</u>

Site	<u>Address</u>	Distance (m)	Map Key
	Zents Dr Brock Rd Pickering ON	51.7	<u>16</u>
	2620 Brock Road Pickering ON L1V 2P8	93.3	<u>36</u>
	2620 Brock Road Pickering ON L1V 2P8	93.3	<u>36</u>
	2663 brock road pickering Pickering ON L0H	97.7	<u>40</u>
	2620 Brock Road Pickering ON L1V 2P8	99.9	<u>41</u>
	2675 Brock Road Pickering ON	110.3	<u>42</u>
	2725 Brock Road Pickering ON L1V 2P8	110.7	<u>44</u>
	2725 Brock Road Pickering ON L1V 2P8	110.7	<u>44</u>
	2699 Brock Road Pickering ON L1V 2P8	113.9	<u>46</u>
	2610 Brock Road Pickering ON L0H	125.8	<u>48</u>
	2600 Brock Road N Pickering ON	174.5	<u>59</u>

<u>Site</u>	Address  Brock Road Pickering ON	<b>Distance (m)</b> 183.2	<u>Map Key</u> <u>63</u>
	Brock Road Pickering ON	183.9	<u>64</u>
	(Brock Road) Pickering ON	188.4	<u>66</u>
	(Brock Road) Pickering ON	188.4	<u>66</u>
	(Brock Road) Pickering ON	188.4	<u>66</u>
	2740 Brock Road Pickering ON L1V 2P8	258.8	<u>91</u>
	2580 Brock Road Pickering ON L1V 2P8	259.8	<u>92</u>
	2580 Brock Rd Pickering ON L1V2P8	259.8	<u>92</u>
	2580 Brock Rd Pickering ON L1V2P8	259.8	92
	2580 Brock Road Pickering ON L1V 2P8	259.8	92
	2585 Brock Rd Pickering ON L1V2P8	266.6	<u>95</u>
	1690 Dersan St Pickering ON L1X 2R2	267.0	<u>96</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	1690 Dersan St Pickering ON L1X 2R2	267.0	<u>96</u>
	1690 Dersan St Pickering ON L1X 2R2	267.0	<u>96</u>
	1690 Dersan St Pickering ON L1X 2R2	267.0	<u>96</u>
	1690 Dersan St Pickering ON L1X 2R2	267.0	<u>96</u>

# **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 12 GEN site(s) within approximately 0.30 kilometers of the project property.

SEATON GOLF CLUB	Address 2665 BROCK RD. PICKERING ON L1V 2P8	Distance (m) 48.4	<u>Map Key</u> <u>15</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	48.4	<u>15</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	48.4	<u>15</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	48.4	<u>15</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	48.4	<u>15</u>

Site	<u>Address</u>	Distance (m)	Map Key
DON MACPHERSON CONTRACTING LTD.	R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	110.7	<u>44</u>
MacPherson Contracting Limited	2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	110.7	<u>44</u>
Hazco Environmental Services	2725 Brock Road North Pickering ON	110.7	<u>44</u>
Hazco Environmental Services	2725 Brock Road North Pickering ON	110.7	<u>44</u>
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	110.7	<u>44</u>
VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	259.8	<u>92</u>
VERNOY EXCAVATING LTD	2580 BROCK ROAD NORTH PICKERING ON L1V2P8	259.8	<u>92</u>

## PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2021 has found that there are 1 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
AAMIR ASSIMI	1790 REX HEATH DR PICKERING ON L1X 0E4	175.8	<u>60</u>

# **PINC** - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 3 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
HARD ROCK SEWER & WATERMAIN	2 NANTUCKET CHASE,,PICKERING,ON,L1V 2P8,CA ON	203.6	<u>71</u>
PIPELINE HIT	1511 SPINNAKER MEWS,,PICKERING,ON, L1V 2P8,CA ON	299.5	<u>106</u>
PIPELINE HIT - 1/2"	2424 EARL GREY AVE,,PICKERING,ON,L1X 0B9,CA ON	300.0	<u>108</u>

## PTTW - Permit to Take Water

A search of the PTTW database, dated 1994- Aug 31, 2021 has found that there are 2 PTTW site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
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	48.4	<u>15</u>
VanMar Constructors ON Inc.	ON	239.0	<u>83</u>

# **RSC** - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2021 has found that there are 5 RSC site(s) within approximately 0.30 kilometers of the project property.

Site 1320991 ONTARIO LTD.	Address 2663 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	Distance (m) 93.7	<u>Map Key</u> <u>37</u>
AVERTON (BROCK) LIMITED	2725 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	110.7	<u>44</u>
Averton (Brock Three) Limited	2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	132.2	<u>49</u>

<u>Site</u>	Address	Distance (m)	Map Key
Beaverbrook (Brock) Limited	2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	136.6	<u>51</u>
JODEE TRUCK LEASING LTD.	2580 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	259.8	<u>92</u>

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 5 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	2725 Brock Rd. Pickering ON	110.7	<u>44</u>
Watson Building Supplies <unofficial></unofficial>	2552 William Jackson Dr Pickering ON	211.4	<u>78</u>
STOUFFVILLE COOP ASSOCIATION	2580 BROCK RD., VERNOY EXCAVATING TANK TRUCK (CARGO) PICKERING TOWN ON	259.8	<u>92</u>
	1513 Spinnmaker Mews Pickering ON	289.7	<u>101</u>
Enbridge Gas Distribution Inc.	2424 Earl Grey Rd. Pickering ON	300.0	<u>108</u>

# **WWIS** - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 95 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	2680 BROCK ROAD Pickering ON	0.0	<u>3</u>

<u>Site</u>	Address Well ID: 7338078	Distance (m)	Map Key
	2660 BROCK RD Pickering ON	0.0	<u>4</u>
	<b>Well ID:</b> 7258995		
	2660 brock rd. Pickering ON	0.0	<u>6</u>
	<b>Well ID:</b> 7329315		
	2680 BROCK ROAD Pickering ON	0.0	<u>8</u>
	<b>Well ID:</b> 7338077		
	2680 BROCK ROAD Pickering ON	2.6	<u>9</u>
	<b>Well ID:</b> 7338076		
	lot 19 con 3 ON	13.6	<u>10</u>
	<b>Well ID:</b> 4601378		
	lot 18 con 3 ON	17.8	<u>11</u>
	<b>Well ID:</b> 4606020		
	lot 19 con 3 ON	34.9	<u>12</u>
	<b>Well ID:</b> 4601379		
	2699 BROCK RD Pickering ON	45.0	<u>13</u>
	<b>Well ID:</b> 7290301		
	2663 BROCK RD. PICKERING ON	48.0	<u>14</u>
	<b>Well ID:</b> 7297713		
	2710 BROCK ROAD Pickering ON	53.2	<u>17</u>
	<b>Well ID:</b> 7271724		
	lot 18 con 3 ON	57.2	<u>18</u>

Well ID: 1911297

Address 2663 Brock Road E Pickering ON	Distance (m) 58.1	<u>Map Key</u> <u>19</u>
Well ID: 7331755		
lot 18 con 3 ON	61.9	<u>20</u>
<b>Well ID:</b> 1907556		
2600 BROCK RD lot 19 con 3 ON	62.6	<u>21</u>
<b>Well ID:</b> 7040465		
2710 BROCK ROAD Pickering ON	63.2	<u>22</u>
<b>Well ID:</b> 7271723		
	64.5	23
ON	0.1.0	23
<b>Well ID:</b> 7267980		
	66.7	24
ON		_
<b>Well ID:</b> 7282153		
2663 Brock Road E Pickering ON	70.6	<u>25</u>
<b>Well ID:</b> 7331756		
lot 18 con 3 ON	70.7	<u>26</u>
<b>Well ID:</b> 7234107		
lot 18 con 3 ON	70.7	<u>26</u>
<b>Well ID:</b> 7230704		
lot 18 con 3 ON	73.1	<u>27</u>
<b>Well ID:</b> 7230705		
lot 18 con 3 ON	73.1	<u>27</u>
Well ID: 7230708		
2699 BROCK ROAD Pickering ON	74.3	<u>28</u>

<u>Site</u>	Address Well ID: 7290303	Distance (m)	Map Key
	2699 BROCK RD Pickering ON	74.4	<u>29</u>
	<b>Well ID:</b> 7290302		
	lot 19 con 3 ON	76.8	<u>30</u>
	<b>Well ID:</b> 4604136		
	- Brock Road East lot 18 con 3 Pickering ON	80.4	<u>31</u>
	Well ID: 7331574		
	lot 18 con 3 ON	84.1	<u>32</u>
	Well ID: 1912381		
	2663 BROCK RD. PICKERING ON	85.5	<u>33</u>
	<b>Well ID:</b> 7322890		
	2699 BROCK ROD Pickering ON	87.1	<u>34</u>
	Well ID: 7290304		
	2705 BROCK RD Pickering ON	87.6	<u>35</u>
	Well ID: 7236453		
	lot 18 con 3 ON	94.0	<u>38</u>
	Well ID: 7230707		
	lot 18 con 3 ON	96.0	<u>39</u>
	Well ID: 4603768		
	lot 18 con 3 ON	110.4	<u>43</u>
	<b>Well ID:</b> 7230706		
	lot 18 con 3 ON	112.0	<u>45</u>

Well ID: 1911296

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<u>Address</u>	Distance (m)	Map Ke
2705&2725 BROCK RD Pickering ON	116.9	<u>47</u>
<b>Well ID:</b> 7230445		
2705&2725 BROCK RD Pickering ON	136.0	<u>50</u>
<b>Well ID:</b> 7230446		
2699 BROCK RD. lot 18 con 3 PICKERING ON	136.6	<u>51</u>
<b>Well ID:</b> 1917773		
lot 19 con 3 ON	138.5	<u>52</u>
<b>Well ID:</b> 4601380		
ON	139.5	<u>53</u>
<b>Well ID:</b> 7263270		
2699 BROCK RD Pickering ON	140.2	<u>54</u>
<b>Well ID:</b> 7290305		
BROCK RD. SOUTH OF TAUNTON PICKERING ON	161.1	<u>55</u>
<b>Well ID:</b> 7242044		
2705 BROCK RD Pickering ON	165.4	<u>56</u>
<b>Well ID:</b> 7236454		
2705 BROCK RD Pickering ON	165.4	<u>56</u>
<b>Well ID:</b> 7236455		
lot 18 con 3 ON	165.4	<u>56</u>
<b>Well ID:</b> 7271771		
2663 Brock Road E Pickering ON	168.5	<u>57</u>
<b>Well ID:</b> 7331757		
2663 BROCK RD. PICKERING ON	174.3	<u>58</u>

<u>Site</u>	<u>Address</u>
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<u>Address</u>	Distance (m)	Map Key
<b>Well ID:</b> 7297711		
BROCK RD. SOUTH OF TAUNTON PICKERING ON	180.8	<u>61</u>
<b>Well ID:</b> 7242045		
1755 OLD TAUNTON RD PICKERING ON	182.4	<u>62</u>
<b>Well ID:</b> 7186324		
BROCK RD. SOUTH OF TAUNTON PICKERING ON	184.0	<u>65</u>
<b>Well ID:</b> 7242046		
lot 18 con 3 ON	191.8	<u>67</u>
Well ID: 4601376		
2663 BROCK RD. PICKERING ON	194.4	<u>68</u>
<b>Well ID:</b> 7297712		
BROCK RD. SOUTH OF TAUNTON PICKERING ON	199.1	<u>69</u>
<b>Well ID:</b> 7242048		
1702 OLD TAUNTON ROAD Pickering ON	200.8	<u>70</u>
<b>Well ID:</b> 7164015		
lot 19 con 3 ON	205.5	<u>72</u>
<b>Well ID:</b> 1914879		
lot 19 con 3 ON	205.5	<u>72</u>
<b>Well ID:</b> 1914966		
lot 19 con 3 ON	205.5	<u>73</u>
<b>Well ID:</b> 1916258		
lot 19 con 3 ON	205.5	<u>74</u>
Well ID: 1916807		

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Address	Distance (m)	Map Key
lot 19 con 3 ON	205.5	<u>74</u>
<b>Well ID:</b> 1916808		
BROCK RD. SOUTH OF TAUNTON PICKERING ON	209.9	<u>75</u>
<b>Well ID:</b> 7242047		
2705 & 2725 BROCK RD Pickering ON	210.1	<u>76</u>
<b>Well ID</b> : 7230444		
lot 18 con 3 ON	210.1	<u>76</u>
<b>Well ID:</b> 7270829		
2705&2725 BROCK RD Pickering ON	210.3	<u>77</u>
<b>Well ID</b> : 7230447		
lot 19 con 3 ON	225.4	<u>80</u>
<b>Well ID</b> : 1911577		
1755 OLD TAUNTON RD PICKERING ON	228.3	<u>81</u>
<b>Well ID</b> : 7186323		
ON	230.0	<u>82</u>
<b>Well ID:</b> 7231822		
2580 BROCK RD lot 19 con 4 PICKERING ON	243.1	<u>84</u>
<b>Well ID:</b> 7193232		
BROCK RD NORTH lot 19 con 3 PICKERING ON	243.3	<u>85</u>
<b>Well ID:</b> 7156177		
BROCK RD. NORTH lot 19 con 3 Pickering ON	244.0	<u>86</u>
<b>Well ID:</b> 7156176		
BROCK & OLD TAUNTON RD. Pickering ON	247.2	<u>87</u>

<u>Site</u>	Address Well ID: 7142123	<u>Distance (m)</u>	Map Key
	1702 OLD TAUNTON ROAD Pickering ON	247.4	88
	<b>Well ID:</b> 7164016		
	CORNER OF BROCK ROAD & TAUNTON Pickering ON	255.4	<u>89</u>
	Well ID: 7178977		
	924 BROCK STREET Whitby ON	255.4	<u>90</u>
	<b>Well ID:</b> 7178978		
	ON	264.8	<u>94</u>
	<b>Well ID:</b> 7349953		
	2580 BROCK RD lot 19 con 4 PICKERING ON	268.9	<u>97</u>
	<b>Well ID:</b> 7193231		
	2585 BROCK RD. PICKERING ON	277.8	<u>98</u>
	<b>Well ID:</b> 7261559		
	lot 20 con 3 ON	282.8	<u>99</u>
	Well ID: 1913052		
	GEORGE BUTCHART DR NORTH YORK ON	283.3	<u>100</u>
	<b>Well ID:</b> 7281320		
	lot 19 con 3 ON	291.1	<u>102</u>

ON

ON

**Well ID:** 4604690

lot 20 con 3 ON

lot 18 con 3

Well ID: 1916257

Well ID: 1913810

294.4

298.2

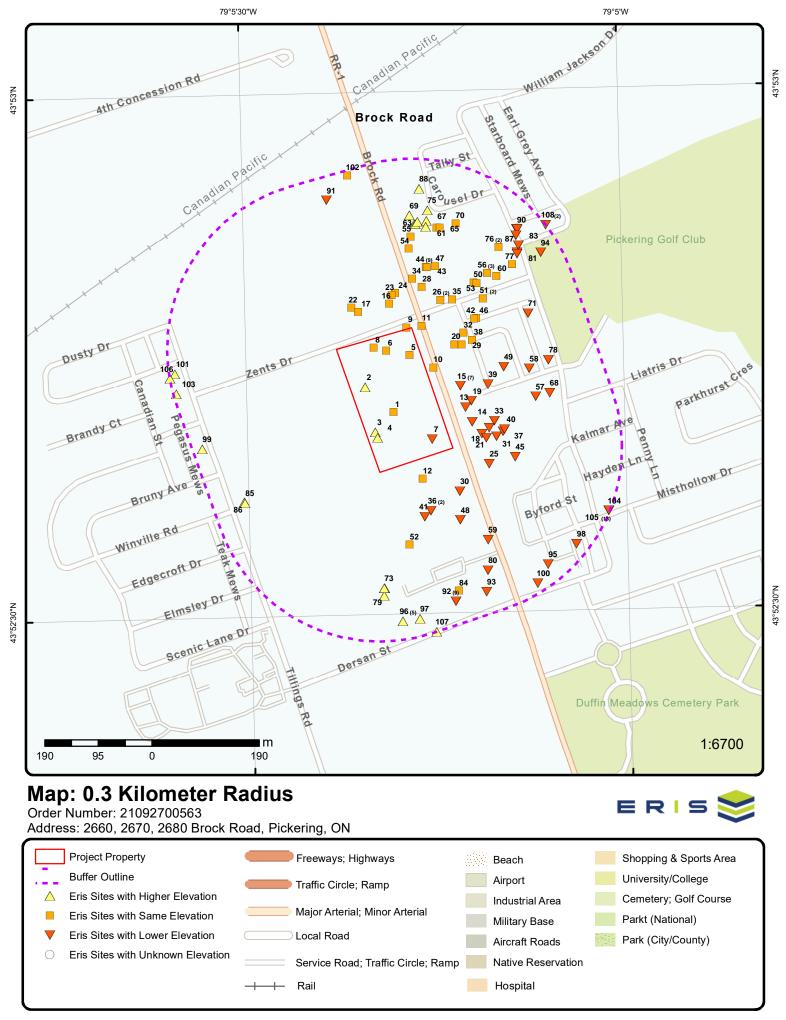
103

104

Site
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<u>Address</u>	Distance (m)	Map Key
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1914931		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1914932		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1914965		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1915273		
lot 18 con 3 ON	298.3	<u>105</u>
Well ID: 1915291		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1915300		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1915533		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1915680		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1915902		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1915903		
lot 18 con 3 ON	298.3	<u>105</u>
<b>Well ID:</b> 1915905		
lot 18 con 3 ON	298.3	<u>105</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	<b>Well ID:</b> 1916076		
	lot 18 con 3 ON	298.3	<u>105</u>
	<b>Well ID:</b> 1916160		
	lot 19 con 3 ON	299.8	<u>107</u>
	Well ID: 4601381		





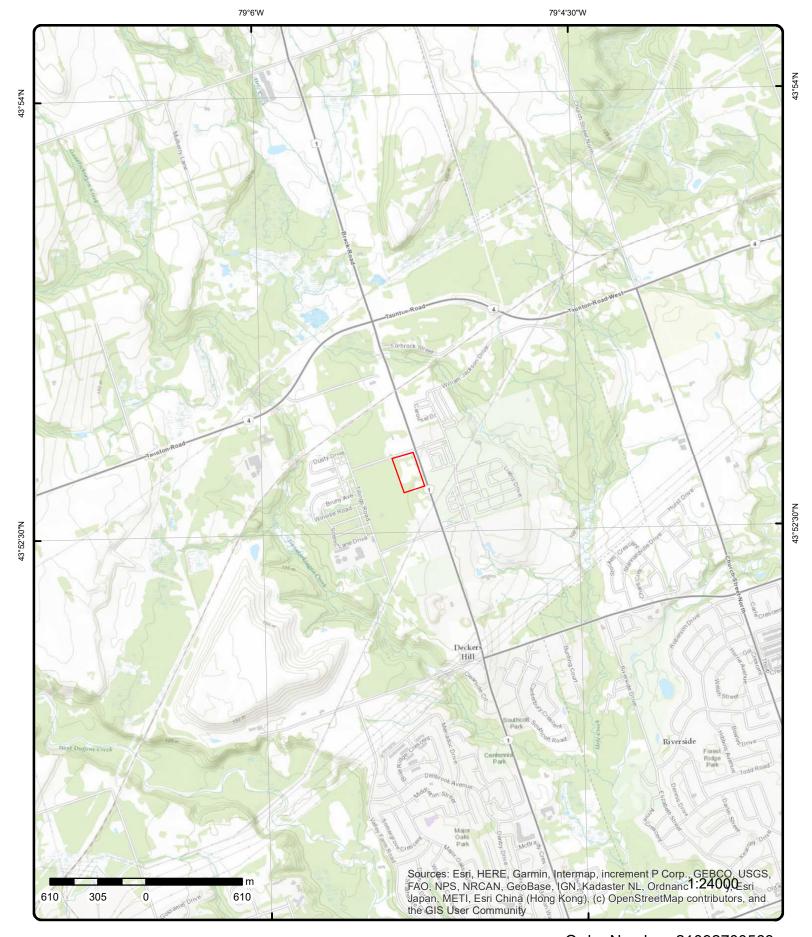
**Aerial** Year: 2019

Source: ESRI World Imagery

Address: 2660, 2670, 2680 Brock Road, Pickering, ON

ERIS

Order Number: 21092700563



# **Topographic Map**

Address: 2660, 2670, 2680 Brock Road, ON

Source: ESRI World Topographic Map

Order Number: 21092700563



# **Detail Report**

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
1	1 of 1		\$/0.0	129.8 / 0.00	2660, 2670, & 2680 Br Pickering ON L1V 2P		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	201906060 C RSC Repor 12-JUN-19 06-JUN-19	rt - Quote	al Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Pickering ON .3 -79.088502 43.878219	
2_	1 of 1		WNW/0.0	129.9 / 0.06	Brock Rd Dersan St Pickering ON		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building	ed: e Name: Size:	13-AUG-15 13-AUG-15 6.32	express Report		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Durham ON .25 -79.089114 43.878631	
3	1 of 1		SW/0.0	130.7 / 0.87	2680 BROCK ROAD Pickering ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water	er Use: Ise: Ise: Isatus: Isat	7338078 Test Hole Monitoring Test Hole Z314880 A272130			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:	7/24/2019 True 7644 7 2680 BROCK ROAD DURHAM PICKERING TOWN	

## Additional Detail(s) (Map)

 Well Completed Date:
 2019/06/12

 Year Completed:
 2019

 Depth (m):
 3.9624

 Latitude:
 43.8779113807889

 Longitude:
 -79.0889092940763

 Path:
 733\7338078.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1007545195

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 12-Jun-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1008208619

Layer: 1

Color:

General Color:

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008209322

 Layer:
 1

 Plug From:
 1

 Plug To:
 7

 Plug Depth UOM:
 ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008209323

 Layer:
 2

 Plug From:
 7

 Plug To:
 13

 Plug Depth UOM:
 ft

**Zone**: 17

 East83:
 653535.00

 North83:
 4860088.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Location Method: www

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008210231

Method Construction Code: B

Method Construction: Other Method Other Method Construction: AUGER

Pipe Information

**Pipe ID:** 1008207973

Casing No:

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1008210815

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 8

 Screen End Depth:
 13

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.375

Results of Well Yield Testing

**Pump Test ID:** 1008211217

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR:

Pumping Duration MIN:

Flowing:

Hole Diameter

**Hole ID:** 1008209930

0

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 13.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 Inch

4 1 of 1 SSW/0.0 130.2 / 0.40 2660 BROCK RD Pickering ON WWIS

Order No: 21092700563

Well ID: 7258995 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Monitoring Date Received: 3/9/2016

Sec. Water Use:

Final Well Status: Observation Wells

Water Type:

Casing Material:

 Audit No:
 Z224066

 Tag:
 A196850

Construction

Flow Rate: Clear/Cloudy:

Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Selected Flag:

Abandonment Rec:

**Contractor:** 7501 **Form Version:** 7

Owner:

Street Name: 2660 BROCK RD County: DURHAM

True

Municipality: PICKERING TOWN

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/725\7258995.pdf

#### Additional Detail(s) (Map)

 Well Completed Date:
 2016/01/25

 Year Completed:
 2016

 Depth (m):
 7.62

 Latitude:
 43.877820561448

 Longitude:
 -79.0888624096341

 Path:
 725\7258995.pdf

#### **Bore Hole Information**

Bore Hole ID: 1005903235

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 25-Jan-2016 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

# Materials Interval

Formation ID: 1006023256

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 3.0

**Elevation:** 130.964309

Elevrc:

**Zone:** 17

 East83:
 653539.00

 North83:
 4860078.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21092700563

Location Method: wwr

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006023257

 Layer:
 2

 Color:
 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 3.0

 Formation End Depth:
 12.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006023258

3 Layer: Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 12.0 Formation End Depth: 25.0 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

<u>Use</u>

Method Construction ID: 1006023266

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 1006023255

Casing No:

Comment: Alt Name:

Construction Record - Screen

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top I Screen Mate Screen Dept Screen Diam Screen Diam	Depth: rial: h UOM: neter UOM:	1006023263 1 10 15 25 5 ft inch 2				
Water Detail	<u>s</u>					
Water ID: Layer: Kind Code: Kind:	15. 4	1006023261				
Water Found Water Found		<b>V</b> : ft				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1006023259 6.0 0.0 25.0 ft inch				
<u>5</u>	1 of 1	NNE/0.0	129.8 / 0.00	2670 Brock Rd Pickering ON L1W 2	A1	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional In	: red: te Name: g Size:	20160129032 C Site Report 01-FEB-16 29-JAN-16		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .001 -79.088117 43.879128	
<u>6</u>	1 of 1	NNW/0.0	129.8 / 0.00	2660 brock rd. Pickering ON		wwis
Well ID: Constructio Primary Wat Sec. Water ( Final Well S Water Type: Casing Mate Audit No: Tag: Constructio Method: Elevation (n Elevation Re Depth to Be Well Depth: Overburden Pump Rate:	ter Use: Use: Use: tatus: erial: n n): eliability: drock: /Bedrock:	7329315  Test Hole Monitoring Test Hole  Z305720 A226849		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:	3/4/2019 True 7247 7 2660 brock rd. DURHAM PICKERING TOWN	

Static Water Level:

Flowing (Y/N): Flow Rate: Northing NAD83: Zone: UTM Reliability:

Clear/Cloudy:
PDF URL (Map):

#### Additional Detail(s) (Map)

 Well Completed Date:
 2018/05/02

 Year Completed:
 2018

 Depth (m):
 10.668

 Latitude:
 43.8792032367054

 Longitude:
 -79.0886314882139

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1007457173

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 02-May-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007823344

Layer: 2 Color: General Color: **GREY** 28 Mat1: Most Common Material: SAND Mat2: 84 SILTY Mat2 Desc: Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 23.0 Formation End Depth: 32.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007823345

| Layer: 5 | 5 | Color: 2 | General Color: GREY | Mat1: 28 | Most Common Material: SAND | Mat2: 72 | Mat2 Desc: GRAVELLY

Elevation: Elevrc:

**Zone:** 17

 East83:
 653554.00

 North83:
 4860232.00

 Org CS:
 UTM83

 UTMRC:
 5

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 21092700563

Location Method: gis

 Mat3:
 66

 Mat3 Desc:
 DENSE

 Formation Top Depth:
 32.0

 Formation End Depth:
 35.0

 Formation End Depth UOM:
 ft

#### Overburden and Bedrock Materials Interval

Formation ID: 1007823343

3 Layer: Color: 2 GREY General Color: Mat1: 28 Most Common Material: SAND Mat2: 06 Mat2 Desc: SILT Mat3: 34 Mat3 Desc: TILL Formation Top Depth: 13.0 Formation End Depth: 23.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007823341

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 0.5 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1007823342

2 Layer: Color: **BROWN** General Color: Mat1: 06 SILT Most Common Material: Mat2: 81 Mat2 Desc: SANDY Mat3: 61 Mat3 Desc: CLAYEY Formation Top Depth: 0.5 Formation End Depth: 13.0

## Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

**Plug ID:** 1007825242

Layer: 1

ft

0 Plug From: Plug To: 28 Plug Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

1007827584 **Method Construction ID:** 2

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.)

Other Method Construction:

#### Pipe Information

Pipe ID: 1007821880

Casing No: Comment: Alt Name:

#### **Construction Record - Screen**

1007828966 Screen ID:

Layer: 10 Slot: Screen Top Depth: 30 35 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.125

#### Results of Well Yield Testing

Pump Test ID: 1007829830

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** 

Flowing:

#### Water Details

Water ID: 1007829517

0

ft

Layer:

Kind Code: 8 Kind: Untested Water Found Depth: 2.0 Water Found Depth UOM:

**Hole Diameter** 

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

1007826776 Hole ID: Diameter: 6.0 Depth From: 0.0 35.0 Depth To: Hole Depth UOM: ft Inch Hole Diameter UOM:

1 of 1 SE/0.0 128.8 / -1.03 7 2660 Brock Road **EHS** Pickering ON

Order No: 20160118071

Status: C

Report Type: Site Report Report Date: 19-JAN-16 18-JAN-16 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): .001 -79.088664 X:

Y: 43.878196

1 of 1 NNW/0.0 129.8 / 0.00 2680 BROCK ROAD 8 **WWIS** Pickering ON

7338077 Well ID: Data Entry Status:

**Construction Date:** Data Src:

Primary Water Use: Test Hole Date Received: 7/24/2019 Sec. Water Use: Monitoring Selected Flag: True Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor: 7644

Casing Material:

Form Version: Audit No: Z314877 Owner:

2680 BROCK ROAD Tag: A271964 Street Name: **DURHAM** Construction County: Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

PICKERING TOWN Municipality:

7

Order No: 21092700563

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/733\7338077.pdf PDF URL (Map):

#### Additional Detail(s) (Map)

2019/06/12 Well Completed Date: Year Completed: 2019 Depth (m): 8.382

43.8792528091747 Latitude: Longitude: -79.0889037447474 733\7338077.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1007545192 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 653532.00 Code OB: East83:

Location Method:

wwr

 Code OB Desc:
 North83:
 4860237.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 12-Jun-2019 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1008208618

Layer: 1

Color:

General Color:

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 27.5 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008209321

 Layer:
 2

 Plug From:
 8.5

 Plug To:
 13.5

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1008209320

 Layer:
 1

 Plug From:
 1

 Plug To:
 8.5

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008210230

Method Construction Code: B

Method Construction: Other Method Construction: AUGER

#### Pipe Information

**Pipe ID:** 1008207972

Casing No:

Comment: Alt Name:

### Construction Record - Screen

Screen ID: 1008210814

Layer: Slot: 10 Screen Top Depth: 8.5 Screen End Depth: 13.5 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch 2.375 Screen Diameter:

#### Results of Well Yield Testing

Pump Test ID: 1008211216

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code: Water State After Test: **Pumping Test Method: Pumping Duration HR:** 

Pumping Duration MIN:

Flowing:

### **Hole Diameter**

1008209929 Hole ID:

0

Diameter: 6.0 Depth From: 0.0 Depth To: 13.5 Hole Depth UOM: ft Inch Hole Diameter UOM:

9 1 of 1 NNE/2.6 129.8 / 0.00 2680 BROCK ROAD **WWIS** Pickering ON

Well ID: 7338076

Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring

Final Well Status: Test Hole

Water Type:

Casing Material:

Z314878 Audit No:

A272131 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:

7/24/2019 Date Received: Selected Flag: True

Abandonment Rec:

7644 Contractor: Form Version:

Owner:

2680 BROCK ROAD Street Name:

County: **DURHAM** 

Municipality: PICKERING TOWN Site Info:

Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/733\38076.pdf$ PDF URL (Map):

### Additional Detail(s) (Map)

Well Completed Date: 2019/06/12 Year Completed: 2019 Depth (m): 7.4676

Latitude: 43.8795646881645 -79.0881718219458 Longitude: 733\7338076.pdf Path:

## **Bore Hole Information**

Bore Hole ID: 1007545177 Elevation:

DP2BR: Elevrc: Spatial Status: 17 Zone: Code OB: East83: 653590.00 Code OB Desc: North83: 4860273.00 UTM83 Open Hole: Org CS:

Date Completed: 12-Jun-2019 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

UTMRC:

Order No: 21092700563

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Cluster Kind:

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

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1008208617

Layer:

Color: General Color:

28 Mat1: SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 24.5 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

Plug ID: 1008209318

Layer: 1 Plug From: Plug To: 18.5 Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1008209319

Layer:

18.5 Plug From: Plug To: 24.5 Plug Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

1008210229 **Method Construction ID:** В

**Method Construction Code:** 

**Method Construction:** Other Method **AUGER** Other Method Construction:

## Pipe Information

Pipe ID: 1008207971

Casing No: Comment:

Alt Name:

## **Construction Record - Screen**

1008210813 Screen ID:

Layer: 10 Slot: Screen Top Depth: 19.5 24.5 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.375

## Results of Well Yield Testing

Pump Test ID: 1008211215

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** 

Flowing:

## **Hole Diameter**

Hole ID: 1008209928 Diameter: 6.0 Depth From: 0.0

Depth To: 24.5 Hole Depth UOM: ft Hole Diameter UOM: Inch

> lot 19 con 3 10 1 of 1 ENE/13.6 129.8 / 0.00 ON

Order No: 21092700563

0

4601378 Well ID:

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

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:

Date Received: 2/7/1956 Selected Flag: True

Abandonment Rec:

2615 Contractor: Form Version: 1

Owner:

Street Name:

County: **DURHAM** 

PICKERING TOWN Municipality:

Site Info:

019 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4601378.pdf

## Additional Detail(s) (Map)

Well Completed Date: 1955/12/12 Year Completed: 1955 Depth (m): 7.3152

43.8789158283718 Latitude: -79.087597596756 Longitude: 460\4601378.pdf Path:

## Bore Hole Information

10292747 Bore Hole ID: Elevation:

DP2BR:

Spatial Status: Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind: Date Completed: 12-Dec-1955 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

### Overburden and Bedrock

Materials Interval

Formation ID: 931944701

Layer: 3

Color:

General Color:

Mat1: **GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3:

129.867187

Elevrc: Zone:

17 East83: 653637.80 4860202.00 North83:

Org CS:

**UTMRC:** 

**UTMRC Desc:** unknown UTM

Order No: 21092700563

**Location Method:** 

Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 24.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931944699

Layer:

Color:

General Color:

Mat1:02Most Common Material:TOPSOIL

Mat2: 05
Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931944700

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:964601378Method Construction Code:6

Method Construction: Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 10841317

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930484658

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To: 24

Casing Diameter:36Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

**Pump Test ID:** 994601378

Pump Set At: Static Level: 15.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

#### Water Details

 Water ID:
 933763685

 Layer:
 1

 Kind Code:
 1

 Kind:
 EBESH

Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

11 1 of 1 NNE/17.8 129.8 / 0.00 lot 18 con 3 WWIS

Well ID: 4606020 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/3/1974
Sec. Water Use: 0 Selected Flag: True

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 1413

Water Type: Contractor: 1413
Casing Material: Form Version: 1
Audit No: Owner:

Tag:Street Name:Construction Method:County:DURHAM

Elevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 018

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N):
Flow Rate:
UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4606020.pdf

# Additional Detail(s) (Map)

Well Completed Date: 1974/11/06 Year Completed: 1974

**Depth (m):** 41.4528

 Latitude:
 43.8795861038181

 Longitude:
 -79.087837545913

 Path:
 460\4606020.pdf

### **Bore Hole Information**

 Bore Hole ID:
 10297326
 Elevation:
 130.487487

 DP2BR:
 85.00
 Elevrc:

 DP2BR:
 85.00
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 r
 East83:
 653616.80

 Code OB Desc:
 Bedrock
 North83:
 4860276.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 06-Nov-1974 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: p4
Elevrc Desc:

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

Overburden and Bedrock Materials Interval

**Formation ID:** 931963255

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Most Common Material: SAN Mat2: Mat2 Desc:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 42.0 Formation End Depth: 43.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931963257

 Layer:
 6

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 85.0 Formation End Depth: 136.0 Formation End Depth UOM: ft

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

<u>ıvıateriais iritervai</u>

**Formation ID:** 931963254

Layer: 3

3 Color: General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 42.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

Formation ID: 931963256

Layer: 5 2 Color: **GREY** General Color: 05 CLAY Most Common Material: Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 43.0 85.0 Formation End Depth: Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

931963252 Formation ID:

Layer: Color: **BROWN** General Color: 05 Mat1: CLAY

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 931963253

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 05 Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

8.0 Formation Top Depth: Formation End Depth: 16.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 964606020

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10845896

Casing No: Comment:

Alt Name:

Construction Record - Casing

930489877 Casing ID:

Layer: 2 Material:

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: Open Hole or Material: **STEEL** 

Depth From:

Depth To: 43 Casing Diameter: 5 Casing Diameter UOM: inch

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 994606020

Pump Set At: Static Level: 14.0 Final Level After Pumping: 17.0 Recommended Pump Depth: 30.0 Pumping Rate: 6.0

Flowing Rate:

Recommended Pump Rate: 4.0 Levels UOM: ft GPM Rate UOM:

Water State After Test Code:

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

**Draw Down & Recovery** 

Pump Test Detail ID: 935035890

Draw Down Test Type: Test Duration: 60 17.0 Test Level: Test Level UOM: ft

**Draw Down & Recovery** 

Water Found Depth UOM:

934247176 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15

17.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933768405 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 43.0

12 1 of 1 SSE/34.9 129.8 / 0.00 lot 19 con 3 **WWIS** ON

**DURHAM** 

Order No: 21092700563

Well ID: 4601379 Data Entry Status:

ft

**Construction Date:** Data Src:

8/25/1954 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: True

Water Supply Final Well Status: Abandonment Rec:

2615 Water Type: Contractor: Casing Material: Form Version:

Audit No: Owner: Street Name: Tag: **Construction Method:** County:

PICKERING TOWN Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 019 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4601379.pdf PDF URL (Map):

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 1954/08/03 1954 Year Completed: Depth (m): 9.7536

43.8771470451847 Latitude: Longitude: -79.0878906802786

Path: 460\4601379.pdf

**Bore Hole Information** 

Bore Hole ID: 10292748 Elevation: 128.639846

DP2BR: Elevrc:

Spatial Status: Zone: 17

 Code OB:
 0
 East83:
 653618.80

 Code OB Desc:
 Overburden
 North83:
 4860005.00

 Code OB Desc:
 Overburden
 North83:
 4860005.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 03-Aug-1954 00:00:00
 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:** 931944705

Layer: 4

Color: General Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 29.0 Formation End Depth: 32.0 Formation End Depth UOM: ft

## Overburden and Bedrock

### **Materials Interval**

**Formation ID:** 931944702

Layer: 1

Color:

General Color:

*Mat1:* 01

Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

## Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931944703

Layer: 2

Color:

General Color:

*Mat1:* 02

Most Common Material: TOPSOIL Mat2: 11

Mat2 Desc: GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931944704

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964601379

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 10841318

Casing No: Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930484659

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:32Casing Diameter:36Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

**Pump Test ID:** 994601379

Pump Set At:

Static Level: 26.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

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

Flowing: No

Water Details

Water ID: 933763686

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 28.0 Water Found Depth UOM:

1 of 1 E/45.0 129.1 / -0.79 2699 BROCK RD 13 **WWIS** Pickering ON

Well ID: 7290301 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Test Hole Date Received: 7/11/2017 Sec. Water Use: Selected Flag: True

Final Well Status: Test Hole Abandonment Rec:

7383 Water Type: Contractor: Casing Material: Form Version: 7

Audit No: Z257766 Owner:

2699 BROCK RD A226526 Tag: Street Name: **Construction Method:** County: **DURHAM** 

Municipality: PICKERING TOWN Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Concession: Well Depth: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7290301.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/05/19 Year Completed: 2017 Depth (m): 16.764

Latitude: 43.8782740062074 -79.0869061553389 Longitude: Path: 729\7290301.pdf

**Bore Hole Information** 

Bore Hole ID: 1006626057 Elevation: 128.706253

DP2BR: Elevrc: Spatial Status: Zone:

17 653695.00 Code OB: East83: Code OB Desc: North83: 4860132.00 Open Hole: UTM83 Org CS: Cluster Kind: UTMRC:

margin of error: 30 m - 100 m Date Completed: 19-May-2017 00:00:00 **UTMRC Desc:** 

Order No: 21092700563

Remarks: Location Method: wwr

Location Source Date:

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

Elevrc Desc:

## Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006683586

Layer:

Color: General Color:

Mat1: 28 Most Common Material: SAND Mat2: 11 GRAVEL Mat2 Desc: Mat3: 17 Mat3 Desc: SHALE Formation Top Depth: 0.0 Formation End Depth: 55.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

Plug ID: 1006683594

Layer: 2 Plug From: 44 35 Plug To: Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

1006683593 Plug ID:

Layer: Plug From: 0 44 Plug To: Plug Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006683592

**Method Construction Code:** 6 **Method Construction:** Boring Other Method Construction:

## Pipe Information

Pipe ID: 1006683585

Casing No:

Comment: Alt Name:

### Construction Record - Screen

Screen ID: 1006683590

Layer: 10 Slot: Screen Top Depth: 45 Screen End Depth: 35 Screen Material: 5 Screen Depth UOM: ft

Screen Diameter UOM: inch Screen Diameter: 2.375

Water Details

*Water ID:* 1006683588

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

 Hole ID:
 1006683587

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 55.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

14 1 of 1 ESE/48.0 128.4 / -1.41 2663 BROCK RD. PICKERING ON WWIS

Well ID: 7297713 Data Entry Status:

Construction Date:

Primary Water Use: Test Hole Date Received: 10/23/2017

Construction Date:

Date Received: 10/23/2017

Sec. Water Use:MonitoringSelected Flag:TrueFinal Well Status:Test HoleAbandonment Rec:

Water Type:Contractor:7383Casing Material:Form Version:7

 Audit No:
 Z264514
 Owner:

 Tag:
 A235335
 Street Name:
 2663 BROCK RD.

Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Flow Rate: UTM I
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7297713.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2017/10/03

 Year Completed:
 2017

 Depth (m):
 4.572

 Latitude:
 43.878037540528

 Longitude:
 -79.0867643586833

 Path:
 729\7297713.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1006774886 **Elevation:** 128.322616

DP2BR: Elevrc:
Spatial Status: Zone: 17

Code OB: East83: 653707.00

Location Method:

wwr

Order No: 21092700563

 Code OB Desc:
 North83:
 4860106.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTM8C:
 4

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 03-Oct-2017 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006943321

Layer:

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.5

 Formation End Depth UOM:
 ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006943323

Layer: 3 Color: **GREY** General Color: Mat1: 34 Most Common Material: TILL Mat2: 06 Mat2 Desc: SILT Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: 10.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006943322

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 0.5 Formation End Depth: 10.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943332

 Layer:
 2

 Plug From:
 1

 Plug To:
 9

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943331

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943333

 Layer:
 3

 Plug From:
 9

 Plug To:
 15

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006943330

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 1006943320

Casing No: 0

Comment: Alt Name:

**Construction Record - Screen** 

**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

Water Details

*Water ID:* 1006943325

Layer: 1

Kind Code: 8

Kind: Untested

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

Water Found Depth: 10.0 Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1006943324

Diameter: 6.0 0.0 Depth From: Depth To: 15.0 Hole Depth UOM: ft Hole Diameter UOM: inch

> 1 of 7 E/48.4 129.4 / -0.40 **SEATON GOLF CLUB** 15 **GEN**

2665 BROCK RD. **PICKERING ON L1V 2P8** 

Generator No: ON9286602

Status:

Approval Years: 02,03,04,05,06,07,08

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

**15** 2 of 7 E/48.4 129.4 / -0.40 Pickering Golf Club Ltd. **PTTW** 

Act 1:

Act 2:

Site Location Map:

2665 Brock Road Address: 2665 Brock Rd, Pickering, City, Regional Municipality of Durham Geo Reference Zone: 17, UTM Easting: 654038,

Order No: 21092700563

UTM Northing: 4860407 CITY OF PICKERING ON

EBR Registry No: 010-0452 Decision Posted: 4268-72CSNX Ministry Ref No: Exception Posted: Instrument Decision Section:

(OWRA s. 34) - Permit to Take Water

Notice Type: Notice Stage:

Notice Date: March 02, 2009

Proposal Date: April 27, 2007

2007 Year:

Instrument Type:

Off Instrument Name:

Posted By: Pickering Golf Club Ltd.

Company Name: Site Address:

**Location Other:** Proponent Name:

2665 Brock Road, Pickering Ontario, Canada L1V2P8 Proponent Address:

Comment Period:

**URL**:

Site Location Details:

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

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>15</u>	3 of 7		E/48.4	129.4 / -0.40	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.		110 acre	Report 1 6:56:04 PM		Municipality: Client Prov/State: Search Radius (km): X:	Taunton Road and Brock Road Durham ON 0.25 -79.081588 43.878715	
<u>15</u>	4 of 7		E/48.4	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2F	P8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON9286602			PO Box No:		
		2009			Country: Choice of Contact: Co Admin: Phone No Admin:		
		713910 Golf Courses and Country Clubs					
Detail(s)							
Waste Class Waste Class			252 WASTE OILS & L	UBRICANTS			
<u>15</u>	5 of 7		E/48.4	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2F	P8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON9286602			PO Box No:		
		2010			Country: Choice of Contact: Co Admin: Phone No Admin:		
		713910 Golf Courses and Country Clubs			Frione No Admin.		
<u>Detail(s)</u>							
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS					
<u>15</u>	6 of 7		E/48.4	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2F	P8	GEN
Generator No: Status: Approval Years:		ON9286602 2011			PO Box No:		
					Country: Choice of Contact:		
Contam. Facility					Co Admin: Phone No Admin:		
SIC Code: SIC Descrip	tion:	713910	Golf Courses and	Country Clubs			
,				•			

Order No: 21092700563

Detail(s)

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) 252 Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS 15 7 of 7 E/48.4 129.4 / -0.40 **SEATON GOLF CLUB GEN** 2665 BROCK RD. **PICKERING ON L1V 2P8** ON9286602 Generator No: PO Box No: Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 713910 SIC Code: SIC Description: Golf Courses and Country Clubs Detail(s) Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS 16 1 of 1 N/51.7 129.8 / 0.00 Zents Dr Brock Rd **EHS** Pickering ON Order No: 20160426031 Nearest Intersection: Status: C Municipality: Standard Report Client Prov/State: Report Type: ON 02-MAY-16 Report Date: Search Radius (km): .25 26-APR-16 -79.088544 Date Received: X: Previous Site Name: Y: 43.879951 Lot/Building Size: Additional Info Ordered: 17 1 of 1 NNW/53.2 129.8 / 0.00 2710 BROCK ROAD **WWIS** Pickering ON Well ID: 7271724 Data Entry Status: Construction Date: Data Src: 9/19/2016 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: True Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 7523 Casing Material: Form Version: Audit No: Z236437 Owner: Street Name: 2710 BROCK ROAD Tag: **Construction Method:** County: **DURHAM** PICKERING TOWN Municipality: Elevation (m): Elevation Reliability: Site Info:

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:

Order No: 21092700563

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/727\7271724.pdf

Additional Detail(s) (Map)

Well Completed Date: 2016/09/08

Elevation:

Elevrc:

East83:

North83:

Org CS:

**UTMRC**:

UTMRC Desc:

Location Method:

Zone:

131.999099

653504.00

UTM83

wwr

4860301.00

margin of error: 30 m - 100 m

Order No: 21092700563

17

Year Completed:

Depth (m):

Latitude: 43.8798345519562 -79.0892336726634 Longitude: Path: 727\7271724.pdf

2016

**Bore Hole Information** 

Bore Hole ID: 1006247593

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 08-Sep-2016 00:00:00 Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

1006325426 Formation ID:

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1006325432 Plug ID:

m

Layer: Plug From: 0 2 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

1006325433 Plug ID:

Layer: 2

Plug From:

2.20000004768372 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006325435

 Layer:
 4

 Plug From:
 9

 Plug To:
 10

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006325436

Layer: 5
Plug From: 10

**Plug To:** 11.6000003814697

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006325434

Layer:

**Plug From:** 2.20000004768372

Plug To: 9
Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction:
Other Method Construction:

1006325431

Pipe Information

**Pipe ID:** 1006325424

Casing No:

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1006325430

Layer: Slot:

Screen Top Depth:

Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Results of Well Yield Testing

**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:

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

Water Details

1006325428 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1006325427

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

ESE/57.2 127.2 / -2.64 18 1 of 1 lot 18 con 3 **WWIS** ON

Well ID: 1911297

Construction Date:

Primary Water Use: **Domestic** Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 85088

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:

11/1/1991 Date Received: Selected Flag: True Abandonment Rec: 5459

Contractor:

Form Version: 1 Owner:

Street Name:

County: **DURHAM** 

PICKERING TOWN Municipality:

Order No: 21092700563

Site Info:

Lot: 018 03 Concession: Concession Name: CON

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1911297.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1991/10/02 Year Completed: 1991 Depth (m): 10.668

Latitude: 43.8778450261997 Longitude: -79.0865589208589 Path: 191\1911297.pdf

**Bore Hole Information** 

10079920 Bore Hole ID:

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 02-Oct-1991 00:00:00

Remarks: 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: 6 Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931184129

Layer: 3 2 Color: General Color: **GREY** 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

9.0 Formation Top Depth: 24.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931184128

Layer: 2 Color:

General Color: **BROWN** Mat1: 11 **GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Elevation: 128.011840

Elevrc:

Zone:

653724.00 East83: North83: 4860085.00

Org CS:

**UTMRC**:

**UTMRC Desc:** margin of error: 10 - 30 m

Order No: 21092700563

Location Method: gps

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Mat3: Mat3 Desc: Formation Top Depth: 3.0 Formation End Depth: 9.0 Formation End Depth UOM: ft Overburden and Bedrock Materials Interval Formation ID: 931184130 Layer: Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT 05 Mat2: Mat2 Desc: **CLAY** Mat3: Mat3 Desc: Formation Top Depth: 24.0 Formation End Depth: 35.0 Formation End Depth UOM: ft Method of Construction & Well <u>Use</u> **Method Construction ID:** 961911297 **Method Construction Code: Method Construction:** Cable Tool Other Method Construction: Pipe Information Pipe ID: 10628490 Casing No: Comment: Alt Name: 19 1 of 1 E/58.1 128.9 / -0.96 2663 Brock Road E **WWIS** Pickering ON Well ID: 7331755 Data Entry Status: **Construction Date:** Data Src: Not Used Date Received: 4/24/2019 Primary Water Use: Sec. Water Use: Selected Flag: True Abandoned-Other Final Well Status: Abandonment Rec: 7644 Water Type: Contractor: Casing Material: Form Version: Audit No: Z307907 Owner: A235335 Street Name: 2663 Brock Road E Tag: Construction Method: DURHAM County: PICKERING TOWN Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Order No: 21092700563

Zone:

Pump Rate:

Flow Rate:

Flowing (Y/N):

Clear/Cloudy:

Static Water Level:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/733\7331755.pdf

Elevation:

17 653705.00

4860143.00

margin of error: 30 m - 100 m

Order No: 21092700563

UTM83

Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

### Additional Detail(s) (Map)

Well Completed Date: 2019/03/22 Year Completed: 2019

Depth (m):

 Latitude:
 43.8783709081741

 Longitude:
 -79.0867785820478

 Path:
 733\7331755.pdf

### **Bore Hole Information**

**Bore Hole ID:** 1007428685

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

**Date Completed:** 22-Mar-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007818778

Layer: 1

Plug From: Plug To:

Plug Depth UOM:

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007819157

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

### Pipe Information

**Pipe ID:** 1007817909

Casing No:

Comment: Alt Name:

## Results of Well Yield Testing

**Pump Test ID:** 1007819703

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

*Water ID:* 1007819606

0

Layer: 1
Kind Code: 8
Kind: Untested

Water Found Depth: Water Found Depth UOM:

**Hole Diameter** 

 Hole ID:
 1007819010

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 Inch

20 1 of 1 ENE/61.9 129.8 / 0.00 lot 18 con 3 WWIS

Well ID: 1907556 Data Entry Status: Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 1/20/1986

 Sec. Water Use:
 0
 Selected Flag:
 True

 Final Well Status:
 Water Supply
 Abandonment Rec:

 Water Type:
 Contractor:
 2214

 Casing Material:
 Form Version:
 1

Casing Material: Form Version:
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

 Overhynden/Redrock:
 Concession Name:
 CON.

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/190\1907556.pdf

Order No: 21092700563

Additional Detail(s) (Map)

 Well Completed Date:
 1985/12/16

 Year Completed:
 1985

 Depth (m):
 5.4864

 Latitude:
 43.8792770672965

 Longitude:
 -79.087125485956

17

Order No: 21092700563

190\1907556.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10076192 Elevation: 129.318527

DP2BR: Elevrc: Spatial Status: Zone:

653674.80 Code OB: East83: Code OB Desc: Overburden North83: 4860243.00

Open Hole: Org CS:

Cluster Kind: **UTMRC**: Date Completed: 16-Dec-1985 00:00:00 UTMRC Desc:

margin of error: 30 m - 100 m Remarks: Location Method:

Elevrc Desc:

Overburden and Bedrock

**Materials Interval** 

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

931165862 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 SILT Mat2 Desc: Mat3: 79 **PACKED** Mat3 Desc: Formation Top Depth: 8.0 Formation End Depth: 16.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931165863

Layer: Color: **BROWN** General Color: Mat1: 11 Most Common Material: **GRAVEL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 18.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931165860

Layer: Color: 6 General Color: **BROWN** 05 Mat1:

 Most Common Material:
 CLAY

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 931165861

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

SAND

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961907556Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10624762

 Casing No:
 1

Comment:
Alt Name:

Results of Well Yield Testing

**Pump Test ID:** 991907556

Pump Set At:

Static Level: 0.0 Final Level After Pumping: 3.0 Recommended Pump Depth: 16.0 Pumping Rate: 7.0 2.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: 2 15 **Pumping Duration HR: Pumping Duration MIN:** 0

**Draw Down & Recovery** 

Yes

Flowing:

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

Pump Test Detail ID: 934123832 Test Type: Recovery Test Duration: 15 Test Level: 0.0 Test Level UOM: ft

2600 BROCK RD lot 19 con 3 **21** 1 of 1 ESE/62.6 127.0 / -2.85 **WWIS** 

Well ID: 7040465 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 1/25/2007 Sec. Water Use: Selected Flag: True

Final Well Status: Abandoned-Other Abandonment Rec: Yes 3406 Water Type: Contractor: Casing Material: Form Version: 3

Audit No: Z56845 Owner: 2600 BROCK RD Street Name: Tag: **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:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/704\7040465.pdf PDF URL (Map):

### Additional Detail(s) (Map)

Well Completed Date: 2006/12/08 2006 Year Completed:

Depth (m):

43.877780368452 Latitude: Longitude: -79.086461414329 Path: 704\7040465.pdf

## **Bore Hole Information**

Bore Hole ID: 11762959 127.800521 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 653732.00 Code OB Desc: No formation data 4860078.00 North83: Org CS: UTM83 Open Hole: Cluster Kind: UTMRC:

08-Dec-2006 00:00:00 Date Completed: **UTMRC Desc:** margin of error: 10 - 30 m

Order No: 21092700563

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

933313431 Plug ID:

Layer: Plug From: 0

Plug To: 7.46999979019165

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933313433

Layer:

Plug From: 8.32999992370605 9.80000019073486 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933313432

Layer:

Plug From: 7.46999979019165 8.32999992370605 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID: Method Construction Code:** 

**Method Construction:** Other Method Construction: 967040465

NNW/63.2

**Pipe Information** 

Pipe ID: 11770649

Casing No:

Comment: Alt Name:

**22** 

Well ID:

1 of 1

**Construction Date:** Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

7271723

Water Type: Casing Material:

Audit No: Z236436

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:

Pickering ON Data Entry Status:

2710 BROCK ROAD

Data Src:

129.8 / 0.00

Date Received: 9/19/2016 Selected Flag: True Abandonment Rec: Yes Contractor: 7523 Form Version:

Owner:

2710 BROCK ROAD Street Name: County: **DURHAM** 

PICKERING TOWN Municipality: Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

erisinfo.com | Environmental Risk Information Services

**WWIS** 

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/727\723.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2016/09/08

 Year Completed:
 2016

 Depth (m):
 2016

 Latitude:
 43.8799000397394

 Longitude:
 -79.0893809489068

 Path:
 727\7271723.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1006247590 **Elevation:** 132.279937

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653492.00

 Code OB Desc:
 North83:
 4860308.00

 Code OB Desc:
 North83:
 4860308.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 08-Sep-2016 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: W
Elevro Desc:

Location Source Date: Improvement Location

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006325407

Layer: Color: General Color: Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:
Formation End Depth:

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006325413

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006325417

**Layer:** 5 **Plug From:** 12

13 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006325414

2 Layer: Plug From: 2

Plug To: 2.20000004768372

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006325415

3

Layer: Plug From: 2.20000004768372

Plug To: 11 Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006325416

Layer: 4 Plug From: 11 Plug To: 12 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006325412

Method Construction Code: **Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1006325405

Casing No: 0 Comment:

Alt Name:

Construction Record - Screen

Screen ID: 1006325411

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

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Pump Set At: Static Level: 2.0 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: Water Details Water ID: 1006325409 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m Hole Diameter Hole ID: 1006325408 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm 1 of 1 N/64.5 129.8 / 0.00 23 **WWIS** ON Well ID: 7267980 Data Entry Status: Yes Construction Date: Data Src: Primary Water Use: Date Received: 7/28/2016 Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec: Water Type: Contractor: 7230 Casing Material: Form Version: 8 Audit No: C33913 Owner: A203340 Street Name: Tag: Construction Method: **DURHAM** County: PICKERING TOWN Municipality: Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

Zone:

UTM Reliability:

Order No: 21092700563

Additional Detail(s) (Map)

Flowing (Y/N):

Flow Rate: Clear/Cloudy: PDF URL (Map):

Number of Direction/ Elev/Diff Site DΒ Map Key

Well Completed Date: 2016/06/09 Year Completed: 2016

Records

Depth (m):

Distance (m)

Latitude: 43.8800830258268 Longitude: -79.0884788771447

Path:

**Bore Hole Information** 

Bore Hole ID: 1006177506 Elevation: 130.708938 Elevrc:

(m)

DP2BR:

Spatial Status: Zone: East83: Code OB: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC: UTMRC Desc:

N/66.7

Date Completed: 09-Jun-2016 00:00:00

Remarks:

24

Elevrc Desc:

Location Source Date:

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

1 of 1

Supplier Comment:

Location Method:

Well ID: 7282153

129.8 / 0.00

Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

Audit No: C35896 A203340 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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/06/09 Year Completed: 2016

Depth (m):

Latitude: 43.8801177714803 -79.0884030806575 Longitude:

Path:

**WWIS** ON

17

653564.00

UTM83

4860330.00

margin of error: 30 m - 100 m

Order No: 21092700563

Data Entry Status: Yes

Data Src:

Date Received: 2/28/2017 Selected Flag: True

Abandonment Rec:

7230 Contractor: Form Version: 8

Owner: Street Name:

County: DURHAM Municipality: PICKERING TOWN

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

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

Elevation: 130.735839 1006360179

Bore Hole ID: DP2BR: Elevrc:

Spatial Status: 17 Zone: 653570.00 Code OB: East83: Code OB Desc: North83: 4860334.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

margin of error : 30 m - 100 m UTMRC Desc: Date Completed: 09-Jun-2016 00:00:00

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

25 1 of 1 ESE/70.6 126.7/-3.19 2663 Brock Road E **WWIS** Pickering ON

Well ID: 7331756 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 4/24/2019 Sec. Water Use: Selected Flag: True

Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 7644 Form Version:

Casing Material: Audit No: Z307906 Owner:

A235333 Street Name: 2663 Brock Road E Tag: **DURHAM** Construction Method: County:

PICKERING TOWN 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:

UTM Reliability: Flow Rate:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/733\7331756.pdf PDF URL (Map):

## Additional Detail(s) (Map)

Well Completed Date: 2019/03/22 2019 Year Completed:

Depth (m):

43.8773653875469 Latitude: Longitude: -79.0864124646365 Path: 733\7331756.pdf

### **Bore Hole Information**

Bore Hole ID: Elevation: 1007428691 DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 653737.00

4860032.00 Code OB Desc: North83: UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 22-Mar-2019 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Order No: 21092700563

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: 1007818779

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1007819158

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.)

Other Method Construction:

Pipe Information

1007817910 Pipe ID:

Casing No:

Comment: Alt Name:

Results of Well Yield Testing

Pump Test ID: 1007819704

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** 

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:** 

**Pumping Duration MIN:** 

Flowing:

Hole Diameter

Hole ID: 1007819011

0

Diameter: 6.0 Depth From: 0.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: Inch

> **26** 1 of 2 NE/70.7 129.8 / 0.00 lot 18 con 3 ON

**WWIS** 

Order No: 21092700563

Well ID: 7234107

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Z183974 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:

PDF URL (Map):

Data Entry Status:

Data Src:

12/22/2014 Date Received: Selected Flag: True Abandonment Rec: Yes 4645 Contractor: Form Version:

Owner: Street Name:

County:

**DURHAM** PICKERING TOWN

Municipality: Site Info:

018 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7234107.pdf

## Additional Detail(s) (Map)

2014/10/22 Well Completed Date: Year Completed: 2014

Depth (m):

Latitude: 43.8799931285062 Longitude: -79.0874112664469 723\7234107.pdf Path:

### **Bore Hole Information**

Bore Hole ID: 1005263674

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 22-Oct-2014 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

**Supplier Comment:** 

Elevation: 130.138580

Elevrc:

Zone: 17

East83: 653650.00 North83: 4860322.00 Org CS: UTM83 UTMRC:

Order No: 21092700563

**UTMRC Desc:** margin of error: 30 m - 100 m

Location Method:

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005449010

Layer: 1 Plug From: 3 9 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1005449011 Plug ID: 2

Layer: Plug From: Plug To: Plug Depth UOM:

ft

Method of Construction & Well

**Method Construction ID:** Method Construction Code: **Method Construction:** Other Method Construction: 1005449009

Pipe Information

1005449003 Pipe ID:

Casing No: Comment: Alt Name:

0

**Construction Record - Screen** 

1005449008 Screen ID:

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Diameter UOM: inch

Screen Diameter:

ft

Water Details

1005449006 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1005449005

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

**26** 2 of 2 NE/70.7 129.8 / 0.00 lot 18 con 3 **WWIS** ON

Well ID: 7230704

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Construction Date:

Data Src:

11/3/2014 Date Received: Selected Flag: True

Abandonment Rec:

Data Entry Status:

Contractor: 4645 7 Form Version:

Z193415 Owner:

Street Name: Tag:

**Construction Method:** County: DURHAM

PICKERING TOWN Elevation (m): Municipality: Elevation Reliability: Site Info:

018 Depth to Bedrock: Lot: 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:

Audit No:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7230704.pdf

### Additional Detail(s) (Map)

Well Completed Date: 2014/08/25 Year Completed: 2014

Depth (m):

Latitude: 43.8799931285062 Longitude: -79.0874112664469 723\7230704.pdf Path:

### **Bore Hole Information**

Bore Hole ID: 1005196289 Elevation: 130.138580

DP2BR: Elevrc: Spatial Status: Zone: 17 653650.00 Code OB: East83: 4860322.00 Code OB Desc: North83:

Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

margin of error: 30 m - 100 m Date Completed: 25-Aug-2014 00:00:00 UTMRC Desc: Remarks: Location Method:

Elevrc Desc: Location Source Date:

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

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005365530

Layer: 2

Plug From: Plug To:

Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

Plug ID: 1005365529

Layer: 1 Plug From: -6 Plug To: 11 Plug Depth UOM: ft

### Annular Space/Abandonment

Order No: 21092700563

Sealing Record

1005365531 Plug ID:

Layer: 3

Plug From: Plug To:

Plug Depth UOM: ft

Method of Construction & Well

**Method Construction ID: Method Construction Code:** 

**Method Construction:** Other Method Construction: 1005365528

Pipe Information

1005365521 Pipe ID:

Casing No:

Comment: Alt Name:

**Construction Record - Screen** 

1005365526 Screen ID:

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1005365524

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005365523

Diameter: Depth From: Depth To:

**27** 

Hole Depth UOM: ft Hole Diameter UOM: inch

lot 18 con 3 ON

Data Entry Status: Data Src:

127.3 / -2.59

Date Received: 11/3/2014 Selected Flag: True

Abandonment Rec:

7230705 Well ID: **Construction Date:** 

1 of 2

Primary Water Use: Not Used Sec. Water Use:

Abandoned-Other Final Well Status:

ESE/73.1

**WWIS** 

Water Type:Contractor:4645Casing Material:Form Version:7

Casing Material: Form Version: 7
Audit No: Z193411 Owner:
Tag: Street Name:

Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWN

Elevation (III).

Elevation Reliability:

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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7230705.pdf

### Additional Detail(s) (Map)

Well Completed Date: 2014/08/25 Year Completed: 2014

Depth (m):

 Latitude:
 43.8779413026207

 Longitude:
 -79.0863940267268

 Path:
 723\7230705.pdf

### **Bore Hole Information**

**Bore Hole ID:** 1005196292 **Elevation:** 127.725219

DP2BR: Elevrc:

**Date Completed:** 25-Aug-2014 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Order No: 21092700563

Remarks: Location Method: W

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Other Method Construction: 1005365539

Pipe Information

**Pipe ID:** 1005365532

Casing No:

Comment: Alt Name:

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:

Water Details

*Water ID:* 1005365535

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005365534

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

27 2 of 2 ESE/73.1 127.3/-2.59 lot 18 con 3 WWIS

Abandonment Rec:

4645

Order No: 21092700563

7

Contractor:

Owner:

Form Version:

Street Name:

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:
 True

Sec. Water Use:
Final Well Status:
Abandoned-Other

Water Type:

Casing Material:
Audit No: Z193413

Tag:

 Construction Method:
 County:
 DURHAM

 Elevation (m):
 Municipality:
 PICKERING TOWN

Elevation (III).

Elevation Reliability:

Site Info:

DΒ Map Key Number of Direction/ Elev/Diff Site (m)

Records Distance (m)

Depth to Bedrock: 018 Lot: Well Depth: 03 Concession: CON Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7230708.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/08/25 Year Completed: 2014

Depth (m):

Latitude: 43.8779413026207 -79.0863940267268 Longitude: Path: 723\7230708.pdf

**Bore Hole Information** 

Bore Hole ID: 1005196353 Elevation: 127.725219

DP2BR: Elevrc:

Spatial Status: Zone: 653737.00 Code OB: East83: Code OB Desc: North83: 4860096.00 UTM83 Open Hole: Org CS:

Cluster Kind: **UTMRC**: Date Completed: 25-Aug-2014 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 21092700563

Location Method: Remarks: wwr

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1005365571 Plug ID:

Layer: -6 Plug From: -9 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1005365572 Plug ID:

2 Layer:

Plug From: Plug To:

ft Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005365573

Layer: 3

Plug From:

Plug To:

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005365570

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1005365563

Casing No:

Comment: Alt Name:

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:

Water Details

Water ID: 1005365566

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005365565

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

28 1 of 1 NNE/74.3 129.8 / 0.00 2699 BROCK ROAD **WWIS** Pickering ON

7290303 Well ID:

Construction Date:

Primary Water Use: Test Hole

Sec. Water Use:

Construction Method:

Final Well Status: Test Hole

Water Type: Casing Material:

Audit No: Z257763

A226246 Tag:

7383 Contractor: Form Version:

Owner:

Data Entry Status:

Abandonment Rec:

Date Received: Selected Flag:

Data Src:

Street Name: 2699 BROCK ROAD

7/11/2017

Order No: 21092700563

True

DURHAM County:

PICKERING TOWN

Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7290303.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/05/16 Year Completed: 2017 Depth (m): 9.144

Latitude: 43.8802069708796 Longitude: -79.0878151926 729\7290303.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1006626063 Elevation: 130.563079

DP2BR: Elevrc: Spatial Status: Zone: 17

653617.00 Code OB: East83: Code OB Desc: North83: 4860345.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 16-May-2017 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21092700563

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

1006683607 Formation ID:

Layer:

Color:

General Color:

Mat1: 28 SAND Most Common Material:

Mat2: Mat2 Desc:

91 Mat3:

Mat3 Desc: WATER-BEARING

Formation Top Depth: 0.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006683614

1 Layer:

0 Plug From: Plug To: 19 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006683615 Plug ID:

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

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006683613

**Method Construction Code:** 6 **Method Construction:** Boring

Other Method Construction:

Pipe Information

1006683606 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Screen

1006683611 Screen ID:

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

Water Details

Water ID: 1006683609

Layer: Kind Code: Kind:

Water Found Depth: ft

Water Found Depth UOM:

Hole Diameter

Hole ID: 1006683608 Diameter: 6.0

Depth From: 0.0 Depth To: 30.0 Hole Depth UOM: ft Hole Diameter UOM: inch

**29** 1 of 1 ENE/74.4 129.8 / 0.00 2699 BROCK RD Pickering ON

**WWIS** 

Data Entry Status:

7383

Order No: 21092700563

7

Data Src:

Well ID: 7290302

Construction Date:

Primary Water Use:Test HoleDate Received:7/11/2017Sec. Water Use:Selected Flag:TrueFinal Well Status:Test HoleAbandonment Rec:

Water Type: Contractor:
Casing Material: Form Version:

 Audit No:
 Z257765
 Owner:

 Tag:
 A226527
 Street Name:
 2699 BROCK RD

 Construction Method:
 County:
 DURHAM

 Elevation (m):
 Municipality:
 PICKERING TOWN

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Site Info:

Concession:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\729\30302.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 2017/05/18 Year Completed: 2017

 Depth (m):

 Latitude:
 43.8792743173838

 Longitude:
 -79.0869612688133

 Path:
 729\7290302.pdf

# Bore Hole Information

**Bore Hole ID:** 1006626060 **Elevation:** 129.045593

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653688.00

 Code OB Desc:
 North83:
 4860243.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 18-May-2017 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: W
Elevro Desc:

Location Source Date:

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

Supplier Comment:

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006683603

 Layer:
 1

 Plug From:
 0

 Plug To:
 14

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006683605

 Layer:
 3

Layer: Plug From: Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006683604

 Layer:
 2

 Plug From:
 14

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006683602

Method Construction Code:6Method Construction:BoringOther Method Construction:

Pipe Information

**Pipe ID:** 1006683595

Casing No:

Comment: Alt Name:

**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

Water Details

*Water ID:* 1006683598

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1006683597

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 50.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

30 1 of 1 SE/76.8 127.8 / -2.00 lot 19 con 3

Well ID: 4604136 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:8/27/1969Sec. Water Use:0Selected Flag:TrueFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 2214
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Owner: Street Name:

 Construction Method:
 County:
 DURHAM

 Elevation (m):
 Municipality:
 PICKERING TOWN

 Elevation Reliability:
 Site Info:

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 019

 Well Depth:
 Concession:
 03

Overburden/Bedrock:Concession:03Pump Rate:Concession Name:CONEasting NAD83:CON

Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4604136.pdf

### Additional Detail(s) (Map)

 Well Completed Date:
 1969/06/10

 Year Completed:
 1969

 Depth (m):
 7.3152

 Latitude:
 43.8769353283813

 Longitude:
 -79.0870759593583

 Path:
 460\4604136.pdf

### **Bore Hole Information**

**Bore Hole ID:** 10295478 **Elevation:** 128.191223

DP2BR: Elevrc:
Spatial Status: Zone: 17

**Code OB:** 0 **East83:** 653684.80

Code OB Desc:OverburdenNorth83:4859983.00Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 10-Jun-1969 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

Order No: 21092700563

Remarks: Location Method: p

Elevrc Desc:
Location Source Date:

# Overburden and Bedrock

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

# Materials Interval

**Formation ID:** 931955526

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

Mat2 Desc: STONES

Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 24.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931955525

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931955524

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:964604136Method Construction Code:6

Method Construction: 6

Method Construction: Boring

Other Method Construction:

Pipe Information

*Pipe ID:* 10844048

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930487716

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Order No: 21092700563

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

Depth From:
Depth To: 24
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

**Pump Test ID:** 994604136

Pump Set At:

Static Level:2.0Final Level After Pumping:20.0Recommended Pump Depth:22.0Pumping Rate:4.0

Flowing Rate:

Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 935038569

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 12.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934778613

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 14.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934523100

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 16.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934248752

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 18.0

 Test Level UOM:
 ft

# Water Details

**Water ID:** 933766409 **Layer:** 1

Map Key Number of Direction/ Elev/Diff Site DB

Kind Code: 1

Records

Kind: FRESH
Water Found Depth: 24.0
Water Found Depth UOM: ft

31 1 of 1 ESE/80.4 126.8 / -3.06 - Brock Road East lot 18 con 3

Pickering ON

Distance (m)

Well ID: 7331574 Data Entry Status:
Construction Date: Data Src:

Primary Water Use:Date Received:4/11/2019Sec. Water Use:Selected Flag:TrueFinal Well Status:Abandoned-OtherAbandonment Rec:Yes

(m)

Water Type:Contractor:7147Casing Material:Form Version:9

Audit No:QWFG7BXKOwner:Tag:A259525Street Name:- Brock Road East

 Construction Method:
 County:
 DURHAM

 Elevation (m):
 Municipality:
 PICKERING TOWN

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 018

 Well Depth:
 Concession:
 03

 Overhander/Bedrock:
 Concession:
 000

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/733\7331574.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2019/04/04

 Year Completed:
 2019

Depth (m):

 Latitude:
 43.877794614656

 Longitude:
 -79.0862369113223

 Path:
 733\7331574.pdf

**Bore Hole Information** 

 Bore Hole ID:
 1007359215
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653750.00

 Code OB Desc:
 North83:
 4860080.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 04-Apr-2019 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 21092700563

Remarks: Location Method: w

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

**Formation ID:** 1007359342

Layer:

Color: General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

Plug ID: 1007359417

Layer:

Plug From: Plug To:

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

Plug ID: 1007359447

Layer: 1

Plug From: 0

4.59999990463257 Plug To:

Plug Depth UOM: m

# Pipe Information

Pipe ID: 1007359265

Casing No:

Comment: Alt Name:

### Construction Record - Screen

Screen ID: 1007359387

Layer:

Slot:

1.5 Screen Top Depth:

Screen End Depth: 4.59999990463257

1

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 6.30000019073486

## Results of Well Yield Testing

Pump Test ID: 1007359266

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m LPM Rate UOM:

Order No: 21092700563

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1007359315

Layer: 1
Kind Code: 8
Kind: Untested

*Water Found Depth:* 1.2000000476837158

Water Found Depth UOM: m

32 1 of 1 NE/84.1 129.8 / 0.00 lot 18 con 3 WWIS

Well ID: 1912381 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:4/10/1995Sec. Water Use:Selected Flag:True

Final Well Status: Water Supply

Abandonment Rec:

 Water Type:
 Contractor:
 6874

 Casing Material:
 Form Version:
 1

 Audit No:
 158021
 Owner:

Tag: Owner.

Street Name:

 Construction Method:
 County:
 DURHAM

 Elevation (m):
 Municipality:
 PICKERING TOWN

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

018

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Zone:

LTM Policibility:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1912381.pdf

### Additional Detail(s) (Map)

Well Completed Date: Year Completed:

**Depth (m):** 5.1816

 Latitude:
 43.8794626645045

 Longitude:
 -79.0869178980739

 Path:
 191\1912381.pdf

# **Bore Hole Information**

**Bore Hole ID:** 10081001 **Elevation:** 129.059371

DP2BR: 0.00 Elevrc:

Spatial Status: Zone: 17

 Code OB:
 r
 East83:
 653691.00

 Code OB Desc:
 Bedrock
 North83:
 4860264.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: UTMRC Desc: margin of error : 30 m - 100 m

4

Order No: 21092700563

Remarks: Location Method: gp

Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

Materials Interval

931189204 Formation ID:

Layer:

Color:

General Color:

37 Mat1:

CHERT Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 13.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

Formation ID: 931189205

Layer: 2

Color:

General Color:

Mat1: 37

CHERT Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13.0 Formation End Depth: 17.0 Formation End Depth UOM:

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961912381 **Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

# Pipe Information

Pipe ID: 10629571 Casing No:

Comment: Alt Name:

## Construction Record - Casing

930138988 Casing ID: Layer: 1

Material:

CONCRETE Open Hole or Material:

Order No: 21092700563

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

Depth From:
Depth To: 17
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

**Pump Test ID:** 991912381

Pump Set At:

Static Level:17.0Final Level After Pumping:17.0Recommended Pump Depth:13.0Pumping Rate:3.0

Flowing Rate: 3.0 Recommended Pump Rate: Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

## **Draw Down & Recovery**

Pump Test Detail ID: 934131014

 Test Type:

 Test Duration:
 15

 Test Level:
 16.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934410869

 Test Type:

 Test Duration:
 30

 Test Level:
 14.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934931980

Test Type:

 Test Duration:
 60

 Test Level:
 12.0

 Test Level UOM:
 ft

# Draw Down & Recovery

Pump Test Detail ID: 934679425

Test Type:

 Test Duration:
 45

 Test Level:
 13.0

 Test Level UOM:
 ft

# Water Details

 Water ID:
 933522958

 Layer:
 1

Map Key Number of Direction/ Elev/Diff Site DB

Kind Code: 1

Kind: FRESH

Records

Distance (m)

ft

(m)

Water Found Depth: Water Found Depth UOM:

33 1 of 1 E/85.5 126.9 / -2.94 2663 BROCK RD.
PICKERING ON WWIS

**Well ID:** 7322890

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

 Audit No:
 Z301886

 Tag:
 A259525

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2018/11/01

 Year Completed:
 2018

 Depth (m):
 4.2672

**Latitude:** 43.8780474110962 **Longitude:** -79.0862786056687

Path:

Bore Hole Information

**Bore Hole ID:** 1007316226 **DP2BR:** 

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Cluster Kina:

**Date Completed:** 01-Nov-2018 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1007640490

Data Entry Status:

Data Src:

Date Received: 11/21/2018 Selected Flag: True

Abandonment Rec:

Contractor: 7215
Form Version: 7

Owner:

Street Name: 2663 BROCK RD.
County: DURHAM
Municipality: PICKERING TOWN
Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

**Zone:** 17

 East83:
 653746.00

 North83:
 4860108.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21092700563

Location Method: www

Layer: 2 Color: 6 **BROWN** General Color: Mat1: 02 Most Common Material: **TOPSOIL** Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 01 Mat3 Desc: FILL Formation Top Depth: 0.5 4.0 Formation End Depth: Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007640489

Layer:

Color: 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc:

 Mat3:
 02

 Mat3 Desc:
 TOPSOIL

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.5

 Formation End Depth UOM:
 ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007640491

**Layer:** 3 **Color:** 6

**BROWN** General Color: Mat1: 01 **FILL** Most Common Material: Mat2: 05 Mat2 Desc: CLAY Mat3: 01 Mat3 Desc: **FILL** Formation Top Depth: 4.0

Formation Top Depth: 4.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1007640492

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007640499

 Layer:
 1

 Plug From:
 14

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007640500

 Layer:
 2

 Plug From:
 3

 Plug To:
 1

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007640498

Method Construction Code: 2

Method Construction: Rotary (Convent.)

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1007640488

Casing No:

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1007640496

 Layer:
 1

 Slot:
 .10

 Screen Top Depth:
 4

 Screen End Depth:
 14

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

*Water ID:* 1007640494

Layer: 1

Kind Code:

Kind:

Water Found Depth: 5.0
Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1007640493

 Diameter:
 9.0

 Depth From:
 0.0

Map Key Number of Direction/ Elev/Diff Site DB

Depth To: 14.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Records

34 1 of 1 NNE/87.1 129.8 / 0.00 2699 BROCK ROD WWIS

Well ID: 7290304 Data Entry Status:

Distance (m)

Construction Date: Data Src:

Primary Water Use:Test HoleDate Received:7/11/2017Sec. Water Use:Selected Flag:True

(m)

Final Well Status: Test Hole Abandonment Rec:
Water Type: Contractor: 7383
Coning Metaricle Form Version: 7

Casing Material: Form Version: 7
Audit No: Z257764 Owner:

Tag:A226247Street Name:2699 BROCK RODConstruction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWN

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Site Info:

Lot:

Concession:

Concession Name:

Easting NAD83:

Static Water Level:

Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7290304.pdf

### Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 2017/05/17

 Year Completed:
 2017

 Depth (m):
 15.24

 Latitude:
 43.8803454910302

 Longitude:
 -79.0880223696631

 Path:
 729\7290304.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1006626066 **Elevation:** 130.702316

DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653600.00

 Code OB Desc:
 North83:
 4860360.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 17-May-2017 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 21092700563

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:** 1006683617

Layer: 1

Color:

General Color:

Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc:

**Mat3:** 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 0.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006683624

 Layer:
 1

 Plug From:
 0

 Plug To:
 19

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006683625

 Layer:
 2

 Plug From:
 19

 Plug To:
 30

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:1006683623Method Construction Code:6

Method Construction: Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1006683616

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**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

Water Details

*Water ID*: 1006683619

Layer:

Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

 Hole ID:
 1006683618

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 50.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

35 1 of 1 NE/87.6 129.8 / 0.00 2705 BROCK RD Pickering ON WWIS

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

1/27/2015

DURHAM PICKERING TOWN

2705 BROCK RD

Order No: 21092700563

True

7241

7

Data Src:

*Well ID:* 7236453

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z201944

 Tag:
 A176555

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2014/12/12

 Year Completed:
 2014

 Depth (m):
 6.096

**Latitude:** 43.8799977528044 **Longitude:** -79.0871497207367

Path:

**Bore Hole Information** 

 Bore Hole ID:
 1005294665
 Elevation:
 129.798934

 DP2BR:
 Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 653671.00

 Code OB Desc:
 North83:
 4860323.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 12-Dec-2014 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: W

Elevrc Desc: Location Source Date:

erisinfo.com | Environmental Risk Information Services

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

# Overburden and Bedrock Materials Interval

**Formation ID:** 1005518646

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518655

 Layer:
 2

 Plug From:
 9

 Plug To:
 0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518656

Layer: 3

Plug From: Plug To:

Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518654

 Layer:
 1

 Plug From:
 20

 Plug To:
 9

 Plug Depth UOM:
 ft

# Method of Construction & Well

Use

Method Construction ID: 1005518653

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

# Pipe Information

**Pipe ID:** 1005518645

Casing No: 0

Comment: Alt Name:

# Construction Record - Screen

**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

#### Water Details

*Water ID:* 1005518648

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

**36** 

**Hole ID:** 1005518647

 Diameter:
 8.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Pickering ON L1V 2P8

129.0 / -0.85

SSE/93.3

*Order No:* 21021700015

Status: C

1 of 2

Report Type: Custom Report Report Date: 22-FEB-21 Date Received: 17-FEB-21

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

2620 Brock Road

Municipality: Aurora
Client Prov/State: ON
Search Radius (km): .25

**X**: -79.08772231 **Y**: 43.87663491

36 2 of 2 SSE/93.3 129.0 / -0.85 2620 Brock Road Pickering ON L1V 2P8

 Order No:
 21021700015

 Status:
 C

Report Type: Custom Report Report Date: 22-FEB-21 Date Received: 17-FEB-21

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality: Aurora
Client Prov/State: ON
Search Radius (km): .25

Nearest Intersection:

**X:** -79.08772231 **Y:** 43.87663491

37 1 of 1 ESE/93.7 126.4 / -3.48 1320991 ONTARIO LTD. 2663 BROCK ROAD, PICKERING, ON L1V 2P8

**EHS** 

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Pickering ON

Cert Date:

**RSC ID:** 225868

RA No: Cert Prop Use No: RSC Type: Phase 1 and 2 RSC Intended Prop Use:

 RSC Type:
 Phase 1 and 2 RSC
 Intended Prop Use:
 Residential

 Curr Property Use:
 Commercial
 Qual Person Name:
 AMANDA PARK

 Ministry District:
 York-Durham District Office
 Stratified (Y/N):

Filing Date: 2019/08/12 Stratmed (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:** 01-03-0-011-14902-0000-04

**Prop ID No (PIN):** 26408-1437 (LT)

Property Municipal Address: 2663 BROCK ROAD, PICKERING, ON L1V 2P8

Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc:

Measurement Method: Applicable Standards:

RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=115294&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents

Document Name: PhaseTwo.pdf

**Document Type:** Phase 2 Conceptual Site Model

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=117302&fileName=PhaseTwo.pdf

Document Heading: Supporting Documents
Document Name: Status certificate - RSC 2.pdf

**Document Type:** Certificate of Status

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=115293&fileName=Status+certificate+-+RSC+2.pdf

Document Heading:Supporting DocumentsDocument Name:40R-28499.PDFDocument Type:A Current plan of Survey

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=115286&fileName=40R-

28499.PDF

Document Heading:Supporting DocumentsDocument Name:RSC - Legal Letter 2.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?

attachment Id = 115289 & file Name = RSC + - + Legal + Letter + 2.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=115292&fileName=APEC+Table.pdf

Document Heading:Supporting DocumentsDocument Name:Deeds and Transfers.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=115287&fileName=Deeds+and+Transfers.pdf

Order No: 21092700563

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Document Heading: Supporting Documents Document Name: Current and Past Uses Table.pdf Table of Current and Past Property Use Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=115284&fileName=Current+and+Past+Uses+Table.pdf

38 1 of 1 ENE/94.0 129.8 / 0.00 lot 18 con 3 **WWIS** ON

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: True Final Well Status: Abandoned-Other Abandonment Rec:

4645 Water Type: Contractor: Casing Material: Form Version: 7

Audit No: Z193414 Owner: Street Name: Tag:

**Construction Method:** County: DURHAM

PICKERING TOWN Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: 018 Lot: Well Depth: Concession: 03

CON Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7230707.pdf PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2014/08/25 Year Completed: 2014

Depth (m): Latitude: 43.8793425565 -79.0867350319128 Longitude: 723\7230707.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1005196350 Elevation: 128.757888

DP2BR: Elevrc:

Spatial Status: Zone: 17 653706.00 Code OB: East83: Code OB Desc: North83: 4860251.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: Date Completed: 25-Aug-2014 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21092700563

Remarks: Location Method:

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:** 1005365560

 Layer:
 1

 Plug From:
 -6

 Plug To:
 19

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005365561

Layer: 2

Plug From: Plug To:

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005365559

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1005365552

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1005365557

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

*Water ID:* 1005365555

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Number of Direction/ Elev/Diff Site Map Key

Records

Distance (m) (m)

DΒ

Order No: 21092700563

**Hole Diameter** 

Hole ID: 1005365554

Diameter: Depth From: Depth To:

Hole Depth UOM: ft inch Hole Diameter UOM:

> 1 of 1 E/96.0 128.6 / -1.22 lot 18 con 3 39 **WWIS** ON

Well ID: 4603768 Data Entry Status:

**Construction Date:** Data Src: Primary Water Use: Irrigation Date Received:

11/19/1968 Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 5420 Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag:

**Construction Method:** County: **DURHAM** 

PICKERING TOWN Elevation (m): Municipality: 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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4603768.pdf

### Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 1968/06/18 Year Completed: 1968 Depth (m): 10.0584

43.8786346588294 Latitude: Longitude: -79.0863992121102 Path: 460\4603768.pdf

#### **Bore Hole Information**

10295119 128.412109 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 653734.80 Code OB Desc: Overburden North83: 4860173.00

Open Hole: Org CS: Cluster Kind: **UTMRC:** 

18-Jun-1968 00:00:00 margin of error: 30 m - 100 m Date Completed: **UTMRC** Desc:

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:** 931954061

Layer:

Color:

General Color:

**Mat1:** 02

Most Common Material: TOPSOIL

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931954063

Layer: 3

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931954062

Layer: 2

Color:

General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 2.0 28.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964603768

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10843689

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

Casing ID: 930487313

Layer: Material: Open Hole or Material: **STEEL** 

Depth From:

Depth To: 29 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

### Construction Record - Screen

Screen ID: 933355833

Layer: 025 Slot: Screen Top Depth: 29 Screen End Depth: 33 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

### Results of Well Yield Testing

Pump Test ID: 994603768

Pump Set At:

Static Level: 0.0 Final Level After Pumping: 28.0 Recommended Pump Depth: 30.0 **Pumping Rate:** 7.0 Flowing Rate: Recommended Pump Rate: 7.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 2 0 **Pumping Duration MIN:** Flowing: No

# Water Details

933766047 Water ID: Layer: Kind Code: 1 **FRESH** Kind:

Water Found Depth: 28.0 Water Found Depth UOM: ft

Order No: 20180802281 Status: С

1 of 1

Report Type: **Custom Report**  2663 brock road pickering Pickering ON L0H

Nearest Intersection:

Municipality:

Client Prov/State: ON

ESE/97.7

126.4 / -3.48

40

**EHS** 

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

16-AUG-18 Report Date:

Date Received: 09-AUG-18 -79.086058 X: Y: 43.877907

Previous Site Name:

Lot/Building Size: 1.007 ha

Additional Info Ordered:

41 1 of 1 SSE/99.9 129.5 / -0.31 2620 Brock Road **EHS** Pickering ON L1V 2P8

Order No: 20180904037

Status:

Custom Report Report Type: Report Date: 10-SEP-18 04-SEP-18 Date Received:

Previous Site Name: Lot/Building Size: 0.38 Additional Info Ordered:

Nearest Intersection: Municipality:

Search Radius (km):

.3

Client Prov/State: ON Search Radius (km): .7

-79.087886 X: 43.876584 Y:

42 1 of 1 NE/110.3 129.8 / 0.00 2675 Brock Road **EHS** Pickering ON

Order No: 20120927053

С Status: Report Type:

Site Report 28-SEP-12 Report Date: Date Received: 27-SEP-12

Previous Site Name:

Lot/Building Size: 5.5 acres

Additional Info Ordered: **Aerial Photos**  Nearest Intersection: Durham (Pickering) Municipality:

Client Prov/State: ON .25 Search Radius (km):

-79.086674 X: Y: 43.879688

1 of 1 NNE/110.4 129.8 / 0.00 lot 18 con 3 43 **WWIS** ON

Well ID: 7230706

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z193412

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:

11/3/2014 Date Received: Selected Flag: True

Abandonment Rec:

4645 Contractor: 7 Form Version:

Owner: Street Name:

County: **DURHAM** 

PICKERING TOWN Municipality:

Order No: 21092700563

Site Info:

Lot: 018 Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7230706.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/08/25 Year Completed: 2014

Zone:

East83:

North83:

Org CS:

**UTMRC**:

**UTMRC Desc:** 

Location Method:

653626.00

4860380.00 UTM83

margin of error: 30 m - 100 m

Order No: 21092700563

Depth (m):

 Latitude:
 43.8805200502534

 Longitude:
 -79.0876931472142

 Path:
 723\7230706.pdf

#### **Bore Hole Information**

 Bore Hole ID:
 1005196304
 Elevation:
 130.523910

 DP2BR:
 Elevrc:

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 25-Aug-2014 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

### Annular Space/Abandonment

Sealing Record

 Plug ID:
 1005365551

 Layer:
 2

 Plug From:
 30

 Plug To:
 6

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005365550

 Layer:
 1

 Plug From:
 38

 Plug To:
 30

 Plug Depth UOM:
 ft

#### Method of Construction & Well

Use

Method Construction ID: 1005365549

Method Construction Code: Method Construction: Other Method Construction:

# Pipe Information

**Pipe ID:** 1005365542

Casing No: Comment:

### **Construction Record - Screen**

**Screen ID:** 1005365547

Layer: Slot:

Alt Name:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1005365545

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1005365544

Diameter: Depth From: Depth To:

Hole Depth UOM: ft inch Hole Diameter UOM:

> 44 1 of 9 NNE/110.7 129.8 / 0.00

**DON MACPHERSON CONTRACTING LTD 13-246** LOT 18 CONC 3, TWP OF PICKERING BROCK

**GEN** 

**GEN** 

Order No: 21092700563

RD. N. C/O R.R. #1 **PICKERING ON L1V 2P8** 

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON0314200 PO Box No: Status: Country:

Approval Years: 94,95,96

Contam. Facility: MHSW Facility:

4215 SIC Code:

SIC Description: EQUIP. RENTAL W. OP.

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

2 of 9 NNE/110.7 129.8 / 0.00 DON MACPHERSON CONTRACTING LTD. 44

R. R. #1 2725 BROCK ROAD NORTH **PICKERING ON** 

ON0314200 PO Box No: Generator No: Country: Status:

Approval Years: 03,04 Choice of Contact:

Contam. Facility:

Co Admin: Phone No Admin:

MHSW Facility:

213118 SIC Code:

Services to Oil & Gas Extraction SIC Description:

Detail(s)

252 Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

LIGHT FUELS Waste Class Desc:

NNE/110.7 44 3 of 9 129.8 / 0.00

MacPherson Contracting Limited 2725 Brock Rd. N., RR #1

Pickering ON L1V 2P8

PO Box No:

Choice of Contact:

Country:

Co Admin: Phone No Admin:

ON8173869 Generator No:

Status:

Approval Years:

05

Contam. Facility:

MHSW Facility:

SIC Code: 484221

SIC Description: **Bulk Liquids Trucking Local** 

Detail(s)

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

06,07,08

44 4 of 9 NNE/110.7 129.8 / 0.00

Hazco Environmental Services

2725 Brock Road North

Pickering ON

Generator No: ON3242353 Status:

Approval Years:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class:

LIGHT FUELS Waste Class Desc:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

NNE/110.7 2725 Brock Road 5 of 9 129.8 / 0.00 Pickering ON L1V 2P8 **GEN** 

GEN

**EHS** 

44

Status:

Report Type: Standard Report Report Date: 6/25/2009 Date Received: 6/16/2009

20090616023

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -79.087872 Y: 43.880706

6 of 9 44

NNE/110.7 129.8 / 0.00 Hazco Environmental Services

2725 Brock Road North

Pickering ON

Generator No: ON3242353

Status:

Order No:

Approval Years: 2009

Contam. Facility: MHSW Facility:

448241 SIC Code:

SIC Description:

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

44 7 of 9 NNE/110.7 129.8 / 0.00 2725 Brock Road **EHS** Pickering ON L1V 2P8

Order No: 20111111049

Status: C

Report Type: Standard Report Report Date: 11/22/2011

11/11/2011 5:02:05 PM Date Received:

Previous Site Name:

Lot/Building Size: 1.6 ha

**Aerial Photos** Additional Info Ordered:

Nearest Intersection: Brock Road and Taunton Road 600 m North

**GEN** 

**RSC** 

Order No: 21092700563

Municipality: Durham Client Prov/State: ON Search Radius (km): 0.25 -79.087367 X: Y: 43.880747

8 of 9 NNE/110.7 129.8 / 0.00 44

**AVERTON (BROCK) LIMITED** 

2725 BROCK ROAD, PICKERING, ON L1V 2P8

Pickering ON

RSC ID: 216288

RA No:

Phase 1 and 2 RSC RSC Type:

Industrial **Curr Property Use:** 

Ministry District: York-Durham District Office

2015/02/10 Filing Date:

Date Ack: Date Returned: Restoration Type: Soil Type: Criteria:

**CPU Issued Sect** 

1686

030011145000000. Asmt Roll No: 030011146000000

Cert Date: Cert Prop Use No:

Intended Prop Use: Residential Qual Person Name: WILLIAM LEWIS

Stratified (Y/N): Audit (Y/N):

Entire Leg Prop. (Y/N): Accuracy Estimate:

Telephone: Fax: Email:

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

Prop ID No (PIN): 26408-1389 (LT),

26408-1391 (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: 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

Document(s) Detail

Supporting Documents Document Heading: **Document Name:** APEC Table.pdf

Area(s) of Potential Environmental Concern Document Type:

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: Lawyers Letter.pdf

Lawyer's letter consisting of a legal description of the property Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=44289&fileName=Lawyers+Letter.pdf

Document Heading: Supporting Documents RSC Survey.pdf Document Name: 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

Document Heading: Supporting Documents Certificate of Status.pdf Document Name: Certificate of Status Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=44287&fileName=Certificate+of+Status.pdf

Document Heading: **Supporting Documents** 

Transfer.pdf **Document Name:** 

Copy of any deed(s), transfer(s) or other document(s) Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=44291&fileName=Transfer.pdf

**Supporting Documents** Document Heading:

Document Name: Table of Current and Past Uses.pdf Table of Current and Past Property Use Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=44294&fileName=Table+of+Current+and+Past+Uses.pdf

Enbridge Gas Distribution Inc.

SPL

Order No: 21092700563

Document Heading: Supporting Documents PhaseTwoCSM.pdf Document Name:

Document Type: Phase 2 Conceptual Site Model

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=46198&fileName=PhaseTwoCSM.pdf

129.8 / 0.00

2725 Brock Rd. Pickering ON

Ref No: 4764-AK9PWR Discharger Report: Site No:

Material Group:

0 - No Impact Incident Dt: 3/8/2017 Health/Env Conseq: Year: Client Type: Corporation

NNE/110.7

44

9 of 9

Incident Cause: Sector Type: Miscellaneous Industrial

Incident Event: Agency Involved: Leak/Break

Contaminant Code: Nearest Watercourse:

Contaminant Name: NATURAL GAS (METHANE) Site Address: 2725 Brock Rd. Contaminant Limit 1: Site District Office: York-Durham Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region: Central Environment Impact: Site Municipality: Pickering Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Air Receiving Env: Northing: 4860413

MOE Response: Easting: 653761 Dt MOE Arvl on Scn: Site Geo Ref Accu:

3/8/2017 Site Map Datum: MOE Reported Dt:

**Dt Document Closed:** SAC Action Class:

Incident Reason: Operator/Human Error Source Type: Valve/Fitting/Piping

2725 Brock Rd.<UNOFFICIAL> Site Name: Site County/District: Regional Municipality of Durham Site Geo Ref Meth:

Incident Summary: TSSA FSB: 2": pl IP gas main dmgd; made safe

0 other - see incident description Contaminant Qty:

45 1 of 1 ESE/112.0 125.8 / -4.01 lot 18 con 3 **WWIS** ON

Well ID: 1911296 Data Entry Status:

**Construction Date:** Data Src:

Primary Water Use: Date Received: 11/1/1991 Domestic Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 5459

Casing Material: Form Version: 1 85089 Audit No: Owner:

Street Name: Tag:

**DURHAM** Construction Method: County: Elevation (m): Municipality: PICKERING TOWN

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 018

Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name: Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1911296.pdf PDF URL (Map):

Order No: 21092700563

Additional Detail(s) (Map)

Well Completed Date: 1991/10/01 Year Completed: 1991 22.86 Depth (m):

Latitude: 43.8774637843007 -79.0858367533125 Longitude: Path: 191\1911296.pdf

**Bore Hole Information** 

Bore Hole ID: 10079919 Elevation: 127.093803

DP2BR: Elevrc:

Spatial Status: Zone: 17

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

653783.00

4860044.00

margin of error: 30 m - 100 m

Order No: 21092700563

Code OB: 0

Code OB Desc: Overburden

Open Hole: Cluster Kind:

**Date Completed:** 01-Oct-1991 00:00:00

Remarks: 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

 Mat2 Desc:
 CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 26.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

## Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931184126

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3: Mat3 Desc:

Formation Top Depth: 33.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931184123

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval** 

Formation ID: 931184124

Layer: 2 Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: **CLAY** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 26.0 Formation End Depth UOM: ft

Method of Construction & Well <u>Use</u>

961911296 Method Construction ID:

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

10628489 Pipe ID: Casing No:

Comment: Alt Name:

> 46 1 of 1 NE/113.9 129.8 / 0.00 2699 Brock Road **EHS** Pickering ON L1V 2P8

Order No: 20110714053

Status:

Report Type: Standard Report Report Date: 7/25/2011

7/14/2011 6:38:30 PM Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: **Aerial Photos**  Nearest Intersection: Taunton Road and Brock Road

**Durham Region** Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -79.086628 X: Y: 43.879691

2705&2725 BROCK RD 47 1 of 1 NNE/116.9 129.8 / 0.00 **WWIS** Pickering ON

7230445 Well ID:

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use: Final Well Status: Observation Wells

Water Type:

Casing Material:

Audit No: Z195419 Tag: A168404

**Construction Method:** Elevation (m): Elevation Reliability:

Depth to Bedrock:

Data Src: Date Received: 10/30/2014 True

Selected Flag: Abandonment Rec: Contractor: 7472 Form Version:

Data Entry Status:

Owner:

2705&2725 BROCK RD Street Name:

Order No: 21092700563

County: DURHAM

Municipality: PICKERING TOWN Site Info:

Lot:

DB Map Key Number of Direction/ Elev/Diff Site

Records Distance (m) (m)

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map):

### Additional Detail(s) (Map)

2014/07/31 Well Completed Date: Year Completed: 2014 Depth (m): 6.1

43.88053492354 Latitude: Longitude: -79.0875059569748

Path:

#### **Bore Hole Information**

Bore Hole ID: 1005189816 Elevation: 130.441741

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 653641.00 Code OB Desc: North83: 4860382.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 31-Jul-2014 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21092700563

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: 1005414110

Layer: Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 77 LOOSE Mat3 Desc:

Formation Top Depth:

2.0999999046325684 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005414112

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05

Most Common Material: CLAY

Mat2: Mat2 Desc:

Mat3: 79 Mat3 Desc: PACKED

 Formation Top Depth:
 3.5999999046325684

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

**Formation ID:** 1005414111

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 08

 Maccolination
 FINE SA

Most Common Material: FINE SAND

Mat2:

 Mat2 Desc:
 79

 Mat3 Desc:
 PACKED

 Formation Top Depth:
 2.0999999046325684

 Formation End Depth:
 3.5999999046325684

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005414120

Layer:

 Plug From:
 2.79999995231628

 Plug To:
 6.09999990463257

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005414119

Layer: 1 Plug From: 0

**Plug To:** 2.79999995231628

Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 1005414118

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1005414109

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

Order No: 21092700563

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Screen ID: 1005414116 Layer: 10 Slot: 3.09999990463257 Screen Top Depth: Screen End Depth: 6.09999990463257 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.40000009536743 Water Details 1005414114 Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m Hole Diameter Hole ID: 1005414113 Diameter: 21.0 0.0 Depth From: Depth To: 6.099999904632568 Hole Depth UOM: m Hole Diameter UOM: cm 48 1 of 1 SE/125.8 128.8 / -1.03 2610 Brock Road **EHS** Pickering ON L0H Order No: 20180724534 Nearest Intersection: Status: C Municipality: Report Type: Client Prov/State: Custom Report ON Report Date: 14-AUG-18 Search Radius (km): .25 08-AUG-18 -79.090058 Date Received: X: Previous Site Name: Y: 43.876502 Lot/Building Size: Additional Info Ordered: E/132.2 128.2 / -1.67 Averton (Brock Three) Limited 1 of 1 49 **RSC** 2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON 212586 RSC ID: 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 Stratified (Y/N): York-Durham District Office Ministry District: Filing Date: 2014/05/27 Audit (Y/N): Entire Leg Prop. (Y/N): Date Ack: Date Returned: Accuracy Estimate: Restoration Type: Telephone:

Fax:

Email:

Order No: 21092700563

Soil Type: Criteria: CPU Issued Sect

1686:

**Asmt Roll No:** 030 011 14800 0000 **Prop ID No (PIN):** 26408-0768 LT

Property Municipal Address: 2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8

Mailing Address:

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

Latitude & Latitude: **UTM Coordinates:** Consultant: Legal Desc:

Measurement Method: Applicable Standards:

RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=32849&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: **Supporting Documents** transfer documetns.pdf **Document Name:** 

Copy of any deed(s), transfer(s) or other document(s) Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=32848&fileName=transfer+documetns.pdf

**Supporting Documents** Document Heading:

Document Name: table of current and past uses.pdf Table of Current and Past Property Use Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=32842&fileName=table+of+current+and+past+uses.pdf

Document Heading: Supporting Documents Document Name: certificate of status.pdf Document Type: Certificate of Status

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=32844&fileName=certificate+of+status.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

**Supporting Documents** Document Heading:

**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 site survey.pdf Document Name:

A Current plan of Survey Document Type:

**Document Link:** https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=32845&fileName=site+survey.pdf

1 of 1 NE/136.0 129.8 / 0.00 2705&2725 BROCK RD **50 WWIS** Pickering ON

Data Src:

Order No: 21092700563

7230446 Well ID: Data Entry Status:

Construction Date:

Primary Water Use: Date Received: 10/30/2014 Monitoring Sec. Water Use: Selected Flag: True

Final Well Status: Observation Wells Abandonment Rec: 7472

Water Type: Contractor: Casing Material: Form Version: 7 Audit No: Z195418 Owner:

A168401 Street Name: 2705&2725 BROCK RD Tag:

Construction Method: **DURHAM** County: PICKERING TOWN Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name:

Zone:

UTM Reliability:

Order No: 21092700563

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

PDF URL (Map):

### Additional Detail(s) (Map)

 Well Completed Date:
 2014/07/31

 Year Completed:
 2014

 Depth (m):
 3.6

**Latitude:** 43.8802597958649 **Longitude:** -79.086668326476

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1005189819 **Elevation:** 129.666824

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653709.00

 Code OB:
 East83:
 653709.00

 Code OB Desc:
 North83:
 4860353.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 31-Jul-2014 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

 Remarks:
 Location Method:
 wwr

Elevrc Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1005414177

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 08

Most Common Material: FINE SAND

Mat2: Mat2 Desc:

**Mat3:** 79

Mat3 Desc: PACKED

 Formation Top Depth:
 2.0999999046325684

 Formation End Depth:
 3.5999999046325684

Formation End Depth UOM: m

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005414176

Layer: 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

**Mat2:** 06

 Mat2 Desc:
 SILT

 Mat3:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 0.0

Formation End Depth: 2.0999999046325684

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005414184

Layer: 1 Plug From: 0

**Plug To:** 2.20000004768372

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005414185

Layer: 2

 Plug From:
 2.20000004768372

 Plug To:
 3.59999990463257

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005414183

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 1005414175

Casing No:

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1005414181

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 2.5

**Screen End Depth:** 3.59999990463257

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

**Screen Diameter:** 6.40000009536743

Water Details

*Water ID*: 1005414179

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Order No: 21092700563

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

Records

**Hole Diameter** 

Distance (m)

Hole ID: 1005414178

Diameter: 21.0 Depth From: 0.0

3.5999999046325684 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> 51 1 of 2 NE/136.6 129.8 / 0.00 2699 BROCK RD. lot 18 con 3 **WWIS** PICKERING ON

> > Owner:

Zone:

East83:

na

Order No: 21092700563

Well ID: 1917773 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 9/14/2005 Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 6874 Casing Material: Form Version: 3 Z35455

Audit No: 2699 BROCK RD. \_NO\_TAG Street Name: Tag:

**Construction Method:** County: **DURHAM** PICKERING TOWN Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession: 03 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** 

11317363 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Code OB:

Code OB Desc: Overburden North83: Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 16-Aug-2005 00:00:00 **UTMRC Desc:** 

Location Method: Remarks: Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: **Supplier Comment:** 

Overburden and Bedrock **Materials Interval** 

Formation ID: 933000654

Layer: Color: 6 General Color: **BROWN** 

Mat1: 28 Most Common Material: SAND

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 5.03000020980835

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933276904

Layer: 1 Plug From: 0

3.03999996185303 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961917773

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

11332218 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930857226

Layer:

Material: 3

CONCRETE Open Hole or Material:

Depth From:

Depth To: 5.03000020980835 76.1999969482422 Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11346347

Pump Set At:

Static Level: 2.740000009536743

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate:

Flowing Rate: 18.0

Recommended Pump Rate:

Levels UOM:

m Rate UOM: LPM Water State After Test Code: Water State After Test: **CLEAR** 

Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing:

Order No: 21092700563

**Draw Down & Recovery** 

11450165 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 Test Level: 1.0 Test Level UOM: m

**Draw Down & Recovery** 

11450164 Pump Test Detail ID: Test Type: Recovery Test Duration: 15

Test Level: 0.6000000238418579

Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 11450166 Test Type: Recovery Test Duration: 60

1.850000023841858 Test Level:

Test Level UOM: m

Water Details

Water ID: 934064674

Layer: Kind Code: 1 **FRESH** Kind:

5.03000020980835Water Found Depth:

Water Found Depth UOM:

**51** 2 of 2 NE/136.6 129.8 / 0.00 Beaverbrook (Brock) Limited

2699 BROCK ROAD, PICKERING, ONTARIO L1V

Residential

Robert Ostry

**RSC** 

Order No: 21092700563

Pickering ON

Cert Prop Use No:

Intended Prop Use:

Qual Person Name:

Entire Leg Prop. (Y/N):

Accuracy Estimate:

Stratified (Y/N):

Audit (Y/N):

Telephone:

Fax:

Email:

Cert Date:

210851 RSC ID:

RA No:

Phase 1 RSC RSC Type: Curr Property Use: Commercial

York-Durham District Office Ministry District:

Filing Date: 2013/11/28

Date Ack: Date Returned: Restoration Type: Soil Type:

Criteria: **CPU Issued Sect** 

1686:

030 011 14700 0000 Asmt Roll No: Prop ID No (PIN): 26408-0766 LT

2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Property Municipal Address:

Mailing Address: Latitude & Latitude: **UTM Coordinates:** Consultant: Legal Desc:

Measurement Method: Applicable Standards:

RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=27903&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading:Supporting DocumentsDocument Name:certificate of status.pdfDocument 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 DocumentsDocument 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 DocumentsDocument Name:site survey\_2699.pdfDocument 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: Document Name:**Supporting Documents 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

**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

52 1 of 1 S/138.5 129.8 / 0.00 lot 19 con 3 WWIS

Order No: 21092700563

Well ID: 4601380 Data Entry Status:
Construction Date: Data Src:

Primary Water Use:DomesticDate Received:2/3/1967Sec. Water Use:0Selected Flag:True

Final Well Status: Water Supply

Abandonment Rec:
Water Type: Contractor: 5412

Casing Material: Form Version:
Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 DURHAM

 Elevation (m):
 Municipality:
 PICKERING TOWN

Elevation Reliability:

Depth to Bedrock:

Site Info:
Lot:

019

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4601380.pdf

Order No: 21092700563

#### Additional Detail(s) (Map)

 Well Completed Date:
 1966/10/26

 Year Completed:
 1966

 Depth (m):
 6.7056

 Latitude:
 43.8760989880016

 Longitude:
 -79.088210480271

 Path:
 460\4601380.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 10292749 **Elevation:** 130.012573

DP2BR: Elevrc:
Spatial Status: Zone: 17

Code OB: 0 East83: 653595.80

Code OB Desc:OverburdenNorth83:4859888.00Open Hole:Org CS:

Cluster Kind: UTMRC:

**Date Completed:** 26-Oct-1966 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: Elevrc Desc:

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

#### Overburden and Bedrock

Location Source Date:

**Materials Interval** 

**Formation ID:** 931944710

Layer: 5

Color: General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 22.0

Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931944708

 Layer:
 3

 Color:
 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 8.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931944709

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 931944707

**Layer:** 2 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931944706

Layer: 1
Color:

General Color:

**Mat1:** 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:964601380Method Construction Code:6

Method Construction: Boring

Other Method Construction:

Pipe Information

Order No: 21092700563

10841319 Pipe ID:

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

930484660 Casing ID:

Layer: 1 Material:

CONCRETE Open Hole or Material:

Depth From:

22 Depth To: Casing Diameter: 30 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pump Test ID: 994601380

Pump Set At:

10.0 Static Level:

Final Level After Pumping:

20.0 Recommended Pump Depth: Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method:

**Pumping Duration HR: Pumping Duration MIN:** 

No Flowing:

#### Water Details

933763687 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 20.0 Water Found Depth UOM: ft

NE/139.5 129.8 / 0.00 **53** 1 of 1 **WWIS** ON

Contractor:

7147

Order No: 21092700563

8

Well ID: 7263270 Data Entry Status: Yes

**Construction Date:** Data Src: 5/20/2016 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec:

Water Type: Casing Material:

Form Version: Audit No: C32458 Owner: A168401 Street Name: Tag:

**Construction Method:** County: DURHAM Municipality: PICKERING TOWN Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Clear/Cloudy: PDF URL (Map):

Additional Detail(s) (Map)

2016/05/04 Well Completed Date: Year Completed: 2016

Depth (m):

Latitude: 43.8802497553218 -79.0866064100922 Longitude:

Path:

**Bore Hole Information** 

Bore Hole ID: 1006000862

DP2BR:

Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 04-May-2016 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

Elevation: 129.637329

Elevrc: Zone:

17 East83: 653714.00 North83: 4860352.00

Org CS: UTM83 UTMRC:

**UTMRC Desc:** margin of error: 30 m - 100 m

Location Method: wwr

54 1 of 1 N/140.2 129.8 / 0.00 2699 BROCK RD **WWIS** Pickering ON

Well ID: 7290305

**Construction Date:** 

Primary Water Use: Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type: Casing Material:

Audit No: Z257762 Tag: A226250

**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: True

Abandonment Rec:

Contractor: 7383 Form Version:

Owner:

2699 BROCK RD Street Name: **DURHAM** County:

PICKERING TOWN

Order No: 21092700563

Municipality: Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7290305.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2017/05/16

 Year Completed:
 2017

 Depth (m):
 13.4112

 Latitude:
 43.8808236702452

 Longitude:
 -79.0880817581947

 Path:
 729\7290305.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1006626069 **Elevation:** 130.960754

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653594.00

 Code OB Desc:
 North83:
 4860413.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 16-May-2017 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: W

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: Mat2 Desc:

**Mat3**: 9

Mat3 Desc: WATER-BEARING

Formation Top Depth: 0.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006683635

 Layer:
 2

 Plug From:
 29

 Plug To:
 40

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006683634

 Layer:
 1

 Plug From:
 0

 Plug To:
 29

 Plug Depth UOM:
 ft

Order No: 21092700563

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006683633

**Method Construction Code: Method Construction:** Boring

Other Method Construction:

Pipe Information

1006683626 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Screen

1006683631 Screen ID:

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

Water Details

Water ID: 1006683629

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

**55** 

Hole ID: 1006683628 Diameter: 6.0 Depth From: 0.0 44.0 Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1

129.8 / 0.00 **PICKERING ON** 

Well ID: Construction Date:

Primary Water Use: Monitoring and Test Hole

7242044

Sec. Water Use:

**Observation Wells** Final Well Status:

Water Type:

Casing Material:

Audit No:

Z208066 Tag: A180318

**Construction Method:** Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Data Entry Status:

Data Src:

5/28/2015 Date Received: Selected Flag: True Abandonment Rec:

**BROCK RD. SOUTH OF TAUNTON** 

Contractor: 7241

Form Version: Owner:

Street Name: BROCK RD. SOUTH OF TAUNTON County: **DURHAM** 

**WWIS** 

Order No: 21092700563

PICKERING TOWN Municipality:

Site Info: Lot: Concession:

N/161.1

Overburden/Bedrock:

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

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2015/04/17

 Year Completed:
 2015

 Depth (m):
 3.9624

 Latitude:
 43.8810120177867

 Longitude:
 -79.0880383896784

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1005385077

DP2BR: Spatial Status:

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

**Date Completed:** 17-Apr-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005611553

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005611554

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

**Elevation:** 131.121719

Elevrc:

**Zone:** 17

 East83:
 653597.00

 North83:
 4860434.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21092700563

Location Method: wwr

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 11.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611564

 Layer:
 3

 Plug From:
 2

 Plug To:
 13

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611562

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611563

 Layer:
 2

 Plug From:
 1

 Plug To:
 2

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005611561

Method Construction Code: 2

Method Construction:Rotary (Convent.)Other Method Construction:DIRECT PUSH

### Pipe Information

**Pipe ID:** 1005611552

Casing No:

Comment: Alt Name:

### **Construction Record - Screen**

**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

Water Details

Water ID: 1005611556

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1005611555

 Diameter:
 8.0

 Depth From:
 0.0

 Depth To:
 13.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

56 1 of 3 NE/165.4 129.8 / 0.00 2705 BROCK RD Pickering ON WWIS

Data Entry Status:

Abandonment Rec:

1/27/2015

**DURHAM** 

2705 BROCK RD

PICKERING TOWN

Order No: 21092700563

True

7241

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

Data Src:

Well ID: 7236454
Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole

Final Well Status: Water Type:

Casing Material: Audit No: Z201945

Tag: A176556
Construction Method:

Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2014/12/12

 Year Completed:
 2014

 Depth (m):
 10.3632

**Latitude:** 43.8804077719317 **Longitude:** -79.0863648469232

Path:

**Bore Hole Information** 

 Bore Hole ID:
 1005294668
 Elevation:
 129.344665

 DP2BR:
 Elevrc:

PP2BR: Elevrc: Zone: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653733.00

 Code OB Desc:
 North83:
 4860370.00

 Open Hole:
 Org CS:
 UTM83

Cluster Kind: Date Completed:

12-Dec-2014 00:00:00

**UTMRC Desc:** Location Method:

UTMRC:

margin of error: 30 m - 100 m

Order No: 21092700563

wwr

Remarks: Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005518851

Layer: Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 05 CLAY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

1005518852 Formation ID:

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 16.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005518853

3 Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 34.0 Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518863

Layer: 3

Plug From: Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518862

 Layer:
 2

 Plug From:
 23

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518861

 Layer:
 1

 Plug From:
 34

 Plug To:
 23

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005518860

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005518850

Casing No:

Comment: Alt Name:

Construction Record - Screen

**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

Water Details

*Water ID:* 1005518855

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records

Distance (m)

**Hole Diameter** 

Hole ID: 1005518854

Diameter: 0.0 Depth From: Depth To: 34.0 Hole Depth UOM: ft Hole Diameter UOM: inch

**56** 2 of 3 NE/165.4 129.8 / 0.00 2705 BROCK RD **WWIS** Pickering ON

Data Entry Status:

Abandonment Rec:

1/27/2015

**DURHAM** 

2705 BROCK RD

PICKERING TOWN

Order No: 21092700563

True

7241

7

Date Received:

Selected Flag:

Form Version:

Street Name:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County: Municipality:

Site Info:

Lot:

Zone:

Data Src:

7236455 Well ID:

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z201946

A176523 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:

PDF URL (Map):

Additional Detail(s) (Map)

2014/12/12 Well Completed Date: Year Completed: 2014 Depth (m): 6.096

Latitude: 43.8804077719317 Longitude: -79.0863648469232

Path:

**Bore Hole Information** 

Bore Hole ID: 1005294671 Elevation: 129.344665

DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: 653733.00 Code OB Desc: 4860370.00 North83: Open Hole: Org CS: UTM83 UTMRC: Cluster Kind:

Date Completed: 12-Dec-2014 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wwr Elevrc Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

erisinfo.com | Environmental Risk Information Services

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005518913

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

**Formation ID:** 1005518912

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005518911

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518922

 Layer:
 2

 Plug From:
 9

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Order No: 21092700563

Sealing Record

**Plug ID:** 1005518921

 Layer:
 1

 Plug From:
 20

 Plug To:
 9

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005518923

Layer: 3

Plug From: Plug To:

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005518920

Method Construction Code:

Method Construction: Direct Push

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1005518910

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**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

Water Details

*Water ID:* 1005518915

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005518914

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

NE/165.4 3 of 3 129.8 / 0.00 lot 18 con 3 **56** 

ON

**WWIS** 

**WWIS** 

Order No: 21092700563

7271771 Well ID: Data Entry Status: Yes

Construction Date: Data Src: Primary Water Use: Date Received: 9/20/2016 Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec:

Water Type: Contractor: 7147

Casing Material: Form Version: 8 Audit No: C34017 Owner:

A176323 Street Name: Tag: **Construction Method:** County: **DURHAM** 

PICKERING TOWN Municipality: Elevation (m): 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:

PDF URL (Map):

Clear/Cloudy:

Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m):

Latitude: 43.8804077719317 -79.0863648469232 Lonaitude:

Path:

**Bore Hole Information** 

Supplier Comment:

1 of 1

Elevation: Bore Hole ID: 1006248924 129.344665

DP2BR: Elevrc: Spatial Status: 17 Zone: Code OB: East83: 653733.00 4860370.00 Code OB Desc: North83:

Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: Date Completed: UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wwr

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: **Source Revision Comment:** 

2663 Brock Road E

Pickering ON

125.8 / -4.08

Well ID: 7331757 Data Entry Status: Construction Date: Data Src:

4/24/2019 Not Used Primary Water Use: Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 7644

E/168.5

**57** 

Casing Material:

**Audit No:** Z307908

Tag: A235334 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: 7

Owner:

Street Name: 2663 Brock Road E

17

653819.00

UTM83

4860151.00

margin of error: 30 m - 100 m

Order No: 21092700563

County: DURHAM Municipality: PICKERING TOWN

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc: Location Method:

Zone:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/733\7331757.pdf

### Additional Detail(s) (Map)

Well Completed Date: 2019/03/22 Year Completed: 2019

Depth (m):

 Latitude:
 43.8784191365637

 Longitude:
 -79.0853580595834

 Path:
 733\7331757.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1007428694 **DP2BR:** 

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 22-Mar-2019 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1007818780

Layer:

Plug From: Plug To:

Plug Depth UOM:

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007819159

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

# Pipe Information

Pipe ID: 1007817911 0

Casing No:

Comment: Alt Name:

Results of Well Yield Testing

Pump Test ID: 1007819705

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: **GPM** Rate UOM:

Water State After Test Code: Water State After Test: 0 Pumping Test Method: Pumping Duration HR:

**Pumping Duration MIN:** Flowing:

**58** 

**Hole Diameter** 

1007819012 Hole ID:

Diameter: 6.0 0.0 Depth From: 25.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: Inch

Well ID:

7297711

Construction Date: Primary Water Use: Test Hole

1 of 1

Sec. Water Use: Monitoring Final Well Status: Test Hole

Water Type: Casing Material:

Audit No: Z264516 A235333 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:

E/174.3 126.8 / -3.08

**PICKERING ON** 

2663 BROCK RD.

Data Entry Status:

Data Src: Date Received: 10/23/2017 Selected Flag: True

Abandonment Rec:

Contractor: 7383 Form Version:

Owner:

Street Name: 2663 BROCK RD. **DURHAM** County: PICKERING TOWN Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\arrowvertex. The properties of the p$ PDF URL (Map):

Additional Detail(s) (Map)

**WWIS** 

17

653808.00

Order No: 21092700563

 Well Completed Date:
 2017/10/04

 Year Completed:
 2017

 Depth (m):
 5.1816

 Latitude:
 43.8788713633908

 Longitude:
 -79.08548049311

 Path:
 729\7297711.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1006774880 **Elevation:** 127.251480

DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83

 Code OB Desc:
 North83:
 4860201.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 04-Oct-2017 00:00:00
 UTMRC Desc:
 margin of error: 100 m - 300 m

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:** 1006943228

Layer: 6 Color: **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 06 Mat2 Desc: SILT Mat3: 66 DENSE Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 17.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1006943226

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.5

Formation End Depth UOM:

Overburden and Bedrock

ft

Materials Interval

**Formation ID:** 1006943227

Layer: 2 6 Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 66 **DENSE** Mat3 Desc: Formation Top Depth: 0.5 Formation End Depth: 10.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943238

 Layer:
 3

 Plug From:
 6

 Plug To:
 17

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943236

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943237

 Layer:
 2

 Plug From:
 1

 Plug To:
 16

 Plug Depth UOM:
 ft

### Method of Construction & Well

Use

Method Construction ID: 1006943235

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

## Pipe Information

**Pipe ID:** 1006943225

Casing No:

Comment: Alt Name:

### **Construction Record - Screen**

**Screen ID:** 1006943232

Map Key	Number Records		Elev/Diff (m)	Site		DB
Screen Top L Screen End L Screen Mater Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	7 17 5 ft inch 2.375				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1006943230 1 8 Untested 15.0 ft				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1006943229 6.0 0.0 17.0 ft inch				
<u>59</u>	1 of 1	SE/174.5	127.6 / -2.21	2600 Brock Road N Pickering ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20070717016 C CAN - Basic Report 7/25/2007 7/17/2007		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	0.25 -79.087286 43.876576	
<u>60</u>	1 of 1	NE/175.8	129.8 / 0.00	AAMIR ASSIMI 1790 REX HEATH DR PICKERING ON L1X (		PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Clasticence Constatitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	te: ce: e: e: Code: es: trol:	L-240-1059611506 Active 2020-12-02 PEST-Operator Operator 43.88027778 -79.08583333		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	York-Durham Toronto ocument.action?documentRe	

NNE/180.8 129.9 / 0.10 BROCK RD. SOUTH OF TAUNTON 61 1 of 1 **WWIS PICKERING ON** 

Well ID: 7242045

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type: Casing Material:

Audit No: Z208070

A180319 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Well Depth:

PDF URL (Map):

Additional Detail(s) (Map)

2015/04/17 Well Completed Date: Year Completed: 2015 Depth (m): 3.9624

43.8811683713604 Latitude: -79.0876972983058 Longitude:

Path:

**Bore Hole Information** 

1005385080 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 17-Apr-2015 00:00:00

Remarks: 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 **BROWN** General Color: 28 Mat1. Most Common Material: SAND

Mat2:

Data Entry Status:

Data Src:

Date Received: 5/28/2015 Selected Flag: True Abandonment Rec:

7241 Contractor: Form Version: 7

Owner:

BROCK RD. SOUTH OF TAUNTON Street Name:

County: **DURHAM** 

PICKERING TOWN Municipality: Site Info:

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

130.907669 Elevation:

Elevrc: Zone: 17

653624.00 East83: 4860452.00 North83: Org CS: UTM83 UTMRC:

margin of error: 30 m - 100 m **UTMRC Desc:** 

Order No: 21092700563

Location Method:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1005611567 Formation ID: Layer: 2 Color: General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 10.0

13.0

ft

Annular Space/Abandonment

Formation End Depth UOM:

Formation End Depth:

Sealing Record

**Plug ID:** 1005611575

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611577

 Layer:
 3

 Plug From:
 2

 Plug To:
 13

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611576

 Layer:
 2

 Plug From:
 1

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005611574

Method Construction Code: 2

Method Construction: Rotary (Convent.)
Other Method Construction: DIRECT PUSH

Pipe Information

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

1005611565 Pipe ID:

Casing No: Comment: Alt Name:

0

### Construction Record - Screen

1005611571 Screen ID:

Layer: 1 Slot: 10 3 Screen Top Depth: 13 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

### Water Details

Water ID: 1005611569

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

### Hole Diameter

1005611568 Hole ID: Diameter: 8.0 0.0 Depth From: Depth To: 13.0 Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 NNE/182.4 129.8 / 0.00 1755 OLD TAUNTON RD 62 **WWIS** PICKERING ON

Well ID: 7186324

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Test Hole Water Type:

Casing Material:

Audit No: Z154508 A109845

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:

9/4/2012 Date Received: True Selected Flag: Abandonment Rec:

Contractor:

7241 Form Version: 7

Owner: Street Name:

1755 OLD TAUNTON RD

County: **DURHAM** 

Municipality: PICKERING TOWN Site Info: WKQ-005166 A0-A03

Order No: 21092700563

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Lot:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7186324.pdf

### Additional Detail(s) (Map)

 Well Completed Date:
 2012/08/01

 Year Completed:
 2012

 Depth (m):
 4.572

 Latitude:
 43.8811464167802

 Longitude:
 -79.0874614935335

 Path:
 718\7186324.pdf

### **Bore Hole Information**

**Bore Hole ID:** 1004146070 **Elevation:** 130.698669

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653643.00

 Code OB Desc:
 North83:
 4860450.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 01-Aug-2012 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: W

Elevro Desc:

Location Source Date:

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

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004389506

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004389510

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 12.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004389509

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 1004389507

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 34

 Most Common Material:
 TILL

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004389508

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 8.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004389518

 Layer:
 1

 Plug From:
 15

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004389520

3 Layer: Plug From: 0.5 Plug To: 0 Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

Plug ID: 1004389519

Layer: Plug From: 4 0.5 Plug To: Plug Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004389517

**Method Construction Code:** D

**Method Construction: Direct Push** 

Other Method Construction:

### Pipe Information

Alt Name:

Pipe ID: 1004389505

Casing No: 0 Comment:

### **Construction Record - Casing**

Casing ID: 1004389513

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: Depth To: 5 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

### **Construction Record - Screen**

1004389514 Screen ID:

Layer: 10 Slot: Screen Top Depth: 5 Screen End Depth: 15 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

### Water Details

Water ID: 1004389512

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

(m)

**Hole Diameter** 

Hole ID: 1004389511 Diameter: 4.25 Depth From: 0.0 Depth To: 15.0 Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 N/183.2 130.3 / 0.47 **Brock Road** 63 **EHS** Pickering ON

20150305050 Order No:

Status:

Report Type: Standard Report Report Date: 12-MAR-15 05-MAR-15 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

С Municipality: Client Prov/State:

> Search Radius (km): .25 -79.087952 X: Y: 43.881209

ON

1 of 1 N/183.9 130.3 / 0.47 **Brock Road** 64 **EHS** 

20180514107 Order No:

Status:

Report Type: RSC Report (Rural) 22-MAY-18 Report Date: Date Received: 14-MAY-18

Previous Site Name:

Lot/Building Size: 0.8 ha

Additional Info Ordered: Title Searches; City Directory Nearest Intersection: Municipality:

Pickering ON

Nearest Intersection:

Client Prov/State: ON Search Radius (km): .3

X: -79.08792 Y: 43.881214

65 1 of 1 NNE/184.0 129.8 / 0.00 **BROCK RD. SOUTH OF TAUNTON WWIS PICKERING ON** 

Well ID: 7242046

Construction Date:

Monitoring and Test Hole Primary Water Use:

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type: Casing Material:

Audit No: Z208067 A180350 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:

5/28/2015 Date Received: Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version:

Owner:

Street Name: BROCK RD. SOUTH OF TAUNTON

Order No: 21092700563

County: DURHAM

Municipality: PICKERING TOWN

Site Info: Lot:

Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Zone:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

17

653649.00 4860450.00

margin of error: 30 m - 100 m

Order No: 21092700563

UTM83

Additional Detail(s) (Map)

2015/04/17 Well Completed Date: 2015 Year Completed: Depth (m): 3.9624

43.8811451670266 Latitude: Longitude: -79.0873868470264

Path:

**Bore Hole Information** 

1005385083 130.643051 Bore Hole ID: Elevation: Elevrc:

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 17-Apr-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

1005611579 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 06 Most Common Material: SILT 28 Mat2: Mat2 Desc: SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005611580

2 Layer: Color: 2 **GREY** General Color: 06 Mat1: Most Common Material: SILT Mat2: 28 SAND Mat2 Desc: Mat3: 26 **ROCK** Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611588

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611590

 Layer:
 3

 Plug From:
 2

 Plug To:
 13

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611589

 Layer:
 2

 Plug From:
 1

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005611587

Method Construction Code: 2

Method Construction:Rotary (Convent.)Other Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1005611578

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**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

Water Details

*Water ID:* 1005611582

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM:

Order No: 21092700563

ft

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

**Hole Diameter** 

Hole ID: 1005611581

Diameter: Depth From: 0.0 Depth To: 13.0 Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 3 NNE/188.4 130.3 / 0.47 (Brock Road) 66 **EHS** Pickering ON

20302300651 Order No: Nearest Intersection: Municipality:

Status: С

Report Type: Standard Report Report Date: 28-OCT-20 23-OCT-20 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Client Prov/State: BC Search Radius (km): .25 -79.0878761 X:

Y: 43.8812528

NNE/188.4 2 of 3 130.3 / 0.47 66 (Brock Road) **EHS** Pickering ON

20302300651 Order No:

Status: C

Report Type: Standard Report 28-OCT-20 Report Date: Date Received: 23-OCT-20

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

ВС Client Prov/State: Search Radius (km): .25

X: -79.0878761 Y: 43.8812528

66 3 of 3 NNE/188.4 130.3 / 0.47 (Brock Road) **EHS** Pickering ON

Order No: 20302300651 Status:

Standard Report Report Type: Report Date: 28-OCT-20 Date Received: 23-OCT-20

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: вс Search Radius (km): .25

-79.0878761 X: Y: 43.8812528

Order No: 21092700563

67 1 of 1 NNE/191.8 130.1 / 0.27 lot 18 con 3 **WWIS** ON

Data Src:

Well ID: 4601376 Data Entry Status:

Construction Date:

8/26/1963 Primary Water Use: Date Received: Irrigation Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 2801 Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

**Construction Method: DURHAM** County:

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

PICKERING TOWN Elevation (m): Municipality:

Elevation Reliability: Site Info:

018 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4601376.pdf

Additional Detail(s) (Map)

Well Completed Date: 1963/05/31 1963 Year Completed: Depth (m): 28.956

43.8812671901654 Latitude: Longitude: -79.0876841781466 460\4601376.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10292745 Elevation: 130.907882

DP2BR: 92.00 Elevrc: Spatial Status: Zone: 17

Code OB:

East83: 653624.80 Code OB Desc: North83: **Bedrock** 4860463.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 31-May-1963 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 21092700563

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

931944689 Formation ID:

3 Layer: Color: 3 General Color: **BLUE** Mat1: 05 CLAY Most Common Material: Mat2: 09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 11.0 Formation End Depth: 14.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931944688

Layer: 2

3 Color: General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0 Formation End Depth: 11.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931944693

Layer:

Color: General Color:

05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 92.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval** 

Formation ID:

Layer:

Color:

General Color:

Mat1: 11

**GRAVEL** Most Common Material: Mat2: 05 Mat2 Desc: CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 28.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931944687 Formation ID:

Layer: Color:

General Color:

05 Mat1:

CLAY Most Common Material: Mat2: 11 GRAVEL Mat2 Desc: Mat3: 13

Mat3 Desc: **BOULDERS** 

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Order No: 21092700563

931944691

Overburden and Bedrock

Materials Interval

Formation ID: 931944690

Layer:

Color: General Color:

06 Mat1: Most Common Material: SILT

Mat2: 80 FINE SAND Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931944692

Layer:

Color:

General Color:

Mat1: 11

**GRAVEL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28.0 Formation End Depth: 30.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931944694

Layer:

Color:

General Color:

17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 92.0 95.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 964601376

**Method Construction Code:** 

Rotary (Convent.) **Method Construction:** 

Other Method Construction:

Pipe Information

Pipe ID: 10841315

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

Records

Casing No: Comment: Alt Name:

> E/194.4 2663 BROCK RD. 68 1 of 1 125.1 / -4.75 **WWIS PICKERING ON**

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: True

Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor:

7383 Casing Material: Form Version: Z264515 Audit No: Owner:

A235334 Street Name: 2663 BROCK RD. Tag: **Construction Method:** County: **DURHAM** PICKERING TOWN 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:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/729\7297712.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/10/04 Year Completed: 2017 Depth (m): 7.62

43.8784769141187 Latitude: -79.0850450289394 Longitude: Path: 729\7297712.pdf

**Bore Hole Information** 

Bore Hole ID: 1006774883 Elevation: 126.408996

DP2BR: Elevrc:

Spatial Status: Zone: 17 653844.00 Code OB: East83: Code OB Desc: North83: 4860158.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: 04-Oct-2017 00:00:00 margin of error: 30 m - 100 m **UTMRC Desc:** 

Order No: 21092700563

Date Completed: Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Supplier Comment:

Overburden and Bedrock Materials Interval

Source Revision Comment:

1006943281 Formation ID:

Layer: 3

2 Color: General Color: **GREY** Mat1: 34 Most Common Material: TILL Mat2: 06 SILT Mat2 Desc: Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: 10.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1006943280

**Layer:** 2 **Color:** 6

**BROWN** General Color: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT 66 Mat3: Mat3 Desc: **DENSE** Formation Top Depth: 0.5 Formation End Depth: 10.0 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

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 0.5 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943290

Layer: 2
Plug From: 1
Plug To: 14
Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943289

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006943291

ft

 Layer:
 3

 Plug From:
 14

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006943288

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 1006943278

Casing No: 0

Comment: Alt Name:

**Construction Record - Screen** 

**Screen ID:** 1006943285

 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

Water Details

*Water ID*: 1006943283

Layer:

Kind Code: 8

Kind: Untested

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006943282

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 25.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

1 of 1

130.7 / 0.85

BROCK RD. SOUTH OF TAUNTON

**PICKERING ON** 

Well ID: 7242048 Data Entry Status:

N/199.1

**69** 

**WWIS** 

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

 Audit No:
 Z208069

 Tag:
 A180506

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 Src:

**Date Received:** 5/28/2015 **Selected Flag:** True

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: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

### Additional Detail(s) (Map)

 Well Completed Date:
 2015/04/17

 Year Completed:
 2015

 Depth (m):
 3.9624

 Latitude:
 43.8813543839272

 Longitude:
 -79.0880523324075

Path:

### **Bore Hole Information**

**Bore Hole ID:** 1005385089

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 17-Apr-2015 00:00:00

Remarks: 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

 Mat2 Desc:
 GRAVEL

 Mat3:
 06

 Mat3 Desc:
 SILT

 Formation Top Depth:
 0.0

**Elevation:** 131.354827

Elevrc:

**Zone**: 17

East83: 653595.00
North83: 4860472.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21092700563

Location Method: ww

Formation End Depth: 13.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611614

 Layer:
 2

 Plug From:
 1

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611613

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005611615

 Layer:
 3

 Plug From:
 2

 Plug To:
 13

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005611612

Method Construction Code:

Method Construction:Rotary (Convent.)Other Method Construction:DIRECT PUSH

Pipe Information

**Pipe ID:** 1005611604

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

**Screen ID:** 1005611609

Layer: 1 10 Slot: Screen Top Depth: 3 Screen End Depth: 13 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

Water Details

Water ID: 1005611607

Layer: Kind Code:

Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1005611606

 Diameter:
 8.0

 Depth From:
 0.0

 Depth To:
 13.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

70 1 of 1 NNE/200.8 129.8 / 0.00 1702 OLD TAUNTON ROAD

Pickering ON

**WWIS** 

Order No: 21092700563

Well ID: 7164015 Data Entry Status:

Construction Date: Data Src:
Primary Water Use: Other Date Rec

Primary Water Use:OtherDate Received:6/8/2011Sec. Water Use:Selected Flag:TrueFinal Well Status:Abandoned-OtherAbandonment Rec:Yes

Water Type:Contractor:4011Casing Material:Form Version:7

Audit No: Z126674 Casing Material. Comparison. 7

Owner:

Tag: Street Name: 1702 OLD TAUNTON ROAD

Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWN

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Site Info:

Lot:

Concession:

Concession Name:

Easting NAD83:

Static Water Level:

Northing NAD83:

Static Water Level: Northing NAD83. Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7164015.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/05/20 Year Completed: 2011

Depth (m):

 Latitude:
 43.881211323565

 Longitude:
 -79.0870361924649

 Path:
 716√7164015.pdf

**Bore Hole Information** 

 Bore Hole ID:
 1003518509
 Elevation:
 130.353195

 DP2BR:
 Elevrc:

DP2BR: Elevrc:
Spatial Status: Zone: 17

 Code OB:
 East83:
 653677.00

 Code OB Desc:
 North83:
 4860458.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

Date Completed: 20-May-2011 00:00:00 UTMRC Desc: margin of error : 10 - 30 m

Remarks: Location Method: wwr

Elevro Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003885847

Layer: 1 Plug From: 0

**Plug To:** 2.71000003814697

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003885848

Layer:

 Plug From:
 2.71000003814697

 Plug To:
 4.21000003814697

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003885846

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1003885839

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**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

Construction Record - Screen

**Screen ID:** 1003885844

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

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

Screen Diameter: 4.5

Water Details

Water ID: 1003885842

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1003885841

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

> **71** 1 of 1 ENE/203.6 129.0 / -0.82 HARD ROCK SEWER & WATERMAIN

2 NANTUCKET CHASE,, PICKERING, ON, L1V 2P8,

ON

Incident ID: Incident No: 2038130

Incident Reported Dt: 3/8/2017 Type: FS-Pipeline Incident

Status Code:

Tank Status: Pipeline Damage Reason Est Task No:

Spills Action Centre:

Fuel Type:

Fuel Occurrence Tp: Date of Occurrence:

Occurrence Start Dt: Depth:

**Customer Acct Name:** 

Incident Address: Operation Type:

Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason:

Notes:

Pipe Material: Fuel Category:

Health Impact: **Environment Impact:** Property Damage: Service Interrupt:

Enforce Policy: Public Relation: Pipeline System: PSIG:

Attribute Category: Regulator Location: Method Details:

HARD ROCK SEWER & WATERMAIN

2 NANTUCKET CHASE,,PICKERING,ON,L1V 2P8,CA

1 of 2 S/205.5 130.9 / 1.05 lot 19 con 3 **72** ON

Well ID: 1914879 Data Entry Status:

**Construction Date:** Data Src:

Primary Water Use: Domestic Date Received: 11/27/2000 Sec. Water Use: Selected Flag: True

Final Well Status: Abandonment Rec: Water Supply Water Type: Contractor:

6874 Casing Material: 1 Form Version:

Audit No: 222390 Owner: Tag: Street Name: **WWIS** 

**PINC** 

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

Construction Method: **DURHAM** County:

Elevation (m): Municipality: PICKERING TOWN Elevation Reliability: Site Info:

019 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1914879.pdf PDF URL (Map):

### Additional Detail(s) (Map)

Well Completed Date: 2000/11/16 Year Completed: 2000 Depth (m): 12.4968

Latitude: 43.8754154976905 -79.0887949242857 Longitude: Path: 191\1914879.pdf

#### **Bore Hole Information**

Bore Hole ID: Elevation: 10083468 131.777389

DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 653550.60 Code OB Desc: Overburden North83: 4859811.00

Org CS: Open Hole: Cluster Kind: UTMRC:

Date Completed: 16-Nov-2000 00:00:00 UTMRC Desc: unknown UTM

Location Method: Remarks: lot

Elevrc Desc: Location Source Date:

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

**Supplier Comment:** 

### Overburden and Bedrock

Materials Interval

931199153 Formation ID:

Layer:

Color: General Color:

00 Mat1:

**UNKNOWN TYPE** Most Common Material:

Mat2:

**CEMENTED** Mat2 Desc:

Mat3: Mat3 Desc:

0.0 Formation Top Depth:

Formation End Depth: 15.0 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931199154 Formation ID:

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

### **Method of Construction & Well**

<u>Use</u>

Method Construction ID:961914879Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

### Pipe Information

Alt Name:

 Pipe ID:
 10632038

 Casing No:
 1

 Comment:
 1

### Construction Record - Casing

**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

### Results of Well Yield Testing

**Pump Test ID:** 991914879

Pump Set At:

Static Level:16.0Final Level After Pumping:40.0Recommended Pump Depth:30.0Pumping Rate:25.0Flowing Rate:

Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Duration HR: 3
Pumping Duration MIN:

Flowing: No

### **Draw Down & Recovery**

Pump Test Detail ID: 934415805

Recovery Test Type: Test Duration: 30 33.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

934136538 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 35.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934675711 Test Type: Recovery Test Duration: 45 Test Level: 30.0 Test Level UOM: ft

### **Draw Down & Recovery**

934929877 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 Test Level: 28.0 Test Level UOM: ft

### Water Details

Water ID: 933525167 Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 41.0 Water Found Depth UOM: ft

**72** 2 of 2 S/205.5 130.9 / 1.05 lot 19 con 3 **WWIS** ON

Well ID: 1914966

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 216681

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: 2/21/2001 Selected Flag: True

Abandonment Rec:

Contractor: 2662 Form Version: 1

Owner: Street Name:

DURHAM County:

Municipality: PICKERING TOWN Site Info:

Order No: 21092700563

Lot:

019 Concession: 03 CON Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1914966.pdf

Order No: 21092700563

### Additional Detail(s) (Map)

Well Completed Date: 2000/12/07 2000 Year Completed: Depth (m): 16.4592

43.8754154976905 Latitude: Longitude: -79.0887949242857 Path: 191\1914966.pdf

### **Bore Hole Information**

Bore Hole ID: 10083555 Elevation: 131.777389

DP2BR: Elevrc:

Spatial Status: Zone: 17

653550.60 Code OB: East83: Code OB Desc: Overburden 4859811.00 North83:

Open Hole: Org CS: Cluster Kind: **UTMRC**:

07-Dec-2000 00:00:00 Date Completed: UTMRC Desc: unknown UTM

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: 931199534

Layer: 2 Color: General Color: **BROWN** 05 Mat1:

Most Common Material: CLAY Mat2: 81 SANDY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 1.0 12.0 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

### Materials Interval

931199533 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2:

**GRAVEL** Mat2 Desc: Mat3:

Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199538

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 91

Mat2 Desc: WATER-BEARING

Mat3: Mat3 Desc:

Formation Top Depth: 53.0 Formation End Depth: 54.0 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 Mat2 Desc: **GRAVEL** Mat3: 06 Mat3 Desc: SILT Formation Top Depth: 43.0 Formation End Depth: 53.0 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

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 26.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199536

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 81

Mat2 Desc:SANDYMat3:11Mat3 Desc:GRAVELFormation Top Depth:26.0Formation End Depth:43.0Formation End Depth UOM:ft

### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933125708

 Layer:
 1

 Plus From:
 0

Plug From: 0
Plug To: 20
Plug Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961914966

Method Construction Code: 4

Method Construction: Rotary (Air)

**Other Method Construction:** 

### Pipe Information

**Pipe ID:** 10632125

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**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

### Results of Well Yield Testing

**Pump Test ID:** 991914966

Pump Set At:

Static Level:11.0Final Level After Pumping:15.0Recommended Pump Depth:48.0Pumping Rate:6.0

Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

1

3

Pumping Duration MIN:

Flowing: No

**Draw Down & Recovery** 

Pump Test Detail ID: 934929945 Test Type: Draw Down Test Duration: 60 Test Level: 15.0 Test Level UOM: ft

**Draw Down & Recovery** 

934136597 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 14.0 Test Level UOM: ft

**Draw Down & Recovery** 

934416836 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 15.0 Test Level: Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934675769 Test Type: Draw Down Test Duration: 45 Test Level: 15.0 Test Level UOM: ft

Water Details

Water ID: 933525245 Layer: Kind Code: 1

**FRESH** Kind: Water Found Depth: 54.0 Water Found Depth UOM: ft

**73** 1 of 1 S/205.5 130.9 / 1.05 lot 19 con 3 ON

**WWIS** 

Order No: 21092700563

Well ID: 1916258 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 1/21/2003 Sec. Water Use: Selected Flag: True

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

Site Info:

Elevation Reliability: Depth to Bedrock: 019 Lot: Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83:

Zone: Flowing (Y/N):

Flow Rate: UTM Reliability:

Clear/Cloudy: PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1916258.pdf

7

Order No: 21092700563

Additional Detail(s) (Map)

Well Completed Date: 2003/01/08 Year Completed: 2003

Depth (m):

Latitude: 43.8754154144417 -79.0887899483248 Longitude: Path: 191\1916258.pdf

**Bore Hole Information** 

10537829 Bore Hole ID: Elevation: 131.769851

DP2BR: Elevro:

Spatial Status: Zone: 17

Code OB: East83: 653551.00 No formation data Code OB Desc: North83: 4859811.00

Open Hole: Org CS: UTMRC: Cluster Kind:

Date Completed: 08-Jan-2003 00:00:00 UTMRC Desc: margin of error: 1 km - 3 km

Location Method: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961916258

**Method Construction Code:** 

**Method Construction:** Not Known

Other Method Construction:

Pipe Information

11086399 Pipe ID:

Casing No:

Comment: Alt Name:

> **74** 1 of 2 S/205.5 130.9 / 1.05 lot 19 con 3 **WWIS** ON

Well ID: 1916807 Data Entry Status: **Construction Date:** Data Src:

Date Received: 11/18/2003 Primary Water Use: Domestic Sec. Water Use: Selected Flag: True

Final Well Status: Abandoned-Other Abandonment Rec:

Water Type: Contractor: 6974 Casing Material: Form Version: 2

265421 Audit No: Owner: Tag: Street Name:

Construction Method: County: **DURHAM** 

Elevation (m): Municipality: PICKERING TOWN

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

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1916807.pdf

Zone:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

17

lot

653551.10

4859811.00

unknown UTM

Elevation Reliability:

Site Info: Depth to Bedrock: 019 Lot: Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

Additional Detail(s) (Map)

Well Completed Date: 2003/11/07 Year Completed: 2003

Depth (m):

PDF URL (Map):

43.8754153936295 Latitude: -79.0887887043346 Longitude: Path: 191\1916807.pdf

**Bore Hole Information** 

11097618 131.767974 Bore Hole ID: Elevation: Elevrc:

DP2BR:

Spatial Status:

Code OB:

No formation data Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 07-Nov-2003 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Method of Construction & Well

**Method Construction ID:** 961916807

**Method Construction Code:** 

**Method Construction:** Not Known

Other Method Construction:

Pipe Information

11101333 Pipe ID:

Casing No:

Comment: Alt Name:

> **74** 2 of 2 S/205.5 130.9 / 1.05 lot 19 con 3 **WWIS** ON

Well ID: 1916808

**Construction Date:** 

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Abandoned-Quality Data Entry Status:

Data Src:

Date Received: 11/18/2003

Order No: 21092700563

Selected Flag: True

Abandonment Rec:

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

Water Type: Contractor: 6974 Casing Material: Form Version: 2

265420 Audit No: Owner: Tag: Street Name:

Construction Method: County: **DURHAM** Elevation (m): PICKERING TOWN Municipality:

Elevation Reliability: Site Info: 019 Depth to Bedrock: Lot:

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:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1916808.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2003/11/07 2003 Year Completed:

Depth (m):

Latitude: 43.8754153936295 Longitude: -79.0887887043346 191\1916808.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 11097619 Elevation: 131.767974

DP2BR: Elevrc: Zone:

Spatial Status: 17 Code OB: East83: 653551.10

Code OB Desc: No formation data North83: 4859811.00 Open Hole: Org CS:

Cluster Kind: UTMRC: 07-Nov-2003 00:00:00

Date Completed: UTMRC Desc: unknown UTM Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961916808

**Method Construction Code:** 

**Method Construction:** Not Known

Other Method Construction:

Pipe Information

Pipe ID: 11101334

Casing No:

Comment: Alt Name:

> **75** 1 of 1 NNE/209.9 130.7 / 0.83 **BROCK RD. SOUTH OF TAUNTON**

Order No: 21092700563

**WWIS** 

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

PICKERING ON

**Well ID:** 7242047

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Observation Wells

Water Type:

Casing Material:

 Audit No:
 Z208068

 Tag:
 A180504

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2015/04/17

 Year Completed:
 2015

 Depth (m):
 3.9624

 Latitude:
 43.8814287081081

 Longitude:
 -79.0876516247601

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1005385086

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 17-Apr-2015 00:00:00

Remarks: 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

 Mat2 Desc:
 SAND

Data Entry Status:

Data Src:

**Date Received:** 5/28/2015 **Selected Flag:** True

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: Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

**Elevation:** 130.860214

Elevrc:

Zone: 17
East83: 653627.00
North83: 4860481.00
Org CS: UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21092700563

Location Method: wwr

Mat3: 11

Mat3 Desc: **GRAVEL** Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

Formation ID: 1005611593

Layer: 2 Color: 2 **GREY** General Color: Mat1: 06 Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 10.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

Plug ID: 1005611601

Layer: Plug From: 0 Plug To: Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

Plug ID: 1005611603

Layer: 3 Plug From: 2 13 Plug To: Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

Plug ID: 1005611602

Layer: 2 Plug From: 1 Plug To: 2 Plug Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1005611600

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.) DIRECT PUSH Other Method Construction:

### Pipe Information

Pipe ID: 1005611591

Casing No: 0

Comment: Alt Name:

### Construction Record - Screen

**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

### Water Details

*Water ID:* 1005611595

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

### **Hole Diameter**

 Hole ID:
 1005611594

 Diameter:
 8.0

 Depth From:
 0.0

 Depth To:
 13.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Well ID: 7230444

1 of 2

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

**76** 

Final Well Status: Observation Wells

Water Type: Casing Material:

**Audit No:** Z195420 **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:

PDF URL (Map):

Additional Detail(s) (Map)

129.8 / 0.00 2705 & 2725 BROCK RD Pickering ON

Data Entry Status:

Data Src:

Date Received: 10/30/2014 Selected Flag: True

Abandonment Rec:

Contractor: 7472 Form Version: 7

Owner:

**Street Name:** 2705 & 2725 BROCK RD

**WWIS** 

Order No: 21092700563

County: DURHAM

Municipality: PICKERING TOWN
Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

NE/210.1

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17

653753.00

UTM83

4860416.00

margin of error: 30 m - 100 m

Well Completed Date: 2014/07/31 Year Completed: 2014 Depth (m): 7.6

Latitude: 43.8808175422376 Longitude: -79.086102772836

Path:

#### **Bore Hole Information**

Bore Hole ID: 1005189813 Elevation: 128.980392 Elevrc:

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 31-Jul-2014 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1005413664

Layer: 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY

Mat2:

Mat2 Desc:

79 Mat3: Mat3 Desc: **PACKED** 

Formation Top Depth: 2.0999999046325684

Formation End Depth: 3.5999999046325684

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

1005413665 Formation ID:

Layer: 3 Color: General Color: **GREY** Mat1: 80

FINE SAND Most Common Material:

Mat2: 05 Mat2 Desc: CLAY Mat3: 79 **PACKED** Mat3 Desc:

Formation Top Depth: 3.5999999046325684 7.599999904632568 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005413663

Layer: Color: 6 **BROWN** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 77 Mat3 Desc: LOOSE

Formation Top Depth: 0.0

Formation End Depth: 2.0999999046325684

Formation End Depth UOM:

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005413672

Layer: 1

Plug From: 0

**Plug To:** 4.30000019073486

Plug Depth UOM:

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005413673

Layer: 2

 Plug From:
 4.30000019073486

 Plug To:
 7.59999990463257

Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005413671

Method Construction Code:6Method Construction:Boring

Other Method Construction:

#### Pipe Information

**Pipe ID:** 1005413662

Casing No: 0

Comment: Alt Name:

#### Construction Record - Screen

**Screen ID:** 1005413669

Layer: 1

**Slot:** 10

 Screen Top Depth:
 4.59999990463257

 Screen End Depth:
 7.59999990463257

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.25

## Water Details

Water ID: 1005413667

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

**Hole Diameter** 

 Hole ID:
 1005413666

 Diameter:
 21.0

 Depth From:
 0.0

**Depth To:** 7.599999904632568

Hole Depth UOM: m
Hole Diameter UOM: cm

76 2 of 2 NE/210.1 129.8 / 0.00 lot 18 con 3 WWIS

Well ID: 7270829 Data Entry Status: Yes

Construction Date:Data Src:Primary Water Use:Date Received:9/8/2016Sec. Water Use:Selected Flag:TrueFinal Well Status:Abandonment Rec:Water Type:Contractor:7147

Casing Material: Form Version: 8
Audit No: C34011 Owner:

Tag:A168405Street Name:Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWNElevation 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:

PDF URL (Map):

Clear/Cloudy:

Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m):

 Latitude:
 43.8808175422376

 Longitude:
 -79.086102772836

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1006236088 **Elevation:** 128.980392

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653753.00

 Code OR Pose:
 Morth 82:
 4860416.00

 Code OB:
 East83:
 653753.00

 Code OB Desc:
 North83:
 4860416.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: UTMRC Desc: margin of error : 30 m - 100 m

Order No: 21092700563

Remarks: Location Method: ww

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

Records

Elevrc Desc: Location Source Date:

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

Supplier Comment:

**77** 1 of 1 NE/210.3 129.8 / 0.00 2705&2725 BROCK RD **WWIS** 

Well ID: 7230447

**Construction Date:** 

Primary Water Use: Monitoring

Sec. Water Use:

**Observation Wells** Final Well Status:

Water Type: Casing Material:

Z195421 Audit No: A168406 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:

PDF URL (Map):

Additional Detail(s) (Map)

2014/07/31 Well Completed Date: Year Completed: 2014

Depth (m): 5.2

43.8805335807912 Latitude: Longitude: -79.085813123293

**Bore Hole Information** 

Path:

Bore Hole ID: 1005189822 DP2RR Elevrc:

Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 31-Jul-2014 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Pickering ON Data Entry Status:

Data Src:

10/30/2014 Date Received: Selected Flag: True

Abandonment Rec:

7472 Contractor: Form Version:

Owner:

2705&2725 BROCK RD Street Name:

County: DURHAM

PICKERING TOWN Municipality:

Site Info: Lot: Concession: Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: 128.675521

Zone: 17

653777.00 East83: 4860385.00 North83: Org CS: UTM83

**UTMRC:** 

margin of error: 30 m - 100 m UTMRC Desc:

Order No: 21092700563

Location Method: wwr

**Formation ID:** 1005414216

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 08

 Most Common Material:
 FINE SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 79

 Mat3 Desc:
 PACKED

 Formation Top Depth:
 2.0999999046325684

 Formation End Depth:
 5.199999809265137

Formation End Depth UOM: m

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1005414215

Layer: Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 06 SILT Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 2.0999999046325684

Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005414223

Layer: 1

Plug From: 0

**Plug To:** 2.20000004768372

Plug Depth UOM:

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005414224

Layer: 2

 Plug From:
 2.20000004768372

 Plug To:
 5.19999980926514

Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005414222

Method Construction Code:6Method Construction:Boring

**Other Method Construction:** 

#### Pipe Information

**Pipe ID:** 1005414214

Casing No:

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

Comment: Alt Name:

### **Construction Record - Screen**

1005414220 Screen ID:

Laver: 10 Slot: Screen Top Depth: 2.5

Screen End Depth: 5.19999980926514

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 6.40000009536743

Water Details

1005414218 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: m

Water Found Depth UOM:

**Hole Diameter** 

Hole ID: 1005414217 Diameter: 21.0 Depth From: 0.0

5.199999809265137 Depth To:

Hole Depth UOM: Hole Diameter UOM: cm

> **78** 1 of 1 E/211.4 126.1 / -3.78 Watson Building Supplies<UNOFFICIAL>

4834-AY7MHK Ref No:

Site No: NA

Incident Dt: 2018/04/26

Incident Cause:

Year:

Incident Event: Operator/Human error

Contaminant Code:

Contaminant Name: **DIESEL FUEL** 

Contaminant Limit 1:

Contam Limit Freg 1:

Contaminant UN No 1: 1202

Environment Impact:

Nature of Impact:

Receiving Medium:

Receiving Env: Land; Source Water Zone

MOE Response: Yes Dt MOE Arvl on Scn: 2018/04/27

MOE Reported Dt: **Dt Document Closed:** 

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

Operator/Human Error Construction site concrete & dirt<UNOFFICIAL> Regional Municipality of Durham

2018/04/26

2018/05/14

Incident Summary: Contaminant Qty: 330 L 2552 William Jackson Dr

**SPL** 

Order No: 21092700563

Pickering ON

Discharger Report: Material Group: Health/Env Conseq:

2 - Minor Environment

Client Type:

Miscellaneous Industrial Sector Type:

Agency Involved: Nearest Watercourse:

Site Address:

2552 William Jackson Dr Site District Office: York-Durham

Site Postal Code:

Site Region: Central Site Municipality: Pickering

Site Lot: Site Conc:

Northing: Easting:

4860207.18 653857.71 Site Geo Ref Accu:

Site Map Datum: SAC Action Class: Land Spills

Truck - Only Saddle Tanks

Source Type:

Watson: 330L diesel to grnd; cntnd & waiting for cleanup co to arrive

Part of Block 1, Reference Plan 40M-

**ECA** 

Order No: 21092700563

Pickering ON H9H 0A2

9004807 Canada Inc.

Approval No:8331-BLGNHMMOE District:York-DurhamApproval Date:2020-02-13City:

130.8 / 0.99

 Approval Date:
 2020-02-13
 City:

 Status:
 Approved
 Longitude:
 -79.0888

 Record Type:
 ECA
 Latitude:
 43.8753

Link Source:IDSGeometry X:SWP Area Name:TorontoGeometry Y:

S/218.4

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: 9004807 Canada Inc.

1 of 1

Address: Part of Block 1, Reference Plan 40M-

Full Address:

**79** 

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7342-BL3MX7-14.pdf

80 1 of 1 SE/225.4 127.8 / -2.01 lot 19 con 3
ON
WWIS

Well ID: 1911577 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:PublicDate Received:9/21/1992Sec. Water Use:Selected Flag:True

Final Well Status: Water Supply Abandonment Rec:

Water Type: Abandonment Rec. Supply Contractor: 3129

Casing Material: Form Version: 1
Audit No: 119132 Owner:

Tag: Street Name:

Construction Method: County: DURHAM

Elevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:

Depth to Bedrock:Lot:019Well Depth:Concession:03

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

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1911577.pdf

# Additional Detail(s) (Map)

 Well Completed Date:
 1992/09/02

 Year Completed:
 1992

 Depth (m):
 45.72

 Latitude:
 43.8756650963923

 Longitude:
 -79.0864942787526

 Path:
 191\1911577.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 10080200 **Elevation:** 127.462516

**DP2BR:** 58.00 **Elevrc:** 

Spatial Status: Zone: 17

 Code OB:
 r
 East83:
 653734.80

 Code OB Desc:
 Bedrock
 North83:
 4859843.00

Open Hole: Org CS:

Cluster Kind:

Date Completed:

Remarks:

02-Sep-1992 00:00:00

UTMRC: **UTMRC Desc:** 

Location Method:

margin of error: 100 m - 300 m

Order No: 21092700563

wwr

5

Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931185601

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material: Mat2: 05 CLAY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 27.0 Formation End Depth: 37.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931185603 Formation ID:

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material: 05 Mat2: Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 39.0 Formation End Depth: 53.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931185599

2 Layer: Color:

General Color:

05 Mat1: Most Common Material: CLAY Mat2: 11 **GRAVEL** Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931185604

Layer:

Color: General Color:

Mat1: 28

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 53.0 58.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931185598

Layer:

Color: General Color:

Mat1:

02 Most Common Material: **TOPSOIL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

931185600 Formation ID:

Layer: 3

Color:

General Color:

Mat1: 13

Most Common Material: **BOULDERS** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 27.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931185605

Layer: 8

Color:

General Color:

Mat1: 17

Most Common Material: SHALE Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 58.0 Formation End Depth: 150.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931185602 Formation ID:

Layer: 5 Color:

General Color:

Mat1:

13

**BOULDERS** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

37.0 Formation Top Depth: Formation End Depth: 39.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933121924

Layer: Plug From: 0 20 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961911577 **Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10628770

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 930138159

Layer: 1 Material:

**GALVANIZED** Open Hole or Material:

Depth From:

Depth To: 150 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991911577

Pump Set At:

Order No: 21092700563

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	: ed Pump Rate: After Test Code: After Test: et Method: ration HR:	5.0 150.0 148.0 4.0 1.0 ft GPM 1 CLEAR 2 2 30			
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	1:	934676157 Draw Down 45 145.0 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934920330 Draw Down 60 150.0 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	1:	934136483 Draw Down 15 56.0 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	1:	934408152 Draw Down 30 118.0 ft			
Water Details	1				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933522206 1 1 FRESH 150.0 ft			
<u>81</u>	1 of 1	NE/228.3	129.4 / -0.47	1755 OLD TAUNTON RD PICKERING ON	wwis

Order No: 21092700563

Data Entry Status: Data Src: Well ID: 7186323

Construction Date:

erisinfo.com | Environmental Risk Information Services

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

Primary Water Use: Monitoring and Test Hole Date Received:

9/4/2012 Sec. Water Use: Selected Flag: True

Final Well Status: **Observation Wells** Abandonment Rec: 7241 Water Type: Contractor:

Casing Material: Form Version: 7 Audit No: Z154507 Owner:

Tag: A135020 Street Name: 1755 OLD TAUNTON RD **DURHAM Construction Method:** County: 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:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/718\7186323.pdf

# Additional Detail(s) (Map)

2012/08/01 Well Completed Date: Year Completed: 2012 3.9624 Depth (m):

43.8807026791763 Latitude: Longitude: -79.0856956784537 Path: 718\7186323.pdf

#### **Bore Hole Information**

Bore Hole ID: 1004146067 Elevation: 128.407943 DP2BR: Elevrc:

Spatial Status: Zone: 17

653786.00 Code OB: East83: 4860404.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

margin of error: 30 m - 100 m Date Completed: 01-Aug-2012 00:00:00 UTMRC Desc:

Order No: 21092700563

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

1004389457 Formation ID:

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 02

Most Common Material: **TOPSOIL** Mat2:

Mat3: Mat3 Desc: Formation Top Depth: 2.5 4.0 Formation End Depth:

Mat2 Desc:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004389458

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 34

 Most Common Material:
 TILL

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 4.0
Formation End Depth: 13.0
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: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.5 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004389466

 Layer:
 1

 Plug From:
 13

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004389467

 Layer:
 2

 Plug From:
 2

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004389465

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Order No: 21092700563

**Pipe Information** 

Pipe ID: 1004389455

Casing No: Comment:

Alt Name:

**Construction Record - Casing** 

1004389461 Casing ID:

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: 0 Depth To: 3 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

1004389462 Screen ID:

Layer: 10 Slot: Screen Top Depth: 3 13 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.25

Water Details

Water ID: 1004389460

Layer: Kind Code: Kind:

Water Found Depth:

ft Water Found Depth UOM:

Hole Diameter

Hole ID: 1004389459 Diameter: 4.25 Depth From: 0.0 Depth To: 13.0 Hole Depth UOM: ft Hole Diameter UOM: inch

NE/230.0 129.4 / -0.47 **82** 1 of 1 ON

7231822 Data Entry Status: Well ID: Yes

**Construction Date:** Data Src:

Primary Water Use: Date Received: 7/5/2013 Sec. Water Use: Selected Flag: True Abandonment Rec: Final Well Status:

Water Type: Contractor: 6490 Casing Material: Form Version: 5

Audit No: C08462 Owner: Tag: Street Name: **WWIS** 

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: County: DURHAM

Municipality: PICKERING TOWN Site Info:

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

UTM Reliability:

PDF URL (Map):

## Additional Detail(s) (Map)

Well Completed Date: 2013/01/17
Year Completed: 2013

 Depth (m):

 Latitude:
 43.8807296751696

 Longitude:
 -79.0856948137647

 Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1005286443 **Elevation:** 128.357940

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653786.00

 Code OB Desc:
 North83:
 4860407.00

 Open Hole:
 Org CS:
 UTM83

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 17-Jan-2013 00:00:00

 Remarks:
 17-Jan-2013 00:00:00

Elevro Desc:

83

Location Source Date:

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

1 of 1

VanMar Constructors ON Inc.

margin of error: 30 m - 100 m

wwr

PTTW

Order No: 21092700563

ON

**UTMRC Desc:** 

Location Method:

EBR Registry No:019-0679Decision Posted:June 10, 2020Ministry Ref No:2366-BGEPC7Exception Posted:

Notice Type: Instrument Section: Section 34

Notice Stage: Decision Act 1: Ontario Water Resources Act, R.S.O. 1990

Notice Date: Act 2: Ontario Water Resources Act

**Proposal Date:** October 4, 2019 **Site Location Map:** 43.880836,-79.085663

129.2 / -0.65

**Year:** 2019

Instrument Type: Permit to take water

Off Instrument Name: Permit to Take Water (OWRA s. 34)

Posted By: Ministry of the Environment, Conservation and Parks

NE/239.0

Company Name: Site Address: Location Other:

Proponent Name:VanMar Constructors ON Inc.Proponent Address:VanMar Constructors ON Inc.

145 Goddard Crescent

Cambridge,

ON

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

> N3E 0B1 Canada

October 4, 2019 - November 3, 2019 (30 days) Closed **Comment Period:** 

https://ero.ontario.ca/notice/019-0679 **URL**:

Site Location Details:

Lot 18, Concession 3

William Jackson Drive and Earl Grey Avenue

Pickering, Ontario L1X 2R2

1 of 1 129.8 / 0.00 2580 BROCK RD lot 19 con 4 84 SSE/243.1 **WWIS** PICKERING ON

7193232 Well ID: Data Entry Status:

**Construction Date:** Data Src: Primary Water Use: Date Received: 12/11/2012

Sec. Water Use: Selected Flag: True Abandoned-Other Final Well Status: Yes

Abandonment Rec: Water Type: Contractor: 4102 Casing Material: Form Version:

Z154817 Audit No: Owner: Street Name: 2580 BROCK RD Tag:

Construction Method: County: DURHAM

Elevation (m): Municipality: PICKERING TOWN Elevation Reliability: Site Info:

019 Depth to Bedrock: Lot: 04 Well Depth: Concession: CON

Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/719\7193232.pdf

Additional Detail(s) (Map)

2012/11/01 Well Completed Date: Year Completed: 2012

Depth (m):

Latitude: 43.8753519358059 Longitude: -79.0871490342302 719\7193232.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1004217850 Elevation: 128.129760

DP2BR: Elevrc:

Spatial Status: Zone: 653683.00 Code OB: East83: Code OB Desc: 4859807.00 North83: Open Hole: Org CS: UTM83

UTMRC: Cluster Kind:

01-Nov-2012 00:00:00 Date Completed: **UTMRC Desc:** margin of error: 30 m - 100 m Location Method:

Order No: 21092700563

Remarks: Flevro Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

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:** 1004552600

 Layer:
 3

 Plug From:
 12

 Plug To:
 10

 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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004552597

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1004552591

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1004552595

Layer: Material:

Open Hole or Material:

Order No: 21092700563

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

Records

Depth From:

Casing Diameter: Casing Diameter UOM:

Depth To:

inch

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004552596

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1004552594

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1004552593

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

85 1 of 1 WSW/243.3 130.8 / 1.00 **BROCK RD NORTH lot 19 con 3 WWIS PICKERING ON** 

Well ID: 7156177

**Construction Date:** Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: Z117968 Tag: A062241

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: 12/9/2010 Selected Flag: True Abandonment Rec: Yes Contractor: 2662 Form Version: 7 Owner:

Street Name: BROCK RD NORTH

**DURHAM** County:

Municipality: PICKERING TOWN

Site Info: OW1 D Lot: 019 Concession: 03 CON Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7156177.pdf

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17 653304.00

5

digit

4859962.00

margin of error: 100 m - 300 m

Order No: 21092700563

UTM83

Additional Detail(s) (Map)

2010/07/22 Well Completed Date: 2010 Year Completed:

Depth (m):

43.8768255836245

Latitude: Longitude: -79.0918192321426 Path: 715\7156177.pdf

**Bore Hole Information** 

1003435062 133.588012 Bore Hole ID: Elevation: Elevrc:

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 22-Jul-2010 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1003737909 Plug ID:

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

Annular Space/Abandonment

Sealing Record

1003737908 Plug ID:

Layer: Plug From: 0 Plug To: 37 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1003737906

**Method Construction Code: Method Construction:** Other Method Construction:

Pipe Information

1003737900 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003737904

Layer: Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

**Screen ID:** 1003737905

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM:

Screen Diameter:

Water Details

*Water ID*: 1003737903

inch

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1003737902

Diameter: Depth From: Depth To:

86

Well ID:

Hole Depth UOM: ft
Hole Diameter UOM: inch

1 of 1

Pickering ON

130.8 / 1.00

WSW/244.0

Construction Date:

Primary Water Use: Sec. Water Use: Final Well Status:

Final Well Status: Abandoned-Other Water Type:

7156176

Casing Material:

**Audit No:** Z117967 **Tag:** A062241

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Data Entry Status: Data Src:

 Date Received:
 12/9/2010

 Selected Flag:
 True

 Abandonment Rec:
 Yes

 Contractor:
 2662

 Form Version:
 7

BROCK RD. NORTH lot 19 con 3

Owner:

Street Name: BROCK RD. NORTH County: DURHAM

Municipality: PICKERING TOWN Site Info: OW1 S

 Site Info:
 OW1 S

 Lot:
 019

 Concession:
 03

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

**WWIS** 

Map Key Number of Direction/ Elev/Diff Site DB

UTM Reliability:

Order No: 21092700563

Records Distance (m) (m)

Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7156176.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/07/22 Year Completed: 2010

Depth (m):

 Latitude:
 43.8768347901244

 Longitude:
 -79.091831385093

 Path:
 715\7156176.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1003435060 **Elevation:** 133.599426

DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 653303.00 North83: 4859963.00 Code OB Desc: Org CS: UTM83 Open Hole: Cluster Kind: **UTMRC**:

**Date Completed:** 22-Jul-2010 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: digit Elevrc Desc:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source:

Annular Space/Abandonment

**Plug ID:** 1003737792

 Layer:
 2

 Plug From:
 19

 Plug To:
 24

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Sealing Record

**Plug ID:** 1003737791

 Layer:
 1

 Plug From:
 0

 Plug To:
 19

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003737789

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1003737783

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1003737787

0

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 1003737788

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1003737786

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1003737785

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

87 1 of 1 NE/247.2 129.2 / -0.66 BROCK & OLD TAUNTON RD. **WWIS** Pickering ON

Well ID: 7142123

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0 Final Well Status: 0 Water Type:

Casing Material:

Audit No: Z100138

Tag: A091045 **Construction Method:** 

Elevation (m): Elevation Reliability: Depth to Bedrock:

Data Src: 3/24/2010 Date Received: True

Selected Flag: Abandonment Rec: Contractor: 7241 Form Version: Owner:

Data Entry Status:

Street Name: BROCK & OLD TAUNTON RD.

**DURHAM** County:

Municipality: PICKERING TOWN

Site Info:

Lot:

DΒ Map Key Number of Direction/ Elev/Diff Site

Zone:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/714\7142123.pdf

Order No: 21092700563

Records Distance (m) (m)

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map):

## Additional Detail(s) (Map)

Flowing (Y/N):

2010/02/26 Well Completed Date: Year Completed: 2010 Depth (m): 4.2672

43.8810000520549 Latitude: -79.0857110488914 Longitude: 714\7142123.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 1002952979 Elevation: 127.970703

DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 653784.00 Code OB Desc: North83: 4860437.00

Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 26-Feb-2010 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m Remarks: wwr

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: 1003157487

2 Layer: Color: **GREY** General Color: Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY 66 Mat3: **DENSE** Mat3 Desc: Formation Top Depth: 8.0

Overburden and Bedrock

Formation End Depth: Formation End Depth UOM:

**Materials Interval** 

Formation ID: 1003157486

Layer: Color: 6 General Color: **BROWN** Mat1: 28

14.0

Most Common Material: SAND Mat2: 06 SILT Mat2 Desc: Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003157489

 Layer:
 1

 Plug From:
 0

 Plug To:
 8

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003157490

 Layer:
 2

 Plug From:
 8

 Plug To:
 14

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003157496

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

# Pipe Information

**Pipe ID:** 1003157485

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

**Casing ID:** 1003157492

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 9
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

## **Construction Record - Screen**

**Screen ID:** 1003157493

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 9

 Screen End Depth:
 14

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

Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 1.75

Water Details

1003157491 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

1003157488 Hole ID:

10.920000076293945 Diameter:

Depth From: 0.0 Depth To: 14.0 Hole Depth UOM: ft Hole Diameter UOM: inch

88 1 of 1 N/247.4 130.8 / 0.99 1702 OLD TAUNTON ROAD

Pickering ON

**WWIS** 

Order No: 21092700563

Well ID: 7164016 Data Entry Status: Data Src:

Construction Date: Primary Water Use: Other

Date Received: 6/8/2011 Sec. Water Use: Selected Flag: True Final Well Status: Abandoned-Other Yes Abandonment Rec:

Water Type: 4011 Contractor: Casing Material: Form Version:

Audit No: Z126673 Owner: Tag: Street Name: 1702 OLD TAUNTON ROAD

Construction Method: County: **DURHAM** Municipality: PICKERING TOWN Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7164016.pdf PDF URL (Map):

Additional Detail(s) (Map)

2011/05/20 Well Completed Date: Year Completed: 2011 Depth (m): 3.8

Latitude: 43.8817827802817 Longitude: -79.0878270131909 716\7164016.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 1003518511 Elevation: 131.159088

DP2BR: Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

17

653612.00 4860520.00

margin of error: 10 - 30 m

Order No: 21092700563

UTM83

wwr

Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:
Date Completed:

20-May-2011 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1003886790

Layer: 2

Color:

General Color:

Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.5

Formation End Depth: 3.799999952316284

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

Formation ID: 1003886789

Layer: 1

Color:

General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.5 Formation End Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003886796

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

*Pipe ID:* 1003886788

Casing No:

Comment: Alt Name:

Construction Record - Casing

**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

**Construction Record - Screen** 

**Screen ID:** 1003886794

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID:* 1003886792

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003886791

Diameter: Depth From: Depth To:

Hole Depth UOM: m
Hole Diameter UOM: cm

89 1 of 1 NE/255.4 129.1 / -0.78 CORNER OF BROCK ROAD & TAUNTON WWIS

*Well ID:* 7178977

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:

Water Type:

Casing Material:

**Audit No:** Z117524 **Tag:** A091044

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Data Entry Status: Data Src:

 Date Received:
 4/10/2012

 Selected Flag:
 True

 Abandonment Rec:
 Yes

 Contractor:
 6490

 Form Version:
 7

Form Version: Owner:

Street Name: CORNER OF BROCK ROAD & TAUNTON

Order No: 21092700563

County: DURHAM

Municipality: PICKERING TOWN

Site Info: Lot: Concession: Concession Name: Easting NAD83:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7178977.pdf PDF URL (Map):

### Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m):

Latitude: 43.8810988288795 Longitude: -79.0856954372894 Path: 717\7178977.pdf

#### **Bore Hole Information**

Bore Hole ID: 1003708837 Elevation: 127.730003 Elevrc:

DP2BR:

Spatial Status: Zone: 17 653785.00 Code OB: East83: Code OB Desc: North83: 4860448.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21092700563

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: 1004239675

Layer: 1 Plug From: 0 Plug To: 30 Plug Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004239674

**Method Construction Code: Method Construction:** Other Method Construction:

# Pipe Information

Pipe ID: 1004239668

Casing No: Comment:

# Construction Record - Casing

Casing ID: 1004239672

Alt Name:

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

Records

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

1004239673 Screen ID:

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

ft Screen Diameter UOM: inch Screen Diameter:

Water Details

1004239671 Water ID:

ft

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM:

**Hole Diameter** 

Hole ID: 1004239670

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

129.1 / -0.78 924 BROCK STREET 90 1 of 1 NE/255.4 Whitby ON

Well ID: 7178978

**Construction Date:** Primary Water Use: Sec. Water Use: Final Well Status: 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:

Data Src: Date Received: 4/10/2012 Selected Flag: True

Abandonment Rec: Yes Contractor: 6490 Form Version:

Owner:

924 BROCK STREET Street Name:

**WWIS** 

Order No: 21092700563

County: DURHAM Municipality: PICKERING TOWN

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Data Entry Status:

Zone:

UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7178978.pdf

Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m):

 Latitude:
 43.8810896217347

 Longitude:
 -79.0856832844626

 Path:
 717√7178978.pdf

**Bore Hole Information** 

**Bore Hole ID:** 1003708840 **Elevation:** 127.707962

DP2BR: Elevrc: Spatial Status: Zone: 17 653786.00 Code OB: East83: Code OB Desc: North83: 4860447.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed:UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr

Elevrc Desc:
Location Source Date:

Annular Space/Abandonment Sealing Record

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

**Plug ID:** 1004239683

 Layer:
 1

 Plug From:
 0

 Plug To:
 15

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004239682

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

**Pipe ID:** 1004239676

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004239680

Layer: Material:

Open Hole or Material:

Depth From:

Order No: 21092700563

Depth To:

Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Construction Record - Screen

Screen ID: 1004239681

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

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

## Water Details

*Water ID*: 1004239679

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

## Hole Diameter

Hole ID: 1004239678

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

91 1 of 1 NNW/258.8 129.5 / -0.35 2740 Brock Road Pickering ON L1V 2P8

*Order No:* 20190603122

Status:

Report Type: Custom Report Report Date: 10-JUN-19
Date Received: 03-JUN-19

Previous Site Name: Lot/Building Size:

Additional Info Ordered: City Directory

Nearest Intersection:

Municipality: Pickering
Client Prov/State: ON
Search Radius (km): .25

**X:** -79.089871 **Y:** 43.881627

92 1 of 9 SSE/259.8 129.4 / -0.46 STOUFFVILLE COOP ASSOCIATION

2580 BROCK RD., VERNOY EXCAVATING TANK

**SPL** 

Order No: 21092700563

TRUCK (CARGO)
PICKERING TOWN ON

**Ref No:** 120506

Site No:

Incident Dt: 11/6/1995

Year:

Incident Cause: OTHER CONTAINER LEAK

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:

Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m) Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **CONFIRMED Environment Impact:** Site Municipality: 10403 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: 11/7/1995 Site Map Datum: **Dt Document Closed:** SAC Action Class: **ERROR** Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: STOUFFVILLE COOP-68L FUELOIL TO GROUND. REFILLED DISCONNECTED TANK.CLEANIN Contaminant Qty: 92 2 of 9 SSE/259.8 129.4 / -0.46 2580 Brock Road **EHS** Pickering ON L1V 2P8 Order No: 20120109032 Nearest Intersection: Municipality: Status: С Report Type: Standard Report Client Prov/State: ON 1/11/2012 1:45:53 PM 0.25 Report Date: Search Radius (km): Date Received: 1/9/2012 1:45:53 PM -79.087082 X: Previous Site Name: Vernoy Excavating Y: 43.875147 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; SSE/259.8 129.4 / -0.46 **VERNOY EXCAVATING LTD** 92 3 of 9 GEN 2580 BROCK ROAD NORTH **PICKERING ON L1V2P8** ON6156954 Generator No: PO Box No: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 238910 SIC Code: SIC Description: SSE/259.8 129.4 / -0.46 **VERNOY EXCAVATING LTD** 4 of 9 92 **GEN** 2580 BROCK ROAD NORTH **PICKERING ON L1V2P8** ON6156954 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 2012 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 238910 SIC Code: SIC Description: Site Preparation Contractors 5 of 9 SSE/259.8 129.4 / -0.46 2580 Brock Rd 92 **EHS** Pickering ON L1V2P8 20140709054 Order No: Nearest Intersection:

Municipality:

Client Prov/State:

Search Radius (km):

ON

-79.086147

Order No: 21092700563

.5

С

**Custom Report** 

10-JUL-14

09-JUL-14

Status:

Report Type:

Report Date:

Date Received:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Previous Site Name: Y: 43.87544

Lot/Building Size:

Additional Info Ordered: Aerial Photos

92 6 of 9 SSE/259.8 129.4 / -0.46 JODEE TRUCK LEASING LTD.

2580 BROCK ROAD, PICKERING, ON L1V 2P8

Commercial

VICTOR WOOD

**RSC** 

Order No: 21092700563

Pickering ON

Cert Prop Use No:

Intended Prop Use:

Qual Person Name:

Accuracy Estimate:

Entire Leg Prop. (Y/N):

Stratified (Y/N):

Audit (Y/N):

Telephone:

Fax:

Email:

Cert Date:

**RSC ID:** 216947

RA No:

RSC Type: Phase 1 and 2 RSC Curr Property Use: Commercial

Ministry District: York-Durham District Office

Filing Date: 2015/03/09

Date Ack:
Date Returned:

Restoration Type: Soil Type: Criteria:

**CPU Issued Sect** 

1686:

Asmt Roll No: 1801030011171000000

**Prop ID No (PIN):** 26383-0797 (LT)

Property Municipal Address: 2580 BROCK ROAD, PICKERING, ON L1V 2P8

Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: 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

Document(s) Detail

Document Heading:Supporting DocumentsDocument 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=Lawyer-Confirmation.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

 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: 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 DocumentsDocument Name:CertOfStatus.pdfDocument Type:Certificate of Status

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

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? **Document Link:** 

attachmentId=46515&fileName=CertOfStatus.pdf

Supporting Documents **Document Heading:** 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

**Supporting Documents** Document Heading: Current-Past-Usage.pdf **Document Name:** 

Table of Current and Past Property Use Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=46513&fileName=Current-Past-Usage.pdf

92 7 of 9 SSE/259.8 129.4 / -0.46 2580 Brock Rd **EHS** Pickering ON L1V2P8

20141008070 Order No: Nearest Intersection:

Status:

Custom Report Report Type: Report Date: 22-OCT-14 Date Received: 08-OCT-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Municipality: ON Client Prov/State:

Search Radius (km): .25 -79.087174 Y: 43.87517

8 of 9 SSE/259.8 129.4 / -0.46 2580 Brock Road 92 **EHS** Pickering ON L1V 2P8

Order No: 20180803071

Status: C

Report Type: **Custom Report** Report Date: 15-AUG-18 03-AUG-18 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State:

ON Search Radius (km): .25

-79.087283 X: Y: 43.875177

129.4 / -0.46 92 9 of 9 SSE/259.8 Lakeridge Health **ECA** 2580 Brock Rd

Pickering ON L1G 2B9

4522-BTZMJN **MOE District:** Approval No: Approval Date: 2020-10-09 City: Approved Status: Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Lakeridge Health **Business Name:** Address: 2580 Brock Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0790-BT3KF7-14.pdf

93 1 of 1 SSE/260.8 127.8 / -2.01 Lakeridge Health **ECA** 1690 Dersan St

Pickering ON L1G 2B9

 Approval No:
 4253-C5XLF8
 MOE District:

 Approval Date:
 2021-08-26
 City:

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:
 -8803957.9642

 SWP Area Name:
 Geometry Y:
 5446143.495700001

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Lakeridge Health Address: Lakeridge Health 1690 Dersan St

Full Address: Full PDF Link:

94 1 of 1 NE/264.8 127.5/-2.38 WWIS

**DURHAM** 

Order No: 21092700563

Well ID: 7349953 Data Entry Status: Yes Construction Date: Data Src:

Primary Water Use:

Sec. Water Use:

Final Well Status:

Data Src.

Data Src.

12/20/2019

Sec. Water Use:

Selected Flag:

Abandonment Rec:

Water Type:Contractor:7654Casing Material:Form Version:8

 Audit No:
 C43302
 Owner:

 Tag:
 A253383
 Street Name:

 Construction Method:
 County:

Elevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:Depth to Bedrock:Lot:Well Depth:Concession:

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m):

**Latitude:** 43.8807119191969 **Longitude:** -79.0851725808055

Path:

**Bore Hole Information** 

 Bore Hole ID:
 1007815637
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653828.00

 Code OB Desc:
 North83:
 4860406.00

 Open Hole:
 Org CS:
 UTM83

Cluster Kind: UTMRC:

Date Completed: UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wv
Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

95 1 of 1 SE/266.6 123.5 / -6.38 2585 Brock Rd Pickering ON L1V2P8

130.9 / 1.08

130.9 / 1.08

130.9 / 1.08

*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

**Order No:** 20200603157

Status: C

1 of 5

Report Type: Custom Report Report Date: 10-JUN-20 Date Received: 03-JUN-20

Previous Site Name: Lot/Building Size:

96

96

96

Additional Info Ordered: Topographic Maps

S/267.0

S/267.0

S/267.0

1690 Dersan St Pickering ON L1X 2R2

Nearest Intersection:

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

**X:** -79.08839957 **Y:** 43.8748824 **EHS** 

**EHS** 

**EHS** 

**EHS** 

Order No: 21092700563

**Order No:** 20200603157 **Status:** C

2 of 5

 Report Type:
 Custom Report

 Report Date:
 10-JUN-20

 Date Received:
 03-JUN-20

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Topographic Maps

1690 Dersan St Pickering ON L1X 2R2

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

**X:** -79.08839957 **Y:** 43.8748824

Order No: 20200603157

Status: C

3 of 5

Report Type: Custom Report Report Date: 10-JUN-20 Date Received: 03-JUN-20

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Topographic Maps

Pickering ON L1X 2R2

Nearest Intersection:

1690 Dersan St

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

**X:** -79.08839957 **Y:** 43.8748824

96 4 of 5 S/267.0 130.9 / 1.08

20200603157

1690 Dersan St Pickering ON L1X 2R2

Nearest Intersection:
Municipality:
Client Prov/State:
ON

Status:CMunicipality:Report Type:Custom ReportClient Prov/State:

Order No:

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

10-JUN-20 Report Date:

Date Received: 03-JUN-20 -79.08839957 Y: 43.8748824 Previous Site Name:

Lot/Building Size:

Additional Info Ordered: Topographic Maps

96 5 of 5 S/267.0 130.9 / 1.08 1690 Dersan St **EHS** Pickering ON L1X 2R2

Order No: 20200603157

Status:

Report Type: Report Date: 10-JUN-20 03-JUN-20 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Topographic Maps

Nearest Intersection: Municipality: **Custom Report** Client Prov/State:

ON Search Radius (km): .25

Search Radius (km):

-79.08839957 X: Y: 43.8748824

.25

Order No: 21092700563

2580 BROCK RD lot 19 con 4 97 1 of 1 S/268.9 130.3 / 0.47 **WWIS** PICKERING ON

Well ID: 7193231 Data Entry Status:

**Construction Date:** Data Src:

Primary Water Use: Date Received: 12/11/2012 Sec. Water Use: Selected Flag: True Final Well Status: Abandoned-Other Abandonment Rec: Yes

Water Type: Contractor: 4102 7 Casing Material: Form Version:

Audit No: Z154818 Owner:

2580 BROCK RD Tag: Street Name:

**Construction Method:** County: **DURHAM** Elevation (m): Municipality: PICKERING TOWN

Elevation Reliability: Site Info:

019 Depth to Bedrock: Lot: Well Depth: Concession: 04

Overburden/Bedrock: CON Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: **UTM Reliability:** 

Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/719\7193231.pdf PDF URL (Map):

Additional Detail(s) (Map)

2012/11/02 Well Completed Date: Year Completed: 2012

Depth (m):

Latitude: 43.8749163710475 -79.0880217772968 Longitude: 719\7193231.pdf Path:

**Bore Hole Information** 

Bore Hole ID: Elevation: 130.574981 1004217847

DP2BR: Elevrc: Spatial Status: Zone:

17 653614.00 Code OB: East83: Code OB Desc: North83: 4859757.00 Open Hole: Org CS: UTM83

UTMRC:

**UTMRC Desc:** 

Location Method:

margin of error: 30 m - 100 m

Order No: 21092700563

wwr

Cluster Kind:

Date Completed: 02-Nov-2012 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004552590

**Method Construction Code: Method Construction:** Other Method Construction:

**Pipe Information** 

Pipe ID: 1004552584

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004552588

Layer: Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

Screen ID: 1004552589

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1004552587

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1004552586

Diameter: Depth From:

Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

98 1 of 1 ESE/277.8 121.8 / -8.00 2585 BROCK RD. WWIS

Well ID: 7261559 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Monitoring and Test HoleDate Received:4/19/2016Sec. Water Use:0Selected Flag:True

Final Well Status: Monitoring and Test Hole Abandonment Rec:

 Water Type:
 Contractor:
 7247

 Casing Material:
 Form Version:
 7

 Audit No:
 Z214121
 Owner:

Tag:A187628Street Name:2585 BROCK RD.Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWN

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Concession:
Overburden/Bedrock:
Concession Name:
Pump Rate:
Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/726\7261559.pdf

#### Additional Detail(s) (Map)

 Well Completed Date:
 2016/02/11

 Year Completed:
 2016

 Depth (m):
 7.62

 Latitude:
 43.8760552607425

 Longitude:
 -79.0845251695179

 Path:
 726\7261559.pdf

#### **Bore Hole Information**

**Bore Hole ID:** 1005932784 **Elevation:** 124.569541

DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653892.00

 Code OB Desc:
 North83:
 4859890.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

**Date Completed:** 11-Feb-2016 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Order No: 21092700563

Remarks: Location Method: wwr Elevro Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006033102

Layer: Color: 6 General Color: **BROWN** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 2.5

ft

## Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

**Formation ID:** 1006033103

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

Formation Top Depth: 2.5
Formation End Depth: 25.0
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

Use

Method Construction ID: 1006033110

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

## **Pipe Information**

**Pipe ID:** 1006033101

Casing No:

Comment: Alt Name:

## **Construction Record - Screen**

**Screen ID:** 1006033107

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 15

 Screen End Depth:
 25

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

Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.125

Water Details

1006033105 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

1006033104 Hole ID:

Diameter: 6.0 Depth From: 0.0 Depth To: 25.0 Hole Depth UOM: ft Hole Diameter UOM: inch

W/282.8 99 1 of 1 131.8 / 2.00 lot 20 con 3 **WWIS** ON

Well ID: 1913052 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 12/4/1996 Sec. Water Use: Selected Flag: True

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** 

Municipality: PICKERING TOWN Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot: 020

Well Depth: Concession: 03 Concession Name: Overburden/Bedrock: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1913052.pdf PDF URL (Map):

Order No: 21092700563

Additional Detail(s) (Map)

1996/11/18 Well Completed Date: Year Completed: 1996 Depth (m): 9.144

Latitude: 43.8777052482043 Longitude: -79.0927371242677 191\1913052.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10081670 Elevation: 134.158447

DP2BR: Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

17

gps

653228.00

4860058.00

margin of error: 30 m - 100 m

Order No: 21092700563

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

**Date Completed:** 18-Nov-1996 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931191852

Layer:

Color: 6

General Color: BROWN Mat1: 28

Most Common Material: Mat2:

SAND

Mat2 Desc: Mat3:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961913052

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

## Pipe Information

**Pipe ID:** 10630240

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930139681

Layer: 2 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:30Casing Diameter:36Casing Diameter UOM:inchCasing Depth UOM:ft

#### Construction Record - Casing

**Casing ID:** 930139680

Layer: 1

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

Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 10
Casing Diameter: 16
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

**Pump Test ID:** 991913052

Pump Set At:

Static Level:7.0Final Level After Pumping:30.0Recommended Pump Depth:29.0Pumping Rate:25.0Flowing Rate:1.0

Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934680566

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 27.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934132171

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 29.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934403804

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 28.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934933130

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 27.0

 Test Level UOM:
 ft

## Water Details

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

Water ID: 933523587

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 26.0 Water Found Depth UOM: ft

100 1 of 1 SE/283.3 123.9 / -5.98 GEORGE BUTCHART DR **WWIS** 

**NORTH YORK ON** 

Well ID: 7281320 **Construction Date:** 

Primary Water Use: Test Hole Sec. Water Use: Monitoring

Final Well Status: Water Type:

Casing Material:

Z228879 Audit No: A178968 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 Src: 2/17/2017 Date Received: Selected Flag: True Monitoring and Test Hole Abandonment Rec:

7247 Contractor: Form Version:

Data Entry Status:

Owner: GEORGE BUTCHART DR Street Name:

County: **DURHAM** 

PICKERING TOWN Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

**UTM Reliability:** 

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/728\7281320.pdf

#### Additional Detail(s) (Map)

2016/02/12 Well Completed Date: Year Completed: 2016 Depth (m): 12.192

Latitude: 43.8754397431967 Longitude: -79.0854037058971 728\7281320.pdf Path:

### **Bore Hole Information**

Bore Hole ID: 1006354607 Elevation: Elevrc:

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 12-Feb-2016 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock **Materials Interval** 

125.079536

Zone: 17 653823.00 East83: North83: 4859820.00

Org CS: UTM83 **UTMRC**:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21092700563

Location Method:

Formation ID: 1006585240

Layer: Color: 6 General Color: **BROWN** 05 Mat1: Most Common Material: CLAY 84 Mat2: Mat2 Desc: SILTY Mat3: 73 HARD Mat3 Desc: Formation Top Depth: 0.0 40.0 Formation End Depth: Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

Plug ID: 1006585248

Layer: 0 Plug From: 18 Plug To: Plug Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006585247

**Method Construction Code:** 

**Method Construction:** Rotary (Convent.)

Other Method Construction:

### Pipe Information

Pipe ID: 1006585239

Casing No: 0

Comment: Alt Name:

## **Construction Record - Screen**

Screen ID: 1006585244

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

## Water Details

Water ID: 1006585242

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

## **Hole Diameter**

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) 1006585241 Hole ID: Diameter: 6.0 20.0 Depth From: Depth To: 40.0 Hole Depth UOM: ft Hole Diameter UOM: inch 101 1 of 1 W/289.7 131.8 / 2.00 1513 Spinnmaker Mews SPL Pickering ON Ref No: 6371-B4ZKBM Discharger Report: Site No: Material Group: NΑ Incident Dt: 2018/09/27 Health/Env Conseq: 2 - Minor Environment Year: Client Type: Incident Cause: Sector Type: Miscellaneous Communal Incident Event: Leak/Break Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: METHANE GAS, COMPRESSED (NATURAL Site Address: 1513 Spinnmaker Mews GAS) Contaminant Limit 1: Site District Office: York-Durham Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: 1971 Site Region: Central **Environment Impact:** Site Municipality: Pickering Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: Easting: Nο Dt MOE Arvl on Scn: Site Geo Ref Accu: 2018/09/27 MOE Reported Dt: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours **Dt Document Closed:** Incident Reason: Operator/Human Error Source Type: Pipeline/Components Site Name: tssa<UNOFFICIAL> Site County/District: Regional Municipality of Durham Site Geo Ref Meth: Incident Summary: tssa line strike 1513 Spinnmaker made safe Contaminant Qty: 1 number (count) 102 1 of 1 NNW/291.1 129.8 / 0.00 lot 19 con 3 **WWIS** ON Well ID: 4604690 Data Entry Status: **Construction Date:** Data Src: Primary Water Use: 3/2/1971 **Domestic** Date Received: Sec. Water Use: Selected Flag: True Water Supply Final Well Status: Abandonment Rec: Water Type: Contractor: 5459 Casing Material: Form Version: 1 Audit No: Owner: Tag: Street Name: **Construction Method: DURHAM** County: Elevation (m): Municipality: PICKERING TOWN

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4604690.pdf

Site Info:

Concession:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Lot:

Zone:

019

CON

Order No: 21092700563

03

Elevation Reliability:

Overburden/Bedrock:

Depth to Bedrock:

Static Water Level:

Well Depth:

Pump Rate:

Flow Rate: Clear/Cloudy:

Flowing (Y/N):

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

Zone:

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

17 653484.80

4860543.00

margin of error: 30 m - 100 m

Order No: 21092700563

Records

Distance (m)

DB

## Additional Detail(s) (Map)

1970/10/16 Well Completed Date: Year Completed: 1970 Depth (m): 8.5344

Latitude: 43.8820162285197 -79.089402920745 Longitude: Path: 460\4604690.pdf

## **Bore Hole Information**

Elevation: Bore Hole ID: 10296020 132.491409 Elevrc:

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 16-Oct-1970 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

Materials Interval

931957764 Formation ID:

Layer: 3 Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 20.0 ft

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

Formation ID: 931957766

Layer: 5 Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY 12 Mat2: **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 23.0 Formation End Depth: 28.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

931957765 Formation ID:

Layer: 8 Color: General Color: **BLACK** 09 Mat1:

Most Common Material: **MEDIUM SAND** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

20.0 Formation Top Depth: Formation End Depth: 23.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

931957763 Formation ID: Layer: 2 Color:

General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931957762

Layer: Color:

General Color:

Mat1:

02 TOPSOIL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

964604690 **Method Construction ID: Method Construction Code:** 6

**Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 10844590

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

930488340 Casing ID:

Layer: Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To: 28 Casing Diameter: 34 Casing Diameter UOM: inch Casing Depth UOM:

## Results of Well Yield Testing

Pump Test ID: 994604690

Pump Set At:

Static Level: 15.0

Final Level After Pumping:

Recommended Pump Depth: 27.0

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 2.0 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** 

Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing: No

#### Water Details

Water ID: 933767017

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 20.0 Water Found Depth UOM:

103 1 of 1 W/294.4 131.8 / 2.00 lot 20 con 3 **WWIS** ON

Well ID: 1913810

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 187702

Tag:

**Construction Method:** 

Elevation (m): Elevation Reliability: Depth to Bedrock:

Overburden/Bedrock:

Data Entry Status:

Data Src:

Date Received: 10/16/1998 True Selected Flag:

Abandonment Rec:

Contractor: 6874 Form Version: 1

Owner: Street Name:

County:

PICKERING TOWN Municipality:

**DURHAM** 

Order No: 21092700563

Site Info:

Lot: 020 Concession: 03 Concession Name:

CON

Well Depth:

Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1913810.pdf

Additional Detail(s) (Map)

Pump Rate:

1998/10/10 Well Completed Date: 1998 Year Completed: Depth (m): 9.144

Latitude: 43.8785876757348 Longitude: -79.0932815383113 191\1913810.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10082401 Elevation: 134.178741

DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 653182.00 Code OB Desc: 4860155.00 Overburden North83:

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 10-Oct-1998 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 21092700563

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: 931194676

Layer: Color: 6 **BROWN** General Color: 28 Mat1: SAND Most Common Material:

Mat2: Mat2 Desc: Mat3:

Formation Top Depth: 0.0 Formation End Depth: 30.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Mat3 Desc:

**Method Construction ID:** 961913810 **Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

**Pipe Information** 

**Pipe ID:** 10630971

Casing No: Comment: Alt Name: 1

2.0

## Construction Record - Casing

**Casing ID:** 930140369

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:30Casing Diameter:30Casing Diameter UOM:inchCasing Depth UOM:ft

## Results of Well Yield Testing

**Pump Test ID:** 991913810

Pump Set At:

Static Level:3.0Final Level After Pumping:30.0Recommended Pump Depth:28.0

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

#### **Draw Down & Recovery**

Pump Test Detail ID: 934682193

Test Type:

 Test Duration:
 45

 Test Level:
 28.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934935946

Test Type:

 Test Duration:
 60

 Test Level:
 26.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934413522

 Test Type:

 Test Duration:
 30

 Test Level:
 29.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Pump Test Detail ID: 934133814

Test Type:

 Test Duration:
 15

 Test Level:
 29.0

 Test Level UOM:
 ft

Water Details

Water Found Depth UOM:

 Water ID:
 933524226

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 12.0

104 1 of 1 ESE/298.2 120.9 / -8.91 lot 18 con 3 ON WWIS

Well ID: 1916257 Data Entry Status:

ft

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/21/2003Sec. Water Use:Selected Flag:True

Final Well Status: Abandoned-Quality Abandonment Rec:

 Water Type:
 Contractor:
 6974

 Casing Material:
 Form Version:
 1

 Audit No:
 250276
 Owner:

Tag: Owner: Street Name:

 Construction Method:
 County:
 DURHAM

 Elevation (m):
 Municipality:
 PICKERING TOWN

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

018

 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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1916257.pdf

Additional Detail(s) (Map)

Well Completed Date: 2003/01/08
Year Completed: 2003

 Depth (m):

 Latitude:
 43.8765742900114

 Longitude:
 -79.0837990697931

 Path:
 191\1916257.pdf

**Bore Hole Information** 

**Bore Hole ID:** 10537828 **Elevation:** 122.872169

DP2BR: Elevrc:

Spatial Status: Zone: 17

 Code OB:
 \_
 East83:
 653949.00

 Code OB Desc:
 No formation data
 North83:
 4859949.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Date Completed:
 08-Jan-2003 00:00:00
 UTMRC Desc:
 margin of error: 1 km - 3 km

7

Order No: 21092700563

Remarks: Location Method: lo

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

Records

Elevrc Desc:

**Location Source Date:** 

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

Method of Construction & Well

<u>Use</u>

961916257 **Method Construction ID: Method Construction Code:** 

**Method Construction:** Not Known

Other Method Construction:

Pipe Information

Pipe ID: 11086398

Casing No: Comment: Alt Name:

> 105 1 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 **WWIS** ON

Well ID: 1914931 Data Entry Status:

**Construction Date:** Data Src:

2/21/2001 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

2662 Water Type: Contractor: Casing Material: Form Version:

Audit No: 228234 Owner: Street Name: Tag:

**Construction Method:** County: **DURHAM** PICKERING TOWN Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate:

UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1914931.pdf PDF URL (Map):

Order No: 21092700563

Additional Detail(s) (Map)

Well Completed Date: 2001/01/11 2001 Year Completed: Depth (m): 15.24

43.8765742691444 Latitude: Longitude: -79.0837978257824 Path: 191\1914931.pdf

**Bore Hole Information** 

Bore Hole ID: 10083520 Elevation: 122.872848

DP2BR: Elevrc:

Spatial Status: Zone: 17

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

653949.10

4859949.00

unknown UTM

Order No: 21092700563

lot

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

**Date Completed:** 11-Jan-2001 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931199344

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931199343

**Layer:** 1 **Color:** 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Most Common Material: Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

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

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931199347

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199348

Layer: 6

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

Mat2 Desc: GRAVEL Mat3: 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 40.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199346

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Most Common Material:CLAYMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931199345

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933125674

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961914931

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10632090

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930141517

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 - Casing

**Casing ID:** 930141518

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

**Screen ID:** 933334401

 Layer:
 1

 Slot:
 014

 Screen Top Depth:
 46

 Screen End Depth:
 50

 Screen Material:
 50

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

**Pump Test ID:** 991914931

Pump Set At:
Static Level: 21.0
Final Level After Pumping: 33.0
Recommended Pump Depth: 42.0
Pumping Rate: 4.0
Flowing Rate:

Recommended Pump Rate: 4.0 Levels UOM: ft

Rate UOM: GPM

Water State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:3

Pumping Duration MIN: Flowing: No

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934929918

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 33.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934415841

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 32.0

Test Level: 32
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934136574

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 32.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934675746

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 33.0

 Test Level UOM:
 ft

Water Details

105

 Water ID:
 933525210

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 50.0
Water Found Depth UOM: ft

2 of 13

Well ID: 1914932 Data Entry Status:

ESE/298.3

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 2/21/2001
Sec. Water Use: Selected Flag: True

120.9 / -8.91

lot 18 con 3

ON

**WWIS** 

Order No: 21092700563

 Sec. Water Use:
 Selected Flag:

 Final Well Status:
 Abandoned-Supply

 Abandonment Rec:

 Water Type:
 Contractor:
 2662

 Casing Material:
 Form Version:
 1

 Audit No:
 216699
 Owner:

Tag: Street Name:

Construction Method: County: DURHAM

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

PICKERING TOWN

Elevation (m): Municipality: Elevation Reliability: Site Info:

018 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1914932.pdf

Additional Detail(s) (Map)

2001/01/07 Well Completed Date: Year Completed: 2001 Depth (m): 44.196

43.8765742691444 Latitude: Longitude: -79.0837978257824 191\1914932.pdf Path:

**Bore Hole Information** 

Bore Hole ID: 10083521 Elevation: 122.872848

DP2BR: 88.00 Elevrc: Spatial Status: Zone: 17

Code OB: East83:

653949.10 Code OB Desc: North83: **Bedrock** 4859949.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 07-Jan-2001 00:00:00 **UTMRC Desc:** unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931199353 Formation ID:

Layer: 5 Color: General Color: **GREY** 

Mat1: **HARDPAN** Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 26.0

Formation End Depth: 42.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931199349

Layer:

Color: 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199351

**Layer:** 3 **Color:** 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199357

 Layer:
 9

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 91

Mat2 Desc: WATER-BEARING

Mat3: Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 88.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931199355

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 91

Mat2 Desc: WATER-BEARING

 Mat3:
 67

 Mat3 Desc:
 DIRTY

 Formation Top Depth:
 56.0

 Formation End Depth:
 66.0

 Formation End Depth UOM:
 ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931199356

 Layer:
 8

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 66.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

 Formation ID:
 931199352

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

Most Common Material: HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 931199358

 Layer:
 10

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 88.0 Formation End Depth: 145.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931199350

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Map Key Numbe Record		Elev/Diff (m)	Site		DB
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U	1.0 4.0	.,			
Overburden and Bedro Materials Interval	<u>ck</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth U	11 GRAVEL 84 SILTY 42.0 56.0				
Method of Construction Use	n & Well				
Method Construction II Method Construction C Method Construction: Other Method Construc	Code: 1 Cable Tool				
Pipe Information					
Pipe ID: Casing No: Comment: Alt Name:	10632091 1				
105 3 of 13	ESE/298.3	120.9 / -8.91	lot 18 con 3 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:	1914965  Domestic  Water Supply 216689		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:	1 2/20/2001 True 2662 1  DURHAM PICKERING TOWN 018 03 CON	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1914965.pdf

Order No: 21092700563

#### Additional Detail(s) (Map)

Well Completed Date: 2000/12/06 2000 Year Completed: Depth (m): 20.1168

43.8765742691444 Latitude: Longitude: -79.0837978257824 Path: 191\1914965.pdf

#### **Bore Hole Information**

Bore Hole ID: 10083554 Elevation: 122.872848

DP2BR: Elevrc: Zone:

Spatial Status: 17 Code OB: East83:

653949.10 Code OB Desc: Overburden 4859949.00 North83:

Open Hole: Org CS: Cluster Kind: **UTMRC**:

UTMRC Desc: 06-Dec-2000 00:00:00 Date Completed: unknown UTM

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: 931199531

Layer: 5 Color: General Color: **GREY** 28 Mat1: Most Common Material: SAND 84 Mat2: SILTY Mat2 Desc: Mat3: Mat3 Desc: **GRAVEL** Formation Top Depth: 42.0 Formation End Depth: 62.0 Formation End Depth UOM:

## Overburden and Bedrock

Formation End Depth UOM:

#### Materials Interval

931199528 Formation ID:

Layer: 2 6 Color:

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 05 CLAY Mat2 Desc: Mat3: 11 GRAVEL Mat3 Desc: Formation Top Depth: 1.0 Formation End Depth: 9.0

ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199527

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

Most Common Material: TOPSOIL Mat2:
Mat2 Desc:

Mat3: Mat3 Desc:

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

Overburden and Bedrock Materials Interval

**Formation ID:** 931199530

| Color: 4 | Color: 2 | General Color: GREY | Mat1: 28 | Most Common Material: SAND | Mat2: 84 | Mat2 Desc: SILTY

Mat3: Mat3 Desc:

Formation Top Depth: 29.0 Formation End Depth: 42.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931199532

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 62.0 Formation End Depth: 66.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931199529

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 84

 Mat2 Desc:
 SILTY

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 9.0

 Formation End Depth:
 29.0

 Formation End Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

 Plug ID:
 933125707

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 961914965

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

## Pipe Information

**Pipe ID:** 10632124

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930141555

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

### Construction Record - Casing

**Casing ID:** 930141556

Layer:2Material:1Open Hole or Material:STEEL

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Screen**

 Screen ID:
 933334421

 Layer:
 1

 Slot:
 014

 Screen Top Depth:
 63

Screen End Depth: 66

Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
inch
screen Diameter:
6

#### Results of Well Yield Testing

**Pump Test ID:** 991914965

Pump Set At:

Static Level:6.0Final Level After Pumping:18.0Recommended Pump Depth:54.0Pumping Rate:6.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 6.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 2

Pumping Duration MIN:

# Draw Down & Recovery

 Pump Test Detail ID:
 934136596

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 17.0

 Test Level UOM:
 ft

No

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934675768

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 17.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934929944

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 17.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934416835

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 17.0

 Test Level UOM:
 ft

## Water Details

**Water ID:** 933525244 **Layer:** 1

Map Key Number of Direction/ Elev/Diff Site DΒ

> Records Distance (m) (m)

Kind Code: **FRESH** Kind: 66.0 Water Found Depth: Water Found Depth UOM: ft

120.9 / -8.91 105 4 of 13 ESE/298.3 lot 18 con 3 **WWIS** ON

Well ID: 1915273

Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 9/4/2001

Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2662

Casing Material: Form Version: Audit No: 228260 Owner:

Tag: Street Name: **Construction Method:** County:

**DURHAM** Elevation (m): Municipality: PICKERING TOWN Elevation Reliability: Site Info:

Depth to Bedrock: 018 I of Well Depth: Concession: 03

CON Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915273.pdf PDF URL (Map):

Additional Detail(s) (Map)

2001/02/12 Well Completed Date: Year Completed: 2001 50.292 Depth (m):

Latitude: 43.8765742691444 Longitude: -79.0837978257824 Path: 191\1915273.pdf

**Bore Hole Information** 

Bore Hole ID: 10517246 Elevation: 122.872848

DP2BR: 86.00 Elevrc: Spatial Status: Zone: 17

Code OB: East83: 653949.10

Code OB Desc: **Bedrock** North83: 4859949.00 Open Hole: Org CS:

UTMRC: Cluster Kind: Date Completed: 12-Feb-2001 00:00:00 UTMRC Desc: unknown UTM

Order No: 21092700563

Location Method: Remarks: lot

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932834213

Layer: 2 Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 05 Mat3 Desc: CLAY Formation Top Depth: 2.0 15.0 Formation End Depth: Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932834212

Layer:

Color: 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932834218

 Layer:
 7

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 86.0 Formation End Depth: 125.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932834214

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 13 **BOULDERS** Mat3 Desc: Formation Top Depth: 15.0

Formation End Depth: 30.0 ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 932834215

Layer: Color: General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 06 Mat3 Desc: SILT Formation Top Depth: 30.0 Formation End Depth: 54.0 Formation End Depth UOM: ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 932834219

 Layer:
 8

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 125.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

 Formation ID:
 932834217

 Layer:
 6

Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 64.0 86.0 Formation End Depth: Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932834216

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

Mat2 Desc: SILT

Mat3: Mat3 Desc:

Formation Top Depth: 54.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933220190

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961915273

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11065816

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930141852

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 - Casing

**Casing ID:** 930141853

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 991915273

Pump Set At:

Static Level: 49.0 Final Level After Pumping: 100.0

Recommended Pump Depth: 162.0 Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate: 3.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Water State After Test: CLE
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 10
Flowing: No

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934676775

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 80.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934137193

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 64.0

 Test Level UOM:
 ft

#### Draw Down & Recovery

 Pump Test Detail ID:
 934930972

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 85.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934417430

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 74.0

 Test Level UOM:
 ft

#### Water Details

 Water ID:
 934009070

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 154.0

 Water Found Depth UOM:
 ft

## Water Details

 Water ID:
 934009069

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 86.0

Water Found Depth UOM:

105 5 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 ON WWIS

Well ID: 1915291 Data Entry Status:

ft

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:9/24/2001Sec. Water Use:Selected Flag:True

Final Well Status: Abandoned-Quality Abandonment Rec:

Water Type: Contractor: 2662
Casing Material: Form Version: 1

 Audit No:
 228320
 Owner:

 Tag:
 Street Name:

Construction Method: County: DURHAM

Elevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 018

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON.

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915291.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2001/06/08

 Year Completed:
 2001

Depth (m):

 Latitude:
 43.8765742691444

 Longitude:
 -79.0837978257824

 Path:
 191\1915291.pdf

**Bore Hole Information** 

 Bore Hole ID:
 10517264
 Elevation:
 122.872848

 DP2BR:
 Elevrc:

Spatial Status: Zone:

 Code OB:
 \_
 East83:
 653949.10

 Code OB Desc:
 No formation data
 North83:
 4859949.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed:08-Jun-2001 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:lot

Order No: 21092700563

Elevro Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Method of Construction & Well

Method Construction ID: 961915291

Method Construction Code: B

Method Construction: Other Method

Other Method Construction:

<u>Use</u>

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

Records

Distance (m)

DΒ

**WWIS** 

Order No: 21092700563

Pipe Information

Pipe ID: 11065834 Casing No:

Comment: Alt Name:

> 105 6 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 ON

Well ID: 1915300 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 9/24/2001 Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec:

Abandoned-Quality Water Type: Contractor: 2662 Casing Material: Form Version: 1

Audit No: 228795 Owner: Tag: Street Name:

County: **Construction Method: DURHAM** Elevation (m): Municipality: PICKERING TOWN

Elevation Reliability: Site Info: Depth to Bedrock: 018 Lot:

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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915300.pdf

Additional Detail(s) (Map)

Well Completed Date: 2001/05/29 Year Completed: 2001

Depth (m):

Latitude: 43.8765742691444 -79.0837978257824 Longitude: Path: 191\1915300.pdf

**Bore Hole Information** 

10517273 Bore Hole ID: Elevation: 122.872848

DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 653949.10 Code OB Desc: No formation data North83: 4859949.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 29-May-2001 00:00:00 **UTMRC Desc:** unknown UTM

Remarks: Location Method:

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Method of Construction & Well

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

Records

**Method Construction ID:** 961915300

**Method Construction Code:** 

**Method Construction:** Not Known

Other Method Construction:

Pipe Information

Pipe ID: 11065843

Casing No: Comment:

Alt Name:

<u>Use</u>

105 7 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 **WWIS** ON

Well ID: 1915533 Data Entry Status:

Construction Date: Data Src:

Domestic 1/10/2002 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec:

3136 Water Type: Contractor: Casing Material: Form Version: 1

229182 Audit No: Owner: Street Name: Tag:

**Construction Method:** County: **DURHAM** PICKERING TOWN Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 018 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915533.pdf

#### Additional Detail(s) (Map)

Well Completed Date: 2001/12/07 2001 Year Completed: Depth (m): 33.2232

Latitude: 43.8765742691444 -79.0837978257824 Longitude: 191\1915533.pdf Path:

### **Bore Hole Information**

10524195 Bore Hole ID: Elevation: 122.872848

DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 653949.10 Code OB Desc: Overburden North83: 4859949.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 07-Dec-2001 00:00:00 **UTMRC Desc:** unknown UTM

Order No: 21092700563

Remarks: Location Method:

Elevrc Desc: Location Source Date: Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

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

## Overburden and Bedrock Materials Interval

**Formation ID:** 932858894

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

 Mat3:

Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 932858893

Layer: 2 Color: 6

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 05 Mat2 Desc: CLAY Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 1.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 932858895

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 33.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932858892

**Layer:** 1 **Color:** 6

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

General Color: BROWN Mat1: 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932858897

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 109.0 Formation End Depth: 109.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932858896

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 09

Most Common Material:MEDIUM SANDMat2:10Mat2 Desc:COARSE SAND

Mat3: Mat3 Desc:

Formation Top Depth: 103.0 Formation End Depth: 109.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933225688

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 961915533

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

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

## Pipe Information

 Pipe ID:
 11072765

 Casing No:
 1

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930142082

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:** 933401902

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 106

 Screen End Depth:
 109

 Screen Material:
 5

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

## Results of Well Yield Testing

**Pump Test ID:** 991915533

Pump Set At: Static Level:

Static Level:11.0Final Level After Pumping:15.0Recommended Pump Depth:90.0Pumping Rate:15.0Flowing Rate:Recommended Pump Rate:10.0

Recommended Pump Rate: 10.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 1

Pumping Duration MIN: 0

Flowing: No

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934137741

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 14.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID:934418530Test Type:Draw Down

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

 Test Duration:
 30

 Test Level:
 15.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934931551

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 15.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

Water Found Depth UOM:

 Pump Test Detail ID:
 934677322

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 15.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 934016906

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 103.0

105 8 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3

Well ID:1915680Data Entry Status:Construction Date:Data Src:1Primary Water Use:Date Received:4/2/2

 Primary Water Use:
 Date Received:
 4/2/2002

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Abandoned-Other
 Abandonment Rec:

Water Type: Contractor: 3136

Casing Material: Form Version: 1
Audit No: 242093 Owner:

Tag: Street Name:
Construction Method: County: DURHAM

Floreties (a) PROCEEDING T

Elevation (m):Municipality:PICKERING TOWNElevation 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):
Flow Rate:
UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915680.pdf

Order No: 21092700563

Additional Detail(s) (Map)

Well Completed Date: 2002/03/19 Year Completed: 2002

Depth (m):

**Latitude:** 43.8765742691444 **Longitude:** -79.0837978257824

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

**Path:** 191\1915680.pdf

**Bore Hole Information** 

**Bore Hole ID:** 10524342 **Elevation:** 122.872848

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653949.10

Code OB Desc: No formation data

North83: 4859949.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 19-Mar-2002 00:00:00
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: lot

Elevrc Desc:
Location Source Date:

Method of Construction & Well

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

<u>Use</u>

Method Construction ID:961915680Method Construction Code:0

Method Construction Code.

Method Construction: Not Known

Other Method Construction:

Pipe Information

Alt Name:

105

**Pipe ID:** 11072912

Casing No: Comment:

9 of 13

Well ID: 1915902 Data Entry Status:

ESE/298.3

Construction Date:Data Src:1Primary Water Use:Date Received:6/12/2002Sec. Water Use:Selected Flag:TrueFinal Well Status:Abandoned-SupplyAbandonment Rec:

Water Type: Contractor: 2662
Casing Material: Form Version: 1

Audit No: 236760 Owner:
Tag: Street Name:

Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWN

120.9 / -8.91

lot 18 con 3

**WWIS** 

Order No: 21092700563

Elevation Reliability:

Depth to Bedrock:

Site Info:

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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915902.pdf

Additional Detail(s) (Map)

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

Zone:

East83:

North83:

Org CS:

**UTMRC**:

UTMRC Desc:

Location Method:

122.872848

653949.10

4859949.00

unknown UTM

Order No: 21092700563

17

lot

Well Completed Date: 2002/01/31 Year Completed: 2002

Depth (m):

43.8765742691444

Latitude: -79.0837978257824 Longitude: Path: 191\1915902.pdf

**Bore Hole Information** 

Bore Hole ID: 10524564 Elevation: DP2BR: Elevrc:

Spatial Status:

Code OB:

Code OB Desc: No formation data Open Hole:

Cluster Kind:

Date Completed: 31-Jan-2002 00:00:00 Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Method of Construction & Well

Use

**Method Construction ID:** 961915902

**Method Construction Code:** 

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11073134

Casing No:

Comment: Alt Name:

> 105 10 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 **WWIS** ON

> > Site Info:

Well ID: 1915903 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: 6/12/2002 Date Received: Sec. Water Use: Selected Flag: True Final Well Status: Abandonment Rec:

Abandoned-Supply Water Type: Contractor: 2662

Casing Material: Form Version: 1 236759 Audit No: Owner:

Tag: Street Name:

DURHAM Construction Method: County: Elevation (m): Municipality: PICKERING TOWN

Elevation Reliability: 018 Depth to Bedrock: Lot: Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

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

lot

Order No: 21092700563

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915903.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2002/02/05

 Year Completed:
 2002

 Depth (m):
 35.3568

 Latitude:
 43.8765742691444

 Longitude:
 -79.0837978257824

 Path:
 191\1915903.pdf

**Bore Hole Information** 

**Bore Hole ID:** 10524565 **Elevation:** 122.872848

**DP2BR:** 82.00 **Elevrc:** 

Spatial Status: Zone: 17

 Code OB:
 r
 East83:
 653949.10

 Code OB Desc:
 Bedrock
 North83:
 4859949.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 05-Feb-2002 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Materials Interval

Overburden and Bedrock

**Formation ID:** 932860100

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

**Formation Top Depth:** 15.0 **Formation End Depth:** 82.0

Formation End Depth: 82
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 932860099

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc: Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Formation Top Depth: 9.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932860101

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 82.0
Formation End Depth: 116.0
Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932860097

 Layer:
 2

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 932860096

**Layer:** 1 **Color:** 6

**General Color:** BROWN **Mat1:** 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 81

 Mat3 Desc:
 SANDY

 Formation Top Depth:
 0.0

 Formation End Depth:
 1.0

 Formation End Depth UOM:
 ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 932860098

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

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

05 Mat1: Most Common Material: **CLAY** Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 81 SANDY Mat3 Desc: Formation Top Depth: 2.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961915903

**Method Construction Code:** 

**Method Construction:** Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11073135

Casing No: Comment: Alt Name:

> 105 11 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 **WWIS**

Well ID: 1915905

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: 236758

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: ON

Data Entry Status:

Data Src:

Date Received: 6/12/2002 Selected Flag: True

Abandonment Rec:

2662 Contractor: Form Version: Owner:

Street Name:

County:

DURHAM PICKERING TOWN Municipality:

Order No: 21092700563

Site Info:

018 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

**UTM Reliability:** 

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1915905.pdf

Additional Detail(s) (Map)

2002/02/07 Well Completed Date: Year Completed: 2002 Depth (m): 27.432

43.8765742691444 Latitude: Longitude: -79.0837978257824 191\1915905.pdf Path:

**Bore Hole Information** 

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

Bore Hole ID: 10524567

122.872848 Elevation: DP2BR: 83.00 Elevrc:

Spatial Status: Zone: 17 Code OB: 653949.10 East83: **Bedrock** North83: 4859949.00

Code OB Desc: Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: UTMRC Desc: 07-Feb-2002 00:00:00 unknown UTM

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: 932860108

Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** 

Mat3: Mat3 Desc:

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

#### Overburden and Bedrock

Materials Interval

932860109 Formation ID:

Layer: Color: 8 General Color: **BLACK** Mat1: 02 Most Common Material: **TOPSOIL** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932860114

Layer: 2 Color: **GREY** General Color: Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Formation Top Depth: 83.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932860112

Layer: 5 Color: General Color: **GREY** 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 84 Mat3 Desc: SILTY Formation Top Depth: 14.0 Formation End Depth: 40.0 Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932860111

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 932860110

 Layer:
 3

 Color:
 6

**General Color:** BROWN **Mat1:** 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 81

 Mat3 Desc:
 SANDY

 Formation Top Depth:
 2.0

 Formation End Depth:
 9.0

 Formation End Depth UOM:
 ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 932860113

 Layer:
 6

 Color:
 2

 General Color:
 GREY

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

05 Mat1: Most Common Material: **CLAY** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 83.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961915905 **Method Construction Code:** 

**Method Construction:** Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11073137 Casing No:

Comment: Alt Name:

> 105 12 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 **WWIS**

Well ID: 1916076

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Supply

Water Type: Casing Material:

Audit No: 248694

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:

ON

Data Entry Status:

Data Src:

Date Received: 9/20/2002 Selected Flag: True

Abandonment Rec:

5459 Contractor: Form Version: Owner:

Street Name:

County: **DURHAM** 

PICKERING TOWN Municipality:

Order No: 21092700563

Site Info:

018 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

**UTM Reliability:** 

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1916076.pdf

Additional Detail(s) (Map)

2002/09/15 Well Completed Date: Year Completed: 2002 Depth (m): 16.764

43.8765742691444 Latitude: Longitude: -79.0837978257824 191\1916076.pdf Path:

**Bore Hole Information** 

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

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

122.872848

653949.10

4859949.00

unknown UTM

Order No: 21092700563

17

Bore Hole ID: 10530614

DP2BR: 2.00

Spatial Status: Code OB:

Code OB Desc: Mixed in a Layer Open Hole:

Cluster Kind:

Date Completed: 15-Sep-2002 00:00:00 Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

## Overburden and Bedrock

Materials Interval

Formation ID: 932882663

Layer: Color: 6 **BROWN** General Color: 01 Mat1: Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

932882667 Formation ID:

Layer: 5 Color: 8 General Color: **BLACK** Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 49.0 Formation End Depth: 55.0 Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 932882665

Layer: 3 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 87 STONEY Mat2 Desc: 73 Mat3: Mat3 Desc: **HARD** 

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

Formation Top Depth: 14.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

932882666 Formation ID:

Layer: 4 Color: **GREY** General Color: 05 Mat1: CLAY Most Common Material: Mat2: 81 Mat2 Desc: SANDY

Mat3: Mat3 Desc:

20.0 Formation Top Depth: Formation End Depth: 49.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932882664

Layer: 2 Color: 6 **BROWN** General Color: 05 Mat1: Most Common Material: CLAY

18 Mat2: SANDSTONE Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 2.0 Formation End Depth: 14.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961916076

**Method Construction Code:** 

Not Known **Method Construction:** 

Other Method Construction:

Pipe Information

Pipe ID: 11079184

Casing No: Comment: Alt Name:

> 105 13 of 13 ESE/298.3 120.9 / -8.91 lot 18 con 3 **WWIS** ON

> > Order No: 21092700563

Well ID: 1916160 Data Entry Status:

Construction Date: Data Src:

11/4/2002 Domestic Date Received: Primary Water Use: Sec. Water Use: Selected Flag: True

Final Well Status: Water Supply Abandonment Rec: 6874

Water Type: Contractor:

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

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/191\1916160.pdf

Order No: 21092700563

Casing Material: Form Version: 1

Audit No: 252933 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: UTM Reliability: Flow Rate:

Clear/Cloudy:

## Additional Detail(s) (Map)

PDF URL (Map):

Well Completed Date: 2002/10/09 Year Completed: 2002 Depth (m): 13.1064

43.8765742691444 Latitude: -79.0837978257824 Longitude: Path: 191\1916160.pdf

### **Bore Hole Information**

Bore Hole ID: 10530698 Elevation: 122.872848

DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83:

653949.10 Code OB Desc: Overburden North83: 4859949.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

09-Oct-2002 00:00:00 Date Completed: UTMRC Desc: unknown UTM

Location Method: lot Remarks:

Elevrc Desc: Location Source Date: Improvement Location Source:

## Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

## **Materials Interval**

Formation ID: 932882948

Layer: 1 Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 43.0 Formation End Depth UOM: ft

## Method of Construction & Well

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

<u>Use</u>

Method Construction ID: 961916160

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 11079268

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930142615

Layer: Material:

Open Hole or Material: CONCRETE

Depth From: Depth To:

Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 991916160

Pump Set At:

 Static Level:
 29.0

 Final Level After Pumping:
 43.0

 Recommended Pump Depth:
 42.0

 Pumping Rate:
 25.0

Flowing Rate:

Recommended Pump Rate: 1.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 2

**Pumping Duration MIN:** 0 No

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934130591

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 43.0

 Test Level UOM:
 ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934419173

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 43.0

 Test Level UOM:
 ft

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

**Draw Down & Recovery** 

934933206 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 42.0 Test Level: Test Level UOM: ft

**Draw Down & Recovery** 

934678519 Pump Test Detail ID: Recovery Test Type: Test Duration: 45 Test Level: 42.0 Test Level UOM: ft

Water Details

Water ID: 934023450

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 29.0 Water Found Depth UOM: ft

106 1 of 1 W/299.5 131.8 / 2.00 PIPELINE HIT

1511 SPINNAKER MEWS,,,PICKERING,ON,L1V

**PINC** 

**WWIS** 

Order No: 21092700563

2P8,CA ON

Pipe Material:

Fuel Category:

Health Impact:

Environment Impact:

Property Damage:

Service Interrupt:

Enforce Policy:

Public Relation:

PSIG:

Pipeline System:

Attribute Category:

Regulator Location:

Method Details:

Incident ID:

Incident No: 2407914 Incident Reported Dt: 9/27/2018 Type: FS-Pipeline Incident

Status Code:

Tank Status: Pipeline Damage Reason Est

Task No: Spills Action Centre: Fuel Type:

Fuel Occurrence Tp:

Date of Occurrence: Occurrence Start Dt:

Depth:

Customer Acct Name:

PIPELINE HIT Incident Address:

1511 SPINNAKER MEWS,,PICKERING,ON,L1V 2P8,CA

Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc:

Damage Reason:

Notes:

107

129.9 / 0.04

4601381 Well ID:

1 of 1

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Data Entry Status:

lot 19 con 3

ON

Data Src:

8/3/1966 Date Received: Selected Flag: True

SSE/299.8

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

**DURHAM** 

Order No: 21092700563

Final Well Status: Water Supply

Abandonment Rec: Water Type: Contractor: 5412 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name: **Construction Method:** County:

Elevation (m): Municipality: PICKERING TOWN Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 019 Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/460\4601381.pdf

## Additional Detail(s) (Map)

1966/06/06 Well Completed Date: Year Completed: 1966 8.5344 Depth (m):

Latitude: 43.8747031962361 -79.0876576926669 Longitude: 460\4601381.pdf Path:

## **Bore Hole Information**

Bore Hole ID: 10292750 Elevation: 130.028121

DP2BR: Elevrc: Spatial Status: Zone:

17 653643.80 Code OB: East83:

Code OB Desc: Overburden North83: 4859734.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 06-Jun-1966 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m Remarks: Location Method: p5

Elevrc Desc:

Location Source Date: Improvement Location Source:

Supplier Comment:

#### Overburden and Bedrock

Improvement Location Method: Source Revision Comment:

#### Materials Interval

931944712 Formation ID:

Layer: 2 Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: **CLAY** 

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 931944711

Layer: 1 Color: 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931944713

Layer: 3

Color:

General Color:

*Mat1:* 08

Most Common Material: FINE SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 28.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964601381Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

**Pipe ID:** 10841320

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**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

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m) Results of Well Yield Testing Pump Test ID: 994601381 Pump Set At: Static Level: 15.0 Final Level After Pumping: Recommended Pump Depth: 25.0 Pumping Rate: 5.0 Flowing Rate: Recommended Pump Rate: 3.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: No Water Details Water ID: 933763688 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 25.0 Water Found Depth UOM: ft 108 1 of 2 NE/300.0 126.0 / -3.87 Enbridge Gas Distribution Inc. **SPL** 2424 Earl Grey Rd. Pickering ON Ref No: 8552-96EHB3 Discharger Report: Site No: Material Group: Incident Dt: 03-APR-13 Health/Env Conseq: Year: Client Type: Incident Cause: Leak/Break Sector Type: Pipeline/Components Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: NATURAL GAS (METHANE) Site Address: 2424 Earl Grey 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: Air Pollution; Human Health/Safety Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Referral to others Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 03-APR-13 Site Map Datum: Dt Document Closed: 17-MAY-13 SAC Action Class: Air Spills - Gases and Vapours Incident Reason: Operator/Human Error Source Type: home development <UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth: Enbridge: 1/2" pls dmg. safe. Pickering Incident Summary: Contaminant Qty: 0 other - see incident description

108 2 of 2 NE/300.0 126.0 / -3.87 PIPELINE HIT - 1/2" 2424 EARL GREY AVE,, PICKERING, ON, L1X 0B9,

**PINC** 

Order No: 21092700563

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

Incident ID: Pipe Material:

Incident No: 1075548 Fuel Category: Natural Gas

Incident Reported Dt: 4/3/2013 Health Impact:
Type: FS-Pipeline Incident Environment Impact:

Status Code:Property Damage:YesTank Status:Pipeline Damage Reason EstService Interrupt:Task No:4418586Enforce Policy:Yes

Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Public Relation:
Pipeline System:
PSIG:

Date of Occurrence: Attribute Category: FS-Perform P-line Inc Invest

Occurrence Start Dt: 2013/04/03 Regulator Location:
Depth: Method Details: E-mail

Customer Acct Name: PIPELINE HIT - 1/2"

Incident Address: 2424 EARL GREY AVE,,PICKERING,ON,L1X 0B9,CA

Operation Type:

Pipeline Type: Regulator Type:

Summary: 2424 EARL GREY ROAD, PICKERING - PIPELINE HIT - 1/2"

Reported By: Ian Moase - Enbridge Gas Affiliation:

Occurrence Desc:

Damage Reason: Facility was not located or marked Notes:

# **Unplottable Summary**

Total: 59 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	MED REALTY INC.	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	PETRO-CANADA PRODUCTS INC.	BROCK RD. REG. RD. 1	PICKERING TOWN ON	
CA	INTERPROVINCIAL PIPE LINE INC.	LOT 18/CON.3, BROCK RD.	PICKERING ON	
CA	Lebovic Enterprises Limited	Tillings Rd Part of Lot 20, Concession 3 (West of Tillings Road and South of CPR	Pickering ON	
CA		Brock Road (R.R. #1)	Pickering ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
DTNK	T J & J R BRADSHAW	LOT 18 CON 3	PICKERING ON	
EBR	Interprovincial Pipe Line Inc.	Lot 18, Concession 3, Brock Road, Town of Pickering CITY OF PICKERING	ON	
ECA	9004807 Canada Inc.	Part of Block 1, Reference Plan 40M-	Pickering ON	H9H 0A2
ECA	Mattamy (Brock Road) Limited	Part of Lot 18, Concession 3	Pickering ON	L6H 6M5
ECA	9004807 Canada Inc.	Part of Block 1, Reference Plan 40M-	Pickering ON	H9H 0A2
ECA	Duffin's Point Inc.	Brock Road at Dersan Street to 550 metres south between Taunton Road and Rossland Road West	Pickering ON	L4B 0A9
ECA	Lebovic Enterprises Limited	Road allowance between Lots 18 and 19, Concession 3	Pickering ON	L4A 7X5
ECA	Averton (Brock) Limited		Pickering ON	L4K 1C3

FST	THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT	LOTS 20-24 CON 3 PICKERING ON CA LOTS 20-24 CON 3 PICKERING ON CA	ON	
FST	THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT	LOTS 20-24 CON 3 PICKERING ON CA LOTS 20-24 CON 3 PICKERING ON CA	ON	
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	
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	
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	
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	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	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	DON MACPHERSON CONTRACTING LTD.	CONC. 3, LOT 18	PICKERING ON	
GEN	DON MACPHERSON CONTRACTING LTD	LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1	PICKERING ON	L1V 2P8
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
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	
LIMO	Brock West Landfill City of Toronto City of Pickering	Lots 20-22, Concession 3 Durham	ON	
PES	PINE RIDGE NURSERIES LTD	BROCK ROAD	PICKERING ON	L1V2R4
PRT	T J & J R BRADSHAW	LOT 18 CON 3	PICKERING ON	L1V2P8
PTTW	Pickering Golf Club Ltd.	Lot: 18, Concession: 3, Pickering, City, Regional Municipality of Durham CITY OF PICKERING	ON	
RSC	9004807 CANADA INC.	No Municipal Address	Pickering ON	
SPL		Brock Rd	Pickering ON	
SPL	Weed Man Toronto	Brock Rd	Pickering ON	
SPL		Brock Rd	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	Ariss Haulage Ltd	Brock Rd	Pickering ON	
TCFT		Brock Rd	Pickering/Rouge Park ON	
TCFT		Brock Rd	Pickering/Rouge Park ON	
TCFT		Brock Rd	Pickering/Rouge Park ON	
		2.33		
TCFT		Brock Rd	Pickering/Rouge Park ON	
TCFT			Pickering/Rouge Park ON Pickering/Rouge Park ON	

WWIS	lot 19	ON
WWIS	VALLEY FARM ROAD lot 20 con 3	PICKERING ON
WWIS	lot 18 con 3	ON
WWIS	lot 19	ON

## Unplottable Report

Site: R.M. OF DURHAM

BROCK RD. PICKERING TOWN ON

Database:

Database:

Certificate #: 3-1177-87-Application Year: 87

Issue Date:7/16/1987Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: MED REALTY INC.

BROCK RD. PICKERING TOWN ON

7-1973-88-

Certificate #:7-1973-88-Application Year:88Issue Date:12/15/1988Approval Type:Municipal waterStatus: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

 Certificate #:
 3-0242-87 

 Application Year:
 87

 Issue Date:
 3/24/1987

 Approval Type:
 Municipal sewage

Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

**Emission Control:** 

<u>Site:</u> PETRO-CANADA PRODUCTS INC.

BROCK RD. REG. RD. 1 PICKERING TOWN ON

**Certificate #:** 3-0943-86-

Database:

Database:

Approved

Application Year:86Issue Date:7/8/1986

Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: INTERPROVINCIAL PIPE LINE INC.

LOT 18/CON.3, BROCK RD. PICKERING ON

8-3186-98-98 7/7/1998 Industrial air

Approved

Status: Application Type: Client Name: Client Address: Client City:

Certificate #: Application Year:

Issue Date: Approval Type:

Client Postal Code:

Project Description:

Contaminants: Emission Control: NITROGEN VENTING OPERATION ON LINE #9

Site: Lebovic Enterprises Limited

Tillings Rd Part of Lot 20, Concession 3 (West of Tillings Road and South of CPR Pickering ON

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:

Brock Road (R.R. #1) Pickering ON

**Certificate #:** 4767-4J2QT8 **Application Year:** 00

Issue Date: 00 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:

292

erisinfo.com | Environmental Risk Information Services Order No: 21092700563

Database: CA

Database: CA

Database:

Site: R.M. OF DURHAM

BROCK RD. PICKERING TOWN ON

Database:

Database:

Certificate #: 3-1587-88-Application Year: 88

Issue Date:8/31/1988Approval Type:Municipal sewageStatus: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

 Certificate #:
 7-0199-87 

 Application Year:
 87

 Issue Date:
 3/24/1987

 Approval Type:
 Municipal water

Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Status:

Site: T J & J R BRADSHAW

LOT 18 CON 3 PICKERING ON

Database: DTNK

Order No: 21092700563

## **Delisted Expired Fuel Safety**

**Facilities** 

 Instance No:
 9462840

 Status:
 EXPIRED

 Instance ID:
 382789

 Instance Type:
 FS Facility

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type:

Creation Date: Next Periodic Str DT:

Expired Date: Max Hazard Rank:

TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:

Record Date: Up to Mar 2012

Eris Filename: Source:

Original Source: EXP

TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:

Description: FS Gasoline Station - Full Serve

Site: Interprovincial Pipe Line Inc.

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

Decision Posted:

Database: **EBR** 

Database:

**ECA** 

Database: **ECA** 

Order No: 21092700563

IA8E0763 EBR Registry No: Ministry Ref No: 8318698 **Exception Posted:** 

Instrument Decision Notice Type: Section: Notice Stage: Act 1: August 30, 2001 Notice Date: Act 2:

May 29, 1998 Proposal Date: Site Location Map:

1998 Year:

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Interprovincial Pipe Line Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: P.O. Box 398, 10201 Jasper Avenue, Edmonton Alberta, T5J 2J9

Comment Period:

**URL**:

Site Location Details:

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

9004807 Canada Inc. Site:

Part of Block 1, Reference Plan 40M- Pickering ON H9H 0A2

0016-BPMJFR **MOE District:** Approval No: 2020-05-29 Approval Date: City: Longitude: Status: Approved 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

9004807 Canada Inc. **Business Name:** 

Address: Part of Block 1, Reference Plan 40M-Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6506-BFRK22-14.pdf

Site: Mattamy (Brock Road) Limited

Part of Lot 18, Concession 3 Pickering ON L6H 6M5

Approval No: 8581-8WAHL9 **MOE District:** 

Approval Date: 2012-07-19 City: Status: Approved Longitude: Record Type: **ECA** Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

**Business Name:** Mattamy (Brock Road) Limited Address: Part of Lot 18, Concession 3 Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0605-8W3QP5-14.pdf

Database: Site: 9004807 Canada Inc. **ECA** 

Part of Block 1, Reference Plan 40M- Pickering ON H9H 0A2

0816-BPJKWY Approval No: MOE District: Approval Date: 2020-05-29 City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

9004807 Canada Inc. **Business Name:** 

Address: Part of Block 1, Reference Plan 40M-

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5008-BFRK6V-14.pdf

**Duffin's Point Inc.** Site: Database: **ECA** 

Brock Road at Dersan Street to 550 metres south between Taunton Road and Rossland Road West Pickering ON

L4B 0A9

Approval No: 7695-9FJJJQF **MOE District:** Approval Date: 2014-01-21 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Duffin's Point Inc. **Business Name:** 

Lebovic Enterprises Limited

Brock Road at Dersan Street to 550 metres south between Taunton Road and Rossland Road West Address:

> Database: **ECA**

Order No: 21092700563

Full Address:

Site:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7079-9F7REU-14.pdf

Road allowance between Lots 18 and 19, Concession 3 Pickering ON L4A 7X5

Approval No: 8913-9J7PLN **MOE District:** 2014-04-23 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X:

SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type:

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS **Business Name:** Lebovic Enterprises Limited

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

Averton (Brock) Limited Database: Site: Pickering ON L4K 1C3 **ECA** 

9859-A7EM3H MOE District:

Approval No: Approval Date: 2016-02-29 City:

Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

**Business Name:** Averton (Brock) Limited https://www.accessenvironment.ene.gov.on.ca/instruments/7817-A73QJZ-14.pdf

Manufacturer:

Ulc Standard:

Unit of Measure:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Serial No:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

NULL

**NULL** 

NULL

1

EΑ

Diesel

NULL

NULL

NULL

**NULL** 

NULL

NULL

**NULL** 

Diesel

NULL

**NULL** 

1

EΑ

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

Database: FST

Instance No: Status: Cont Name:

10922520 Active

FS Liquid Fuel Tank Instance Type: FS LIQUID FUEL TANK FS Liquid Fuel Tank Item Description: Tank Type: Single Wall UST Install Date: 11/7/1990

Install Year: 1975 Years in Service: 20.4 NULL Model: Description:

22730 Capacity: Tank Material: Steel

**Corrosion Protect:** Impressed Current

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

**NULL** 

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve LOTS 20-24 CON 3 PICKERING ON CA Facility Location: Device Installed Location: LOTS 20-24 CON 3 PICKERING ON CA

Fuel Storage Tank Details

THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT Owner Account Name:

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

Database: **FST** 

Order No: 21092700563

10922502 Instance No: Status: Active Cont Name: Instance Type: Item:

FS Liquid Fuel Tank FS LIQUID FUEL TANK FS Liquid Fuel Tank Single Wall UST 7/6/1990 1975

Install Year: Years in Service: 20.8 Model: **NULL** Description:

Capacity: Tank Material: Steel

**Corrosion Protect:** Overfill Protect:

Item Description:

Tank Type:

Install Date:

22730

Impressed Current

Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground:

Manufacturer:

Ulc Standard:

Unit of Measure:

Serial No:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Panam Related: NULL Panam Venue: **NULL** 

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve LOTS 20-24 CON 3 PICKERING ON CA Facility Location: LOTS 20-24 CON 3 PICKERING ON CA Device Installed Location:

Fuel Storage Tank Details

Owner Account Name: THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT

#### Liquid Fuel Tank Details

NULL Overfill Protection:

**Owner Account Name:** THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT

Site: THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT

LOTS 20-24 CON 3 PICKERING ON

Database: **FSTH** 

7/9/1990 License Issue Date: Tank Status: Licensed December 2008 Tank Status As Of: Operation Type: Private Fuel Outlet

Gasoline Station - Self Serve Facility Type:

--Details--

Active Status: Year of Installation: 1975

**Corrosion Protection:** 

Capacity: 22730

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT Site:

LOTS 20-24 CON 3 PICKERING ON

Database: **FSTH** 

11/19/1992 License Issue Date: Licensed Tank Status: Tank Status As Of: August 2007 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 Database:

LOTS 20-24 CON 3 PICKERING ON

License Issue Date: 7/9/1990 Tank Status: Licensed Tank Status As Of: August 2007 Private Fuel Outlet Operation Type:

Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active Year of Installation: 1975

**Corrosion Protection:** 

Capacity:

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

THE MUNICIPALITY OF METROPOLITAN TORONTO TREASURY DEPT CONSOLIDATED ACC PAY UNIT Site:

LOTS 20-24 CON 3 PICKERING ON

Database: **FSTH** 

Order No: 21092700563

**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:ActiveYear of Installation:1975

**Corrosion Protection:** 

Capacity: 22730

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

<u>Site:</u> ELIRPA CONST & MATERIALS LIMITED

LOTS 19 & 20 BROCK ROAD PICKERING ON

Database: GEN

Generator No: ON1098100 PO Box No: Status: Country:

Approval Years:2009Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

**SIC Code:** 237110, 237310

SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

<u>Site:</u> ELIRPA CONST & MATERIALS LIMITED

LOTS 19 & 20 BROCK ROAD PICKERING ON

Database: GEN

Database: GEN

Order No: 21092700563

Generator No: ON1098100 PO Box No: Status: Country:

Status: Country:
Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 237110, 237310

SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

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

nerator No: ON1098100 PO Box I

 Generator No:
 ON1098100
 PO Box No:

 Status:
 Country:

Approval Years:2011Choice of Contact:Contam. Facility:Co Admin:

MHSW Facility: Phone No Admin:

**SIC Code:** 237110, 237310

SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

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

Order No: 21092700563

 Generator No:
 ON1098100
 PO Box No:

 Status:
 Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 237110, 237310

SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

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

 Generator No:
 ON1098100
 PO Box No:

 Status:
 Country:

Approval Years: 2013 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 237110, 237310

SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND

**BRIDGE CONSTRUCTION** 

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

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

Generator No: ON1098100 PO Box No:

 Status:
 Country:
 Canada

 Approval Years:
 2016
 Choice of Contact:
 CO\_ADMIN

 Contam. Facility:
 No
 Co Admin:
 Anita Ruston

 MHSW Facility:
 No
 Phone No Admin:
 905-683-6517 Ext.

**SIC Code:** 237110, 237310

SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND

**BRIDGE CONSTRUCTION** 

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

<u>Site:</u> ELIRPA CONST & MATERIALS LIMITED Database:

## LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

ON1098100 Generator No:

Status:

Country: Canada Approval Years: 2015 CO\_ADMIN Choice of Contact: Contam. Facility: Co Admin: Anita Ruston No MHSW Facility: No Phone No Admin: 905-683-6517 Ext.

SIC Code: 237110, 237310

SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND

PO Box No:

**BRIDGE CONSTRUCTION** 

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

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

Generator No: ON1098100 PO Box No:

Status: Country: Canada 2014 Choice of Contact: CO\_ADMIN Approval Years: Contam. Facility: Co Admin: Anita Ruston No MHSW Facility: 905-683-6517 Ext. No Phone No Admin:

SIC Code: 237110, 237310

WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND SIC Description:

**BRIDGE CONSTRUCTION** 

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

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

PO Box No:

ON1098100 Generator No:

Status: Registered Country: Canada

Approval Years: As of Jul 2020 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

SIC Code: SIC Description:

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** Database: LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4 **GEN** 

Generator No: ON1098100 PO Box No:

Registered Country: Canada Status:

Choice of Contact: Approval Years: As of Apr 2021

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

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

Generator No: ON0314200 PO Box No: Status: Country:

Status:Country:Approval Years:92,93,97Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

**SIC Code:** 4215

**SIC Description:** EQUIP. RENTAL W. OP.

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: DON MACPHERSON CONTRACTING LTD
LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8

LOT 10 CONC 3, TWP OF PICKERING BROCK RD. N, G/O R.R. #1 FICKERING ON LIV 2P6

Database:

**GEN** 

Order No: 21092700563

 Generator No:
 ON0314200
 PO Box No:

 Status:
 Country:

 Approval Years:
 86 87 88 89 90
 Choice of Conta

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.

Detail(s)

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: **ELIRPA CONST & MATERIALS LIMITED** 

Database: **GEN** LOTS 19 & 20 BROCK ROAD PICKERING ON L1V 2R4

ON1098100 Generator No: Status: Registered

As of Dec 2018 Approval Years: 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: Database: Lot 20, 21 Concession 3 PICKERING Pickering LIMO

X7115/A390402 ECA/Instrument No:

Historic and Closed Landfills

Historic Oper Status 2016:

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:

Site Location Details:

Lot 20, 21 Concession 3 PICKERING

Pickering

Service Area: Page URL:

Natural Attenuation:

Liners: Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll 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: Northina: UTM Zone:

Data Source:

Site: The Town of Pickering

Lot 20,21, Conc 3 City of Pickering ON

Oper Status 2016: C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P):

ECA/Instrument No:

A390403 Closed

Natural Attenuation:

Liners: Cover Material:

Leachate Off-Site: Leachate On Site:

Database: **LIMO** 

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: Site Location Details: Service Area:

Page URL:

Req Coll Lndfll Gas: Lndfll 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:

Cover Material:

Lndfll Gas Coll:

Total Waste Rec:

TWR Methodology: TWR Unit:

Tot Aprv Cap Unit:

Last Report Year:

MOE Region:

**MOE District:** Site County:

Concession:

Latitude: Longitude:

Easting:

Northing: UTM Zone:

Data Source:

Lot:

Financial Assurance:

Leachate Off-Site:

Leachate On Site:

Reg Coll Lndfll Gas:

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

Database: LIMO

Order No: 21092700563

A390306 ECA/Instrument No: Natural Attenuation: Liners:

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:

Footprint: Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type:

Tot Fill Area (ha):

Client Site Name: ERC Methodology:

Tot Site Area (ha):

Site Name:

Municipality of Clarington (formerly the Town of Newcastle)

Municipality of Clarington

Site Location Details:

Service Area: Page URL:

Township of Darlington Landfill

Site: Brock West Landfill City of Toronto City of Pickering

Lots 20-22, Concession 3 Durham ON

ECA/Instrument No: A390402 Oper Status 2016: Closed

C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (E):
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 Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3):

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: Brock West Landfill City of Toronto

City of Pickering

Site Location Details:

Service Area: Page URL: Natural Attenuation:

Liners:

Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll 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: PINE RIDGE NURSERIES LTD

BROCK ROAD PICKERING ON L1V2R4

Detail 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:

Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:

Latitude:

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: T J & J R BRADSHAW

LOT 18 CON 3 PICKERING ON L1V2P8

 Location ID:
 11780

 Type:
 retail

 Expiry Date:
 1991-10-31

Database: PRT

Database:

Database: LIMO Capacity (L): 0

0011562001 Licence #:

Site: Pickering Golf Club Ltd.

Lot: 18, Concession: 3, Pickering, City, Regional Municipality of Durham CITY OF PICKERING ON

Database: **PTTW** 

EBR Registry No: 010-5656 Decision Posted: 2770-7MUKHD Ministry Ref No: Exception Posted: Section:

Notice Type: Instrument Decision Notice Stage:

Act 1: Notice Date: January 21, 2010 Act 2:

Proposal Date: January 13, 2009 Site Location Map:

2009 Year:

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Company Name: Pickering Golf Club Ltd.

Site Address: Location Other: Proponent Name: Proponent Address:

2665 Brock Road, Pickering Ontario, Canada L1V2P8

Cert Date:

Cert Prop Use No:

Intended Prop Use:

Qual Person Name:

Entire Leg Prop. (Y/N):

Accuracy Estimate:

Stratified (Y/N):

Audit (Y/N):

Telephone:

Fax:

Email:

Residential

**DAVID LIU** 

Comment Period:

URL:

Site Location Details:

Lot: 18, Concession: 3, Pickering, City, Regional Municipality of Durham CITY OF PICKERING

Site: 9004807 CANADA INC.

No Municipal Address Pickering ON

Database: **RSC** 

Order No: 21092700563

RSC ID: 227360

RA No: RSC Type: Phase 1 RSC

**Curr Property Use:** Agricultural/Other York-Durham District Office Ministry District:

2020/11/20 Filing Date:

Date Ack:

Date Returned: Restoration Type: Soil Type:

Criteria: **CPU Issued Sect** 1686

Asmt Roll No: Prop ID No (PIN):

Property Municipal Address: Mailing Address: Latitude & Latitude:

**UTM Coordinates:** Consultant: Legal Desc:

Measurement Method:

Applicable Standards:

RSC PDF:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? attachmentId=136503&fileName=BROWNFIELDS-E.pdf

0103001122812000005

No Municipal Address

26383-1278 (LT), 26383-1279 (LT)

Document(s) Detail

Document Heading: Supporting Documents **Document Name:** Lawyer Letter.pdf

Lawyer's letter consisting of a legal description of the property Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? **Document Link:** 

attachmentId=136509&fileName=Lawyer+Letter.pdf

Document Heading:Supporting DocumentsDocument Name:Certificate of Compliance.pdf

**Document Type:** Certificate of Status

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=136500&fileName=Certificate+of+Compliance.pdf

**Document Heading: Document Name:**Supporting Documents
Current and Past.pdf

**Document Type:** Table of Current and Past Property Use

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=136506&fileName=Current+and+Past.pdf

**Document Heading:** Supporting Documents

Document Name: CSM.pdf

**Document Type:** Phase 1 Conceptual Site Model

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=136508&fileName=CSM.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=136501&fileName=Transfer.pdf

Document Heading:Supporting DocumentsDocument Name:Survey Plan.PDFDocument Type:A Current plan of Survey

**Document Link:** https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=136505&fileName=Survey+Plan.PDF

Site:

Brock Rd Pickering ON

Database:
SPL

Ref No: 8822-7SGS2R Discharger Report:

Site No: Material Group:

Incident Dt: Health/Env Conseq:
Year: Client Type:

Year: Client Type:
Incident Cause: Other Transport Accident Sector Type: Transport Truck

Incident Cause: Other Transport Accident Sector Type: Transport Truck
Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:
Contaminant Name: DIESEL FUEL Site Address:

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; Surface Water Pollution Site Lot:

Receiving Medium: Site Conc:

Receiving Env:Northing:NAMOE Response:Planned Field ResponseEasting:NA

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:5/28/2009Site 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:

Incident Summary: Brock Rd (n. of Hwy 7) - diesel spill to ditch

Contaminant Qty: 100 L

Site: Weed Man Toronto
Brock Rd Pickering ON
Database:
SPL

 Ref No:
 2750-7G\$R6B
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 Health/Env Conseq:

erisinfo.com | Environmental Risk Information Services Order No: 21092700563

Site Geo Ref Meth:

Year: Client Type:

Other Motor Vehicle Incident Cause: Other Transport Accident Sector Type: Agency Involved:

Incident Event: Contaminant Code:

Nearest Watercourse: PESTICIDE N.O.S. Contaminant Name: Site Address:

Site District Office: Contaminant Limit 1: York-Durham Contam Limit Freg 1:

Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Possible Site Municipality: Pickering

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

NA MOE Response: Planned Field Response Easting: NA

Dt MOE Arvl on Scn: 7/23/2008 Site Geo Ref Accu: MOE Reported Dt: 7/22/2008 Site Map Datum:

7/26/2008 Pesticides Spills Dt Document Closed: SAC Action Class:

Incident Reason: Unknown - Reason not determined Source Type:

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

675 L Contaminant Qty:

Site: Database: Brock Rd Pickering ON

Ref No: 1512-7GUERZ Discharger Report: Material Group: Site No:

Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Other Motor Vehicle Sector Type:

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

**DRIVEWAY SEALER** Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office:

York-Durham Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region:

Not Anticipated Site Municipality: Pickering Environment Impact:

Nature of Impact: Other Impact(s) Site Lot: Receiving Medium: Site Conc: Northing: Receiving Env:

NA MOE Response: Planned Field Response Easting: NA

Dt MOE Arvl on Scn: 7/24/2008 Site Geo Ref Accu: Site Map Datum: **MOE** Reported Dt: 7/24/2008

**Dt Document Closed:** 7/30/2008 SAC Action Class: Watercourse Spills

Incident Reason: Source Type:

Brock Road, Pickering (general) Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Road Favours - 2000L driveway sealer to road & c.b.

Contaminant Qty: 2000 L

CANADIAN PACIFIC BULK SYSTEMS Site: Database: R.R. 1 HAMPTON (PETROCAN SERVICE CENTRE)NEAR TAUNTON RD. TANK TRUCK (CARGO) DURHAM R.M. ON SPL

Order No: 21092700563

Ref No: 2643 Discharger Report: Site No: Material Group:

Incident Dt: 4/20/1988 Health/Env Conseq: Year: Client Type: **CONTAINER OVERFLOW** Incident Cause: Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: 10000

Nature of Impact:Site Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:4/20/1988Site Map Datum:Dt Document Closed:SAC Action Class:

Incident Reason:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary: ERROR Source Type:

Incident Summary: C.P. BULK SYSTEMS - 203 LGASOLINE TO CATCH WELL AFTER TANK WAS OVERFILLED Contaminant Qty:

Site: Ariss Haulage Ltd Database: SPL SPL SPL

Motor Vehicle

Order No: 21092700563

 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:

 Incident Event:
 Agency Involved:

Contaminant Code: 15 Agency involved: Agency involved: 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 ContaminationSite Lot:Receiving Medium:Site Conc:

Receiving Env: No Field Response No Field Response NA Field Respon

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:6/9/2011Site 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 hydrauic oil to road shoulder; clnd

Contaminant Qty: 200 L

# 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:

Tank Construction:

Tank Removed:

Tank Age:

Construct Mat (Fr):

Other Tank Content:

Master Group Name:

Location (En):

Location (Fr):

Capacity (L):

910L

Province:

Capacity (L):

System Cap (L):

Frovince:

Location Latitude:

Location Longitude:

Tank Sys Prov (Fr):

Date Withdrawn:

Tank System PO Box:

Tank Status:

Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Property Name (Fr):
Group Name:
Tank Content (Fr):

<u>Site:</u>
Database:

Brock Rd Pickering/Rouge Park ON

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:2013Location (En):

EC No:

Capacity (L):

System Cap (L):

Fuel Type:

Date Installed:

Date Withdrawn:

Location (Fr):

Province:

Location Latitude:

Location Longitude:

Tank Sys Prov (Fr):

Tank System PO Box:

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

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: Master Group Name: Tank Removed: Tank Age: 2005 Location (En): EC No: Location (Fr): Capacity (L): 910L Province: System Cap (L): Location Latitude:

Fuel Type: Oil Location Longitude:
Date Installed: Tank Sys Prov (Fr):
Date Withdrawn: Tank System PO Box:
Tank Status:

Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Brock Rd Pickering/Rouge Park ON

Property Name (Fr): Group Name: Tank Content (Fr):

<u>Site:</u> Database:

**TCFT** 

Order No: 21092700563

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: Master Group Name: Tank Removed: 2011 Tank Age: Location (En): Location (Fr): EC No: Capacity (L): 910L Province:

System Cap (L):

Fuel Type:

Date Installed:

Date Withdrawn:

System Cap (L):

Location Latitude:

Location Longitude:

Tank Sys Prov (Fr):

Tank System PO Box:

Tank Status:

Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Property Name (Fr):
Group Name:

Group Name: Tank Content (Fr):

Site:

Database: Site: **TCFT** Brock Rd Pickering/Rouge Park ON

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: 2005 Location (En):

EC No: Location (Fr): Capacity (L): 910L Province: System Cap (L): Location Latitude: Fuel Type: Oil Location Longitude:

Date Installed: Tank Sys Prov (Fr): Date Withdrawn: Tank System PO Box: Tank Status:

Pickering Lands Residential Fuel Storage Tanks Additional Tank Info: Property Name (Fr):

lot 20 con 3 ON

Database:

Well ID: 1917260 Data Entry Status:

Construction Date: Data Src:

10/13/2004 Primary Water Use: Date Received: Not Used Sec. Water Use: Selected Flag: True

Final Well Status: **Test Hole** Abandonment Rec:

1129 Water Type: Contractor: Casing Material: Form Version: 3

Audit No: Z12022 Owner: Tag: A017322 Street Name:

**DURHAM Construction Method:** County: Municipality: Elevation (m): PICKERING TOWN

Elevation Reliability: Site Info:

020 Depth to Bedrock: Lot: Well Depth: 03 Concession:

Overburden/Bedrock: CON Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

**Bore Hole Information** 

Bore Hole ID: 11173426 Elevation: DP2BR: 94.00 Elevrc: Spatial Status: Zone: Code OB: East83:

Code OB Desc: North83: **Bedrock** Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 26-Feb-2004 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: na

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 932970605

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 OUT.
 OUT.

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 1.5199999809265137

 Formation End Depth:
 3.799999952316284

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932970607

Layer: 2 Color: General Color: **GREY** Mat1: 34 TILL Most Common Material: Mat2: 28 SAND Mat2 Desc: Mat3: 11 **GRAVEL** Mat3 Desc:

 Formation Top Depth:
 13.100000381469727

 Formation End Depth:
 25.040000915527344

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932970614

 Layer:
 11

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3:

Mat3 Desc:

 Formation Top Depth:
 28.700000762939453

 Formation End Depth:
 29.030000686645508

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 932970611

Layer: 8 Color: 2 General Color: **GREY** 28 Mat1: Most Common Material: SAND Mat2: 06 Mat2 Desc: SILT Mat3: 05 Mat3 Desc: CLAY

 Formation Top Depth:
 26.700000762939453

 Formation End Depth:
 27.43000030517578

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932970606

Layer: 3 Color: 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 05

 Mat3 Desc:
 CLAY

 Formation Top Depth:
 3.799999952316284

 Formation End Depth:
 13.100000381469727

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

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

 Formation Top Depth:
 25.040000915527344

 Formation End Depth:
 25.459999084472656

Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932970613

10 Layer: Color: 2 General Color: **GREY** Mat1: 34 TILL Most Common Material: 28 Mat2: Mat2 Desc: SAND Mat3: 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 28.239999771118164

 Formation End Depth:
 28.700000762939453

Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932970604

Layer: 1
Color:

General Color:

Mat1:

Maat C

Most Common Material:

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

1.5199999809265137 Formation End Depth:

Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

932970610 Formation ID:

Layer: Color: **GREY** General Color: Mat1: 06 Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 05 Mat3 Desc: CLAY

Formation Top Depth: 26.049999237060547 Formation End Depth: 26.700000762939453

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 932970609

6 Layer: Color: 2 **GREY** General Color: Mat1: 28 Most Common Material: SAND 06 Mat2: SILT Mat2 Desc: Mat3: 77 Mat3 Desc: LOOSE

Formation Top Depth: 25.459999084472656 Formation End Depth: 26.049999237060547

Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 932970612

Layer: 2 Color: General Color: **GREY** Mat1: 06 SILT Most Common Material: Mat2: 28 SAND Mat2 Desc: Mat3: 05 CLAY Mat3 Desc:

Formation Top Depth: 27.43000030517578 Formation End Depth: 28.239999771118164

Formation End Depth UOM:

# Annular Space/Abandonment

Sealing Record

Plug ID: 933254160 5

Layer:

Plug From: 4.57000017166138 24.7000007629395 Plug To:

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933254156

Layer: Plug From: 0

Plug To: 0.910000026226044

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933254158

Layer: 3

Plug From: 1.51999998092651 Plug To: 3.96000003814697

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933254159

Layer:

3.96000003814697 Plug From: 4.57000017166138 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933254163

Layer: 8

Plug From: 28.7700004577637 Plug To: 29.0300006866455

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

933254161 Plug ID:

Layer: 6

Plug From: 24.7000007629395 Plug To: 25.2999992370605

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933254157

Layer:

Plug From: 0.910000026226044 1.51999998092651 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

933254162 Plug ID:

Layer:

Plug From: 25.2999992370605 28.7700004577637 Plug To:

# Plug Depth UOM:

m

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961917260

**Method Construction Code:** 

**Method Construction:** Diamond

Other Method Construction:

# Pipe Information

Pipe ID: 11181945

Casing No: Comment:

Alt Name:

# Construction Record - Casing

Casing ID: 930844014

Layer: 5 Material:

Open Hole or Material: **PLASTIC** 

Depth From:

29.0300006866455 Depth To: Casing Diameter: 5.07999992370605

Casing Diameter UOM: cm Casing Depth UOM:

# Construction Record - Casing

Casing ID: 930844015

Layer: Material: 5

**PLASTIC** Open Hole or Material:

Depth From:

Depth To: 3.66000008583069 Casing Diameter: 2.53999996185303

Casing Diameter UOM: cm Casing Depth UOM: m

# **Construction Record - Screen**

Screen ID: 933409305

Layer: 1

Slot:

Screen Top Depth: 25.8999996185303 Screen End Depth: 27.4300003051758

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

5.88000011444092 Screen Diameter:

# **Construction Record - Screen**

Screen ID: 933409306

Layer: 2 Slot: 10

2.13000011444092 Screen Top Depth: 3.66000008583069 Screen End Depth:

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

3.20000004768372 Screen Diameter:

#### Hole Diameter

Hole ID: 11306685

**Diameter:** 21.899999618530273

**Depth From:** 0.0

**Depth To:** 29.030000686645508

Hole Depth UOM: m
Hole Diameter UOM: cm

Site:

| lot 19 | ON | Database: WWIS | WWIS |

17

Order No: 21092700563

Well ID: 1915426 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:11/21/2001Sec. Water Use:Selected Flag:True

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3136
Casing Material: Form Version: 1

Audit No: 229177 Owner: Tag: Street Name:

Construction Method: County: DURHAM

Elevation (m): Municipality: PICKERING TOWN

Elevation Reliability: Site Info:

Depth to Bedrock:Lot:019Well Depth:Concession:

Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

# **Bore Hole Information**

 Bore Hole ID:
 10517398
 Elevation:

 DP2BR:
 105.00
 Elevrc:

Spatial Status: Zone:
Code OB: h East83:

Code OB Desc: Mixed in a Layer North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9

 Date Completed:
 20-Oct-2001 00:00:00

 UTMRC Desc:
 unknown UTM

 Remarks:
 Location Method:

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

**Materials Interval** 

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

**Formation ID:** 932834726

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 09

Most Common Material: MEDIUM SAND

*Mat2*: 08

Mat2 Desc: FINE SAND

Mat3: Mat3 Desc:

Formation Top Depth: 100.0

Formation End Depth: 105.0 ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 932834727

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 18

Mat2 Desc: SANDSTONE

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 105.0

 Formation End Depth:
 105.0

 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

Mat2 Desc: SANDSTONE

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 15.0

 Formation End Depth:
 100.0

 Formation End Depth UOM:
 ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932834723

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932834724

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 1.0

 Formation End Depth:
 15.0

 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

<u>Use</u>

Method Construction ID: 961915426

Method Construction Code: 1

Method Construction: Cable Tool

**Other Method Construction:** 

# Pipe Information

**Pipe ID:** 11065968

Casing No:

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 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:22.0Final Level After Pumping:94.0Recommended Pump Depth:100.0Pumping Rate:5.0

Flowing Rate:

Recommended Pump Rate: 5.0

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

#### **Draw Down & Recovery**

Pump Test Detail ID: 934417492

Test Type:

Test Duration: 30 Test Level: 56.0 Test Level UOM: ft

# Draw Down & Recovery

Pump Test Detail ID: 934931056

Test Type:

60 Test Duration: Test Level: 94.0 Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934137674

Test Type: Test Duration: 15 Test Level: 38.0 Test Level UOM: ft

# **Draw Down & Recovery**

Pump Test Detail ID: 934676837

Test Type: Test Duration: 45 75.0 Test Level: Test Level UOM: ft

# Water Details

Water ID: 934009178

Layer:

Kind Code:

**FRESH** Kind: Water Found Depth: 100.0 Water Found Depth UOM: ft

#### Site: VALLEY FARM ROAD lot 20 con 3 PICKERING ON

Well ID: 1917783 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 9/16/2005 Sec. Water Use: Selected Flag: True Abandonment Rec: **Observation Wells** 

Final Well Status: Water Type:

Casing Material:

Audit No: Z35733

Tag: A022225 Street Name: VALLEY FARM ROAD DURHAM

Contractor:

Owner:

Form Version:

5459

3

Database:

Order No: 21092700563

**Construction Method:** County: Elevation (m): Municipality: PICKERING TOWN

erisinfo.com | Environmental Risk Information Services

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Flow Rate: Clear/Cloudy: Site Info:

 Lot:
 020

 Concession:
 03

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

# **Bore Hole Information**

**Bore Hole ID:** 11317373 **DP2BR:** 15.00

Spatial Status:

Code OB: r Code OB Desc: Bedrock

Open Hole: Cluster Kind:

**Date Completed:** 20-Aug-2005 00:00:00

Remarks:

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

# **Materials Interval**

 Formation ID:
 933000682

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Most Common Material: Mat2:

Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 10.0

 Formation End Depth UOM:
 ft

# Overburden and Bedrock

# Materials Interval

**Formation ID:** 933000683

Layer: 2 Color: **GREY** General Color: Mat1: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 10.0 14.0 Formation End Depth: Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Elevation: Elevrc: Zone: East83: North83:

Org CS: UTMRC: UTMRC Desc:

Location Method: na

**Formation ID:** 933000685

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc:

*Mat3*: 66

Mat3 Desc: DENSE

**Formation Top Depth:** 14.699999809265137

Formation End Depth: 21.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933000684

Layer: Color: GREY General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 77 LOOSE Mat3 Desc:

Formation End Depth: 14.699999809265137

14.0

Formation End Depth UOM:

# Method of Construction & Well

Formation Top Depth:

<u>Use</u>

Method Construction ID: 961917783

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

# Pipe Information

**Pipe ID:** 11332228

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930857237

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0

 Depth To:
 16

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 m

# Construction Record - Screen

**Screen ID:** 933414645

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 16

 Screen End Depth:
 19

Screen Material:1Screen Depth UOM:mScreen Diameter UOM:inchScreen Diameter:5

# Results of Well Yield Testing

**Pump Test ID:** 11346353

Pump Set At: 16.0

 Static Level:
 5.599999904632568

 Final Level After Pumping:
 13.699999809265137

Recommended Pump Depth:

Pumping Rate: 2.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method:

**Pumping Duration HR:** 4 **Pumping Duration MIN:** 0

Flowing:

# **Draw Down & Recovery**

Pump Test Detail ID:11452341Test Type:Draw Down

Test Duration: 3

**Test Level:** 9.399999618530273

Test Level UOM:

# **Draw Down & Recovery**

Pump Test Detail ID:11452336Test Type:Draw Down

 Test Duration:
 1

 Test Level:
 8.0

 Test Level UOM:
 m

# **Draw Down & Recovery**

Pump Test Detail ID:11452337Test Type:Draw Down

Test Duration: 15

Test Level: 11.300000190734863

Test Level UOM:

# **Draw Down & Recovery**

Pump Test Detail ID:11452338Test Type:Draw Down

Test Duration: 10

Test Level: 10.899999618530273

Test Level UOM: m

# **Draw Down & Recovery**

Pump Test Detail ID:11452339Test Type:Draw Down

Test Duration: 5

**Test Level:** 10.399999618530273

Test Level UOM: m

# **Draw Down & Recovery**

Pump Test Detail ID:11452342Test Type:Draw Down

Test Duration: 2

**Test Level:** 9.800000190734863

Test Level UOM: m

# **Draw Down & Recovery**

Pump Test Detail ID:11452335Test Type:Draw Down

Test Duration: 60

**Test Level:** 13.699999809265137

Test Level UOM: m

#### **Draw Down & Recovery**

Pump Test Detail ID:11452343Test Type:Draw Down

Test Duration: 40

*Test Level:* 13.100000381469727

Test Level UOM:

# **Draw Down & Recovery**

Pump Test Detail ID:11452340Test Type:Draw Down

Test Duration: 4

Test Level: 10.100000381469727

Test Level UOM: m

# **Draw Down & Recovery**

Pump Test Detail ID:11452344Test Type:Draw Down

Test Duration: 30

**Test Level:** 12.399999618530273

Test Level UOM: m

# Hole Diameter

 Hole ID:
 11535235

 Diameter:
 5.0

 Depth From:
 16.0

 Depth To:
 19.0

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 inch

# Hole Diameter

 Hole ID:
 11535236

 Diameter:
 6.0

 Depth From:
 0.0

 Depth To:
 16.0

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 inch

Site:

| lot 18 con 3 | ON | Database: WWIS

Well ID: 7362321 Data Entry Status: Yes

erisinfo.com | Environmental Risk Information Services

Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

Audit No: Z332715 Tag: A295069

**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 Src:

7/8/2020 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 7215 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: 1008351933

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05-Jun-2020 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

Elevation: Elevrc:

Zone:

East83: 653647.00 North83: 4860334.00 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Database:

Order No: 21092700563

Location Method:

Site:

Well ID:

lot 19 ON

1908365

Construction Date: Primary Water Use: Date Received: Sec. Water Use: Selected Flag: True

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:

7/14/1987

Abandonment Rec:

4738 Contractor: Form Version: 1

Owner: Street Name:

County: **DURHAM** 

PICKERING TOWN Municipality:

Site Info:

Lot: 019

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 10076998 DP2BR:

Elevation: Elevrc:

Spatial Status:

Code OB: Code OB Desc:

No formation data

Open Hole:

Cluster Kind:

16-Jun-1987 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

933120272 Plug ID:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933120273

Layer: 2 Plug From: 1 Plug To: 4 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933120274 Plug ID:

Layer: 3 Plug From: Plug To: 6 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961908365

**Method Construction Code:** 

**Method Construction:** Not Known

Other Method Construction:

Pipe Information

10625568 Pipe ID:

Casing No:

Comment: Alt Name:

17 Zone:

East83: North83:

Org CS:

**UTMRC**: UTMRC Desc: unknown UTM

Location Method:

# Appendix: Database Descriptions

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

# Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002\*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2020

# **Abandoned Mine Information System:**

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

# Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

# Aboveground Storage Tanks:

Provincial

AST

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

Government Publication Date: May 31, 2014

# **Automobile Wrecking & Supplies:**

Private

AUWR

Order No: 21092700563

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

Government Publication Date: 1999-Dec 31, 2020

**Borehole:** Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011\*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: May 31, 2021

#### Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

#### **Compressed Natural Gas Stations:**

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

# Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 21092700563

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

Government Publication Date: Apr 1987 and Nov 1988\*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jul 2021

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

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

Government Publication Date: May 31, 2021

# **Environmental Activity and Sector Registry:**

Provincial EASR

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Registry:

Provincial EBR

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

Government Publication Date: 1994- Aug 31, 2021

# **Environmental Compliance Approval:**

Provincial

**FCA** 

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

Government Publication Date: Oct 2011- Aug 31, 2021

#### **Environmental Effects Monitoring:**

Federal

EEM

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

Government Publication Date: 1992-2007\*

ERIS Historical Searches:

Private EHS

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

Government Publication Date: 1999-Jun 30, 2021

# **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 21092700563

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 List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many

of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

# **Environmental Penalty Annual Report:**

Provincial

**EPAR** 

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

#### List of Expired Fuels Safety Facilities:

Provincial

**EXP** 

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

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

Government Publication Date: May 31, 2020

Federal Convictions: Federal **FCON** 

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

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

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

Government Publication Date: Jun 2000-Aug 2021

#### Fisheries & Oceans Fuel Tanks:

Federal

**FOFT** 

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

Government Publication Date: 1964-Sep 2019

# Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

**FRST** 

Order No: 21092700563

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial **FST** 

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial FSTH

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

Government Publication Date: Pre-Jan 2010\*

# Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 2021

# **Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003\*

Fuel Oil Spills and Leaks:

Provincial

NC

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

Government Publication Date: May 31, 2021

# **Landfill Inventory Management Ontario:**

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 21092700563

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

Government Publication Date: 1998-2009\*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Dec 2020

# National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994\*

Non-Compliance Reports:

Provincial

**NCPL** 

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

Government Publication Date: Dec 31, 2019

#### National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

#### National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007\*

#### National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

# National Energy Board Wells:

Federal

NEBP

Order No: 21092700563

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (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

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

Federal

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

# Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Aug 31, 2021

<u>Canadian Pulp and Paper:</u> 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

Order No: 21092700563

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

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2021

Provincial PINC Provincial PINC

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

Government Publication Date: May 31, 2021

#### Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996\*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994- Aug 31, 2021

#### Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

# Scott's Manufacturing Directory:

Private

SCT

Order No: 21092700563

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

Government Publication Date: 1992-Mar 2011\*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

#### Wastewater Discharger Registration Database:

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private TANK

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

Government Publication Date: 1915-1953\*

# Transport Canada Fuel Storage Tanks:

Federal TCFT

Provincial

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

Government Publication Date: 1970 - Dec 2020

#### Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

#### Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011- Aug 31, 2021

#### Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial WDSH

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

Government Publication Date: Up to Oct 1990\*

# Water Well Information System:

Provincial

**WWIS** 

Order No: 21092700563

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

Government Publication Date: Apr 30, 2021

# **Definitions**

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

<u>Detail Report</u>: 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.

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

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

<u>Elevation:</u> 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.'

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

# APPENDIX IV GOVERNMENT AND REGULATORY INFORMATION

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12<sup>th</sup> Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075

Fax: (416) 314-4285

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e 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

## Sara Sutherland

From: Public Information Services <publicinformationservices@tssa.org>

**Sent:** January 17, 2022 11:42 AM

**To:** Sara Sutherland

**Subject:** RE: records request for Pickering

Caution: This email originated from outside of the Terrapex Office365 Mail System. Do not click on a link or attachment unless you are absolutely sure that it is safe. Be extra vigilant with any internal emails that have this banner. Please report the email to spam@sysoft.ca or contact Sysoft Support via the regular support channel if you have doubts.

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

### NO RECORD FOUND

Hello Sara.

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at <a href="https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392">https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392</a> and email the completed form to <a href="publicinformationservices@tssa.org">publicinformationservices@tssa.org</a> along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Mariah



**Public Information Agent** 

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: <u>publicinformationservices@tssa.org</u>

From: Sara

Sutherland

www.tssa.org

f 💆 🖸



<s.sutherland@terrapex.com>

Sent: January 17, 2022 10:09 AM

To: Public Information Services < publicinformationservices@tssa.org >

Subject: records request for Pickering

**[CAUTION]:** This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Does the TSSA have any records pertaining to the following properties located in Pickering?

2580, 2590, 2620, 2660, 2663, 2665, 2670, 2680, 2710, and 2725 Brock Road.

Thank you, Sara

Sara Sutherland, CET, EP Project Manager



Office: 416 245 0011 ext 261 Direct: 647 250 8075

Mobile:416 529 9215

Email: s.sutherland@terrapex.com

90 Scarsdale Road Toronto Ontario M3B 2R7 Canada

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# MECP Water Well Records

### Well Record #

1907556	<b>Lot</b> 018 <b>Conc</b> 03	PIC	KERING TOWN	DURHAM			Flowing? Y		()	100.0 (
Date 1985-12-16	Elev 129.3 (masl)	Easting 653675	Northing	4860243			SWL Pumping WL	0.0 0.9	(mbgs) (mbgs)	129.3 (masl) 128.4 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 3	0 m - 100 m		Pump Rate	31.8	(LPM)	15 / 0
	Water Found (mbgs)	(masl)					Spec. Cap.	34.80	(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:		Depth (m)	Elev (masi)					
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	129.3	Color			Soil Descript	tions
	Screen Interval (m)									
	Corcon mervar ()			4.0	407.5	DDOWN		01.43/./	DAOKEE	) /
				1.8 2.4	127.5 126.9	BROWN BROWN		CLAY / SAND /	PACKED	) / /
				4.9	124.4	GREY		CLAY /	SILT	/ / PACKED
				5.5	123.8	BROWN		GRAVEL /	O.E.	/ TAGRED
1911296	Lot 018 Conc 03	PICI	KERING TOWN				Flowing?			
							SWL		(mbgs)	(masl)
Date 1991-10-01	Elev 127.1 (masl)	Easting 653783	Northing	4860044			Pumping WL		(mbgs)	(masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 4	margin of error : 3	0 m - 100 m		Pump Rate		(LPM)	1
	Water Found (mbgs)			Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:		0.0	127.1	Color			Soil Descript	tions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	.21.1	20101			20 2000iipi	<b>-</b>
	Screen Interval (m)									
				3.7	123.4	BROWN		CLAY /		1
				7.9	119.2	GREY		CLAY /		. /
				10.1	117.0	GREY		SAND /	CLAY	1
				22.9	104.2	GREY		CLAY /	HARD	1
1911297	Lot 018 Conc 03	PIC	KERING TOWN	/ DURHAM			Flowing?			
	Flore 400.0 (mostl)						SWL		(mbgs)	(masl)
Date 1991-10-02 DD/MM/YYYY	Elev 128.0 (masl) / Domestic	Easting 653724 Water Supply	Northing UTM RC 3	4860085	0 20		Pumping WL		(mbgs)	(masl)
DD/WIIWI/TTTT	Water Found (mbgs)		UTWING S	margin of error : 1	0 - 30 m		Pump Rate		(LPM)	/
	( 0 ,			Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:		0.0	128.0	Color			Soil Descript	tions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							
	Screen Interval (m)									
				0.9	127.1	BROWN		CLAY /		1
				2.7	125.3	BROWN		GRAVEL /		1
				7.3	120.7	GREY		CLAY /		1
				10.7	117.3	GREY		SILT /	CLAY	1
1911577	Lot 019 Conc 03	PIC	KERING TOWN	DURHAM			Flowing? N	I		
Date 1992-09-02	<b>Elev</b> 127.5 (masl)	Easting 653735	Northing	4859843			SWL	1.5	(mbgs)	125.9 (masl)
DD/MM/YYYY	/ Public	Water Supply	UTM RC		00 m - 300 m		Pumping WL	45.7	(mbgs)	81.7 (masl)
22.mm/1111	Water Found 45.7 (mbgs)		FRESH	margin or endr.	55 AH = 560 HI		Pump Rate	18.2	(LPM)	2 / 30
	Casing Diameter 6 inch		LVANIZED	Depth (m)	Elev (masl)		Spec. Cap.	0.41	(LPM/m)	Hour / Minute
	•			0.0	127.5	Color			Soil Descript	tions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							
	Screen Interval (m)									
				0.3	127.2			TOPSOIL /		1
				7.6	119.8			CLAY /	GRAVEL	. /
				8.2	119.2		В	OULDERS /		1
				11.3	116.2			GRAVEL /	CLAY	1
				11.9	115.6		R(	OULDERS /		1

	·			16.2	111.3		GRAVEL /	CLAY	1
				17.7	109.8		SAND /		1
				45.7	81.7		SHALE /	SOFT	1
1912381	Lot 018 Conc 03	F	PICKERING TOW	N / DURHAM		Flowing?			
ate	<b>Elev</b> 129.1 (masl)	Easting 653691	Northing	4860264		SWL	5.2	(mbgs)	123.9 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m - 100 m	Pumping WL	5.2	(mbgs)	123.9 (masl)
	Water Found (mbgs)	(masl)	FRESH			Pump Rate Spec. Cap.	13.6 9,999.99	(LPM) (LPM/m)	1 / 0 Hour / Minute
	Casing Diameter 30 inch	Casing Material:	CONCRETE	Depth (m	) Elev (masl)	эрес. Сар.	5,555.55	(Li Willi)	riodi / Williate
	· ·	Bottom of Screen	(mbgs)	0.0	129.1	Color		Soil Descrip	tions
		Bottom of occeen	(mbgs)						
	Screen Interval (m)								
				4.0	125.1		CHERT /		/
				5.2	123.9		CHERT /		1
1913052	Lot 020 Conc 03	F	PICKERING TOW	N / DURHAM		Flowing?		(	400.0 (1)
ate 1996-11-18	<b>Elev</b> 134.2 (masl)	Easting 653228	Northing	4860058		SWL Pumping WL	2.1 9.1	(mbgs) (mbgs)	132.0 (masl) 125.0 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC		30 m - 100 m	Pump Rate	113.7	(Inbgs) (LPM)	2 / 0
	Water Found 7.9 (mbgs)	126.2 (masl)	FRESH			Spec. Cap.	16.21	(LPM/m)	Hour / Minute
	Casing Diameter 16 inch	Casing Material:	STEEL	Depth (m	, , ,			, ,	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	134.2	Color		Soil Descrip	tions
	Screen Interval (m)		, , ,						
	(11)			9.1	125.0	BROWN	SAND /		1
1011070			NOVEDINO TOTAL		123.0				,
1914879	<b>Lot</b> 019 <b>Conc</b> 03	F	PICKERING TOW	N / DURHAM		Flowing? SWL	N 4.9	(mbgs)	126.9 (masl)
ate 2000-11-16	Elev 131.8 (masl)	Easting 653551	•	4859811		Pumping WL	12.2	(mbgs)	119.6 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC	9 unknown UTM		Pump Rate	113.7	(LPM)	3 /
	Water Found 12.5 (mbgs)	119.3 (masl)	Not stated	B4 (	) Flav. ( P	Spec. Cap.	15.54	(LPM/m)	Hour / Minute
	Casing Diameter 36 inch	Casing Material:	CONCRETE	<b>Depth (m</b> 0.0	) Elev (masl) 131.8	Color		Soil Descrip	tions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	131.0	00101		oon bescrip	
	Screen Interval (m)								
	Screen Interval (m)			4.6	127.2	UNKN	OWN TYPE /	CEMENTE	ED /
	Screen Interval (m)			4.6 12.5	127.2 119.3	UNKN	OWN TYPE / SAND /	CEMENTE	≣D / /
1914966		F	PICKERING TOW	12.5			SAND /	CEMENTE	≣D / /
1914966	<b>Lot</b> 019 <b>Conc</b> 03		PICKERING TOWI	12.5 N / DURHAM		GREY	SAND /	CEMENTE	ED / / 128.4 (masl)
Date 2000-12-07	Lot 019 Conc 03  Elev 131.8 (masl)	Easting 653551	Northing	12.5 N / DURHAM 4859811		GREY Flowing? SWL Pumping WL	SAND / N 3.4 4.6	(mbgs)	128.4 (masl) 127.2 (masl)
	Lot 019 Conc 03  Elev 131.8 (masl) / Domestic	Easting 653551 Water Supply	Northing UTM RC	12.5 N / DURHAM 4859811		GREY Flowing? SWL Pumping WL Pump Rate	SAND / N 3.4 4.6 27.3	(mbgs) (mbgs) (LPM)	128.4 (masl) 127.2 (masl) 3 /
ate 2000-12-07	Lot 019 Conc 03  Elev	Easting 653551 Water Supply 115.3 (masl)	Northing UTM RC FRESH	12.5 N / DURHAM 4859811 9 unknown UTM	119.3	GREY Flowing? SWL Pumping WL	SAND / N 3.4 4.6	(mbgs)	128.4 (masl) 127.2 (masl)
ate 2000-12-07	Lot         019         Conc         03           Elev         131.8 (masl)         / Domestic           Water Found         16.5 (mbgs)           Casing Diameter         6 inch	Easting 653551 Water Supply 115.3 (masl) Casing Material:	Northing UTM RC FRESH STEEL	12.5 N / DURHAM 4859811	119.3	GREY Flowing? SWL Pumping WL Pump Rate	SAND / N 3.4 4.6 27.3	(mbgs) (mbgs) (LPM)	128.4 (masl) 127.2 (masl) 3 / Hour / Minute
ate 2000-12-07	Lot 019         Conc         03           Elev         131.8 (masl) / Domestic           Water Found         16.5 (mbgs)           Casing Diameter         6 inch           Top of Screen         (mbgs)	Easting 653551 Water Supply 115.3 (masl)	Northing UTM RC FRESH	12.5 N / DURHAM 4859811 9 unknown UTM Depth (m	119.3 ) Elev (masi)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	SAND / N 3.4 4.6 27.3	(mbgs) (mbgs) (LPM) (LPM/m)	128.4 (masl) 127.2 (masl) 3 / Hour / Minute
ate 2000-12-07	Lot         019         Conc         03           Elev         131.8 (masl)         / Domestic           Water Found         16.5 (mbgs)           Casing Diameter         6 inch	Easting 653551 Water Supply 115.3 (masl) Casing Material:	Northing UTM RC FRESH STEEL	12.5 N / DURHAM 4859811 9 unknown UTM Depth (m	119.3 ) Elev (masi)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	SAND / N 3.4 4.6 27.3	(mbgs) (mbgs) (LPM) (LPM/m)	128.4 (masl) 127.2 (masl) 3 / Hour / Minute
ate 2000-12-07	Lot 019         Conc         03           Elev         131.8 (masl) / Domestic           Water Found         16.5 (mbgs)           Casing Diameter         6 inch           Top of Screen         (mbgs)	Easting 653551 Water Supply 115.3 (masl) Casing Material:	Northing UTM RC FRESH STEEL	12.5 N / DURHAM 4859811 9 unknown UTM Depth (m	119.3 ) Elev (masi)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	SAND / N 3.4 4.6 27.3	(mbgs) (mbgs) (LPM) (LPM/m)	128.4 (masl) 127.2 (masl) 3 / Hour / Minute
ate 2000-12-07	Lot 019         Conc         03           Elev         131.8 (masl) / Domestic           Water Found         16.5 (mbgs)           Casing Diameter         6 inch           Top of Screen         (mbgs)	Easting 653551 Water Supply 115.3 (masl) Casing Material:	Northing UTM RC FRESH STEEL	12.5 N / DURHAM 4859811 9 unknown UTM Depth (m 0.0  0.3 3.7	119.3  ) Elev (masl) 131.8  131.5 128.1	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color  BROWN BROWN	SAND / N 3.4 4.6 27.3 22.37  SAND / CLAY /	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descrip GRAVEL SANDY	128.4 (masl) 127.2 (masl) 3 / Hour / Minute
Date 2000-12-07	Lot 019         Conc         03           Elev         131.8 (masl) / Domestic           Water Found         16.5 (mbgs)           Casing Diameter         6 inch           Top of Screen         (mbgs)	Easting 653551 Water Supply 115.3 (masl) Casing Material:	Northing UTM RC FRESH STEEL	12.5 N / DURHAM 4859811 9 unknown UTM Depth (m 0.0  0.3 3.7 7.9	119.3  ) Elev (masl) 131.8  131.5 128.1 123.9	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color  BROWN BROWN GREY	SAND / N 3.4 4.6 27.3 22.37  SAND / CLAY / CLAY /	(mbgs) (mbgs) (LPM) (LPM/m)  Soil Descrip  GRAVEI SANDY GRAVEI	128.4 (masl) 127.2 (masl) 3 / Hour / Minute  tions
Date 2000-12-07	Lot 019         Conc         03           Elev         131.8 (masl) / Domestic           Water Found         16.5 (mbgs)           Casing Diameter         6 inch           Top of Screen         (mbgs)	Easting 653551 Water Supply 115.3 (masl) Casing Material:	Northing UTM RC FRESH STEEL	12.5 N / DURHAM 4859811 9 unknown UTM Depth (m 0.0  0.3 3.7	119.3  ) Elev (masl) 131.8  131.5 128.1	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color  BROWN BROWN	SAND / N 3.4 4.6 27.3 22.37  SAND / CLAY /	(mbgs) (mbgs) (LPM) (LPM/m)  Soil Descrip  GRAVEI SANDY GRAVEI	128.4 (masl) 127.2 (masl) 3 / Hour / Minute  tions

Well Record #								
1916258	Lot 019 Conc 03	PIC	KERING TOWN / DURHAM		Flowing?			
Date 2003-01-08	Elev 131.8 (masl)	Easting 653551	Northing 4859811		SWL		(mbgs)	(masl)
DD/MM/YYYY	/ Domestic	Abandoned-Quality	UTM RC 7 margin of error	: 1 km - 3 km	Pumping WL Pump Rate		(mbgs) (LPM)	(masl)
	Water Found (mbgs	) (masl)	· ·		Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:	Depth (r	n) Elev (masl)	эрес. Сар.		(El Willi)	riour / ivilitate
	· ·	-	0.0	131.8	Color		Soil Description	ıs
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)					
	Screen Interval (m)							
1916807	Lot 019 Conc 03	DIC	KERING TOWN / DURHAM		Flowing?	/		I
1910007	Lot 019 Conc 03	FIC	REKING TOWN / DORHAW		SWL		(mbgs)	(masl)
Date 2003-11-07	Elev 131.8 (masl)	<b>Easting</b> 653551	<b>Northing</b> 4859811		Pumping WL		(mbgs)	(masl)
DD/MM/YYYY	/ Domestic	Abandoned-Other	UTM RC 9 unknown UTM		Pump Rate		(LPM)	, ,
	Water Found (mbgs	) (masl)			Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:	Depth (r	, , ,			, ,	
	Top of Screen (mbgs)	Bottom of Screen	0.0 (mbgs)	131.8	Color		Soil Description	ns
		DOMOIII OF SCIENT	(mpgs)					
	Screen Interval (m)							
						1		1
1916808	Lot 019 Conc 03	PIC	KERING TOWN / DURHAM		Flowing?			
					SWL		(mbgs)	(masl)
Date 2003-11-07	Elev 131.8 (masl)	<b>Easting</b> 653551	Northing 4859811		Pumping WL		(mbgs)	(masl)
DD/MM/YYYY	/ Domestic	Abandoned-Quality	UTM RC 9 unknown UTM		Pump Rate		(LPM)	/
	Water Found (mbgs		Donath (v	-) Flow (magel)	Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:	<b>Depth (r</b> 0.0	n) Elev (masl) 131.8	Color		Soil Description	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	131.0	Coloi		Son Description	15
	Screen Interval (m)							
	(···)					1		1
4601376	Lot 018 Conc 03	PIC	KERING TOWN / DURHAM		Flowing?			
Date 1963-05-31	Elev 130.9 (masl)	Easting 653625	Northing 4860463		SWL		(mbgs)	(masl)
DD/MM/YYYY	/ Irrigation	Water Supply	UTM RC 5 margin of error	· 100 m - 300 m	Pumping WL		(mbgs)	(masl)
DD/MIM/TTTT	Water Found (mbgs		orm no o margin or error	. 100 111 - 300 111	Pump Rate		(LPM)	/
	( 3	, , ,	Depth (r	n) Elev (masl)	Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:	0.0	130.9	Color		Soil Description	ıs
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)					
	Screen Interval (m)							
			1.2	129.7		CLAY /	GRAVEL	/ BOULDERS
			3.4	127.6	BLUE	CLAY /		1
			4.3	126.6	BLUE	CLAY /	MEDIUM SAND	) /
			7.6	123.3		SILT /	FINE SAND	1
			8.5	122.4		GRAVEL /	CLAY	1
			9.1	121.8		GRAVEL /		1
			28.0	102.9		CLAY /		1
			29.0	102.0		SHALE /		

Well Record #									
4601378	Lot 019 Conc 03	г	PICKERING TOWI	N / DUDHAM		Flo	wing? N		
460 1378  Date 1955-12-12  DD/MM/YYYY	Elev   129.9 (masl)   / Domestic   Water Found   6.1 (mbgs)   Casing Diameter   36 inch	Easting 653638 Water Supply		4860202 9 <b>unknown UTM</b>	Elev (masi)	Pumpi Pum Spec	<b>SWL</b> 4.6	,	(masl) (masl) / our / Minute
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	129.9	Color		Soil Descriptions	
	Screen Interval (m)		, ,,						
				0.6	129.3		TOPSOIL /		1
				6.1 7.3	123.8 122.6	GREY	CLAY / GRAVEL /		1
4601379	Lot 019 Conc 03		PICKERING TOW		122.0	Flo	wing? N		/
Date 1954-08-03	Elev 128.6 (masl)	Easting 653619		4860005			<b>SWL</b> 7.9	(mbgs) 120.7	, ,
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC			Pumpi	ng WL p Rate	(mbgs) (LPM)	(masl)
	Water Found 8.5 (mbgs)	120.1 (masl)	FRESH	<b>5</b> 44 4 3	<b>-</b>		c. Cap.	, ,	our / Minute
	Casing Diameter 36 inch	Casing Material:	CONCRETE	<b>Depth (m)</b> 0.0	Elev (masl) 128.6	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)						
	Screen Interval (m)								
				0.9 1.8	127.7 126.8		FILL / TOPSOIL /		/
				8.8	119.8		CLAY /		,
				9.8	118.9		MEDIUM SAND	1	1
4601380	<b>Lot</b> 019 <b>Conc</b> 03	F	PICKERING TOW	N / DURHAM		Flo	wing? N	( ) ) 407.0	4 10
Date 1966-10-26 DD/MM/YYYY	Elev 130.0 (masl) / Domestic	Easting 653596 Water Supply	Northing UTM RC	4859888 5 margin of error : 100	0 m - 300 m	Pumpi Pum	SWL 3.0 ng WL p Rate 45.5	(mbgs) 127.0 (mbgs) (LPM)	(masl) (masl)
	Water Found 6.1 (mbgs)		FRESH	Depth (m)	Elev (masl)	Spec	c. Cap.	(LPM/m) Ho	our / Minute
	Casing Diameter 30 inch	Casing Material:	CONCRETE	0.0	130.0	Color		Soil Descriptions	
	Top of Screen (mbgs) Screen Interval (m)	Bottom of Screen	(mbgs)						
	Screen interval (III)			0.3	129.7		TOPSOIL /		,
				2.4	129.7	BROWN	CLAY /		,
				4.6	125.4	BROWN	CLAY	MEDIUM SAND	/
				6.1	123.9	BLUE	CLAY		/
1000=00			2101/551110 5014	6.7	123.3		GRAVEL /		1
4603768	<b>Lot</b> 018 <b>Conc</b> 03		PICKERING TOW	N / DURHAM		Flo	wing? N SWL 0.0	(mbgs) 128.4	(masl)
Date 1968-06-18	Elev 128.4 (masl)	Easting 653735		4860173	100	Pumpi		(mbgs) 119.9	(masl)
DD/MM/YYYY	/ Irrigation Water Found 8.5 (mbgs)	Water Supply 119.9 (masl)	UTM RC FRESH	4 margin of error : 30	m - 100 m		p Rate 31.8	(LPM)	2 / 0
	Casing Diameter 6 inch	Casing Material:	STEEL	Depth (m)	Elev (masl)	•	<b>c. Cap.</b> 3.73	,	our / Minute
	•	Bottom of Screen	10.1 (mbgs)	0.0	128.4	Color		Soil Descriptions	
	Top of Screen 8.8 (mbgs)		. 5 /						
	Screen Interval 1.2 (m)								
				0.6	127.8		TOPSOIL /		1
				0.6 8.5	127.8 119.9		TOPSOIL /		/ / STONES

Well Record #										
4604136	Lot 019 Conc 03	PICKEF	RING TOWN	/ DURHAM			Flowing? N			
Date 1969-06-10	<b>Elev</b> 128.2 (masl)	<b>Easting</b> 653685	Northing	4859983			SWL	0.6	(mbgs)	127.6 (masl)
DD/MM/YYYY	/ Domestic	Water Supply	UTM RC 5		m - 300 m	١	Pumping WL	6.1	(mbgs)	122.1 (masl)
22/	Water Found 7.3 (mbgs)		FRESH				Pump Rate	18.2	(LPM)	1 / 0
	Casing Diameter 30 inch	Casing Material: CONCF		Depth (m)	Elev (masl)		Spec. Cap.	3.31	(LPM/m)	Hour / Minute
	· ·	· ·		0.0	128.2	Color			Soil Descript	ions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							
	Screen Interval (m)									
				0.3	127.9	BLACK		TOPSOIL /		1
				3.0	125.1	BROWN		CLAY /		1
				7.3	120.9	GREY		CLAY /	STONES	1
4606020	Lot 018 Conc 03	PICKEF	RING TOWN	DURHAM			Flowing? N			
Date 1974-11-06	Elev 130.5 (masl)	<b>Easting</b> 653617	No wile in a	4860276			SWL	4.3	(mbgs)	126.2 (masl)
Date 1974-11-06 DD/MM/YYYY	Elev 130.5 (masl) / Domestic	Easting 653617 Water Supply	Northing UTM RC 4		- 100 m	1	Pumping WL	5.2	(mbgs)	125.3 (masl)
DD/MIM/TTTT	Water Found 13.1 (mbgs)		FRESH	margin or error . 30 fr			Pump Rate	27.3	(LPM)	2 / 0
	( 3 )	,		Depth (m)	Elev (masl)		Spec. Cap.	29.83	(LPM/m)	Hour / Minute
	Casing Diameter 5 inch	Casing Material: STEEL		0.0	130.5	Color			Soil Descript	ions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							
	Screen Interval (m)									
				2.4	128.0	BROWN		CLAY /		1
				4.9	125.6	BROWN		SAND /	CLAY	1
				12.8	117.7	BLUE		CLAY /		1
				13.1	117.4	GREY		SAND /		1
				25.9	104.6	GREY		CLAY /	STONES	1
				41.5	89.0	BLACK		SHALE /		1
7040465	Lot 019 Conc 03	PICKER	RING TOWN	DURHAM			Flowing?			
Date 2006-12-08	Elev 127.8 (masl)	<b>Easting</b> 653732	Northing	4860078			SWL		(mbgs)	(masl)
DD/MM/YYYY	/ (masi)	Abandoned-Other	UTM RC 3		30 m	l	Pumping WL		(mbgs)	(masl)
	Water Found (mbgs)			margin or circle. 10			Pump Rate		(LPM)	/
	Casing Diameter	Casing Material:		Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Minute
	•	· ·		0.0	127.8	Color			Soil Descript	ions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							
	Screen Interval (m)									
								1		1
7156176	Lot 019 Conc 03	PICKEF	RING TOWN	DURHAM			Flowing?			
							SWL		(mbgs)	(masl)
Date 2010-07-22 DD/MM/YYYY	Elev 133.6 (masl)	Easting 653303 Abandoned-Other	Northing UTM RC 5	4859963	m 200 m	-	Pumping WL		(mbgs)	(masl)
DD/IVIWI/YYYY	Water Found (mbgs)		UIMIRC 5	margin of error : 100	m - 300 M		Pump Rate		(LPM)	/
	, ,			Depth (m)	Elev (masl)		Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:		0.0	133.6	Color			Soil Descript	ions
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)							*****
	Screen Interval (m)									
	, ,							1		1
								,		,

Well Record #											
7156177	Lot 019 C	onc 03	PI	ICKERING TOWI	N / DURH	AM		Flowin	-		
Date 2010-07-22 DD/MM/YYYY	Elev Water Found Casing Diameter Top of Screen Screen Interval	(mbgs)	Easting 653304 Abandoned-Other (masl) Casing Material: Bottom of Screen	Northing UTM RC (mbgs)	4859962 5 <b>margi</b> i	n of error : 100 Depth (m) 0.0	m - <b>300</b> m Elev (masl) 133.6	SI Pumping N Pump R: Spec. C: Color	ite	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descrip	(masl) (masl) / Hour / Minute tions
	Screen interval	(m)							1		1
7164015	Lot C	onc	PI	ICKERING TOWI	N / DURH	AM		Flowin	-		
Date 2011-05-20 DD/MM/YYYY	Elev Water Found Casing Diameter Top of Screen Screen Interval	130.4 (masl) / Other (mbgs) 4.5 inch (mbgs) (m)	Easting 653677 Abandoned-Other (masl) Casing Material: Bottom of Screen	Northing UTM RC (mbgs)	4860458 3 <b>margi</b> i	n of error : 10 - Depth (m) 0.0	<b>30 m Elev (masl)</b> 130.4	SI Pumping I Pump R: Spec. C: Color	VL ite	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descrip	(masl) (masl) / Hour / Minute tions
								Florida	/		I
7164016  Date 2011-05-20 DD/MM/YYYY	Elev Water Found	131.2 (masl) / Other (mbgs)	Easting 653612 Abandoned-Other (masl)	ICKERING TOWI  Northing  UTM RC	4860520	AM  of error : 10 -	30 m Elev (masl)	Flowin S\ Pumping \ Pump R: Spec. C:	VL VL ute	(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter Top of Screen Screen Interval	5 cm (mbgs) (m)	Casing Material: Bottom of Screen	(mbgs)		0.0	131.2	Color		Soil Descrip	tions
						2.5 3.8	128.7 127.4		/ SAND /		/ /
7186323	Lot C	onc	PI	ICKERING TOWI	N / DURH	AM		Flowin	-		
Date 2012-08-01 DD/MM/YYYY	Elev Water Found Casing Diameter	(mbgs)		Northing UTM RC PLASTIC	4860404 4 <b>margi</b> i	n of error : 30 ı Depth (m)	n - 100 m Elev (masi)	SI Pumping I Pump R: Spec. C:	ite	(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Top of Screen Screen Interval	0.9 (mbgs) 3.0 (m)	-	4.0 (mbgs)		0.0	128.4	Color		Soil Descrip	tions
						0.8 1.2 4.0	127.6 127.2 124.4	BROWN BROWN BROWN	FILL / TOPSOIL / TILL /	SILT	/ / / WATER-BEARING
7186324	Lot C	onc	PI	ICKERING TOWI	N / DURH	AM		Flowin S\	•	(mbgs)	(masl)
Date 2012-08-01 DD/MM/YYYY	Elev Water Found	130.7 (masl) / Monitoring and T (mbgs)		Northing UTM RC	4860450 4 <b>margi</b>	n of error : 30 i		Pumping N Pump Ra Spec. Ca	VL ite	(mbgs) (LPM) (LPM/m)	(masl) / Hour / Minute
	Casing Diameter Top of Screen Screen Interval	2 inch 1.5 (mbgs) 3.0 (m)	_	PLASTIC 4.6 (mbgs)		<b>Depth (m)</b> 0.0	Elev (masl) 130.7	Color		Soil Descrip	tions
						0.9 2.4	129.8 128.3	BROWN BROWN	FILL /	SILT	/ /
<b>17-Nov-21 Record Count</b> 25											

Vell Record #									
				3.0	127.7	BROWN	SAND /	SILT	1
				3.7	127.0	BROWN	SAND /		1
				4.6	126.1	GREY	SAND /	SILT	/ WATER-BEARING
7193231	Lot 019 Conc 04	Р	ICKERING TOWN	DURHAM		Flowing			
ate 2012-11-02	Elev 130.6 (masl)	Easting 653614	Northing	4859757		SW		(mbgs)	(masl)
DD/MM/YYYY	/	Abandoned-Other	UTM RC		n - 100 m	Pumping Wi Pump Rat		(mbgs) (LPM)	(masl)
	Water Found (mbgs)	(masl)		•		Spec. Cap		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:		Depth (m)	Elev (masi)		•	,	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	130.6	Color		Soil Descript	ons
		Dottom of Gordon	(mbgo)						
	Screen Interval (m)								
							/		1
7193232	<b>Lot</b> 019 <b>Conc</b> 04	Р	ICKERING TOWN	DURHAM		Flowing			,
ate 2012-11-01	Elev 128.1 (masl)	Easting 653683	Northing	4859807		SW		(mbgs)	(masl)
DD/MM/YYYY	/	Abandoned-Other	UTM RC		n - 100 m	Pumping Wi Pump Rat		(mbgs) (LPM)	(masl)
	Water Found (mbgs)	(masl)				Spec. Cap		(LPM/m)	Hour / Minute
	Casing Diameter	Casing Material:		Depth (m)	Elev (masl)			,	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	0.0	128.1	Color		Soil Descript	ons
	Screen Interval (m)		( 3 /						
	Screen interval (III)						1		1
							· · · · · · · · · · · · · · · · · · ·		
7230444	Lot Conc	Р	ICKERING TOWN	DURHAM		Flowing SW		(mbgo)	(masl)
ate 2014-07-31	Elev 129.0 (masl)	Easting 653753	Northing	4860416		Pumping W		(mbgs) (mbgs)	(masi)
DD/MM/YYYY	/ Monitoring	Observation Wells	UTM RC	4 margin of error : 30 r	n - 100 m	Pump Rat		(LPM)	/
	Water Found (mbgs)	(masl)				Spec. Cap	٠.	(LPM/m)	Hour / Minute
	Casing Diameter 5.2 cm	Casing Material:	PLASTIC	<b>Depth (m)</b> 0.0	Elev (masl) 129.0	Color		Soil Descripti	
	Top of Screen 4.6 (mbgs)	Bottom of Screen	7.6 (mbgs)	0.0	129.0	Color		Soli Descripti	ons
	Screen Interval 3.0 (m)								
	` '			2.1	126.9	BROWN	CLAY /	SILT	/ LOOSE
				3.6	125.4	GREY	CLAY /	OIL1	/ PACKED
				7.6	121.4	GREY	FINE SAND /	CLAY	/ PACKED
7230445	Lot Conc	P	ICKERING TOWN	/ DURHAM		Flowing	?		
						sw		(mbgs)	(masl)
2014-07-31 DD/MM/YYYY	Elev 130.4 (masl) / Monitoring	Easting 653641 Observation Wells	Northing UTM RC 4	4860382	a 100 m	Pumping W		(mbgs)	(masl)
אוואוועט ז ז אוואוועט	Water Found (mbgs)		UIWIKC	4 margin of error : 30 r	n - 100 m	Pump Rat		(LPM)	/
	,		DI ASTIC	Depth (m)	Elev (masi)	Spec. Cap	) <b>.</b>	(LPM/m)	Hour / Minute
	Casing Diameter 5.2 cm	Casing Material:	PLASTIC	0.0	130.4	Color		Soil Descript	ons
	Top of Screen 3.1 (mbgs)	Bottom of Screen	6.1 (mbgs)					·	
	Screen Interval 3.0 (m)								
				2.1	128.3	BROWN	CLAY /	SILT	/ LOOSE
									/ DAOKED
				3.6	126.8	GREY GREY	FINE SAND /		/ PACKED / PACKED

Well Record #							
7230446	Lot Conc	PICKERING TOW	N / DURHAM		Flowing?		
Date 2014-07-31 DD/MM/YYYY	Elev 129.7 (masl) / Monitoring	Easting 653709 Northing Observation Wells UTM RC	4860353 4 margin of error : <b>30</b> m	- 100 m	SWL Pumping WL Pump Rate	(mbgs) (mbgs) (LPM)	(masl) (masl) /
	Water Found (mbgs)  Casing Diameter 5.2 cm	(masl)  Casing Material: PLASTIC	Depth (m)	Elev (masl)	Spec. Cap.	(LPM/m)	Hour / Minute
	Top of Screen 2.5 (mbgs)	Bottom of Screen 3.6 (mbgs)	0.0	129.7	Color	Soil Descrip	otions
	Screen Interval 1.1 (m)						
			2.1 3.6	127.6 126.1	BROWN GREY FII	CLAY / SILT NE SAND /	/ LOOSE / PACKED
7230447	Lot Conc	PICKERING TOW	N / DURHAM		Flowing?		, D
Date 2014-07-31 DD/MM/YYYY	Elev 128.7 (masl) / Monitoring	Easting 653777 Northing Observation Wells UTM RC	4860385 4 margin of error : <b>30</b> m	- 100 m	SWL Pumping WL Pump Rate	(mbgs) (mbgs) (LPM)	(masl) (masl) /
	Water Found (mbgs)  Casing Diameter 5.2 cm	(masl)  Casing Material: PLASTIC	Depth (m)	Elev (masl)	Spec. Cap.	(LPM/m)	Hour / Minute
	Top of Screen 2.5 (mbgs)	Bottom of Screen 5.2 (mbgs)	0.0	128.7	Color	Soil Descrip	otions
	Screen Interval 2.7 (m)		2.1 5.2	126.6 123.5	BROWN GREY FII	CLAY / SILT NE SAND / CLAY	/ LOOSE / PACKED
7230704	Lot 018 Conc 03	PICKERING TOW		123.3	Flowing?	NE SAIND / CLAY	/ FAUNED
Date 2014-08-25 DD/MM/YYYY	Elev 130.1 (masl) / Not Used Water Found (mbgs)	Easting 653650 Northing Abandoned-Other UTM RC (masl)	4860322 4 margin of error : <b>30</b> m		SWL Pumping WL Pump Rate Spec. Cap.	(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter 36 inch Top of Screen (mbgs) Screen Interval (m)	Casing Material: CONCRETE  Bottom of Screen (mbgs)	<b>Depth (m)</b> 0.0	130.1	Color	Soil Descrip	otions
7230705	<b>Lot</b> 018 <b>Conc</b> 03	PICKERING TOW	N / DURHAM		Flowing? SWL	(mbgs)	(masl)
Date 2014-08-25 DD/MM/YYYY	Elev   127.7 (masl)   / Not Used     Water Found   (mbgs)	Easting 653737 Northing Abandoned-Other UTM RC (masl)	4860096 4 margin of error : <b>30</b> m	- 100 m	Pumping WL Pump Rate	(mbgs) (LPM)	(masl) / Hour / Minute
	Casing Diameter 6 inch Top of Screen (mbgs)	Casing Material: STEEL  Bottom of Screen (mbgs)	<b>Depth (m)</b> 0.0	Elev (masl) 127.7	Spec. Cap.	(LPM/m) Soil Descri <sub>l</sub>	
	Screen Interval (m)					I	1
7230706	<b>Lot</b> 018 <b>Conc</b> 03	PICKERING TOW	N / DURHAM		Flowing?		/D
Date 2014-08-25 DD/MM/YYYY	Elev 130.5 (masl) / Not Used Water Found (mbgs)	Easting 653626 Northing Abandoned-Other UTM RC (masl)	4860380 4 margin of error : <b>30</b> m	- 100 m	SWL Pumping WL Pump Rate	(mbgs) (mbgs) (LPM)	(masl) (masl) /
	Casing Diameter 5 inch Top of Screen (mbgs)	Casing Material: STEEL Bottom of Screen (mbgs)	<b>Depth (m)</b> 0.0	Elev (masl) 130.5	Spec. Cap.	(LPM/m) Soil Descri <sub>l</sub>	Hour / Minute
	Screen Interval (m)					1	1

Well Record #				
7230707  Date 2014-08-25  DD/MM/YYYY	Lot 018	PICKERING TOWN / DURHAM  Easting 653706 Northing 4860251  Abandoned-Other UTM RC 4 margin of error : 30 m - 100 m  (masl)  Casing Material: GALVANIZED Depth (m) Elev (masl)  Bottom of Screen (mbgs)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7230708  Date 2014-08-25  DD/MM/YYYY	Lot         018         Conc         03           Elev         127.7 (masl) / Not Used         (mbgs)           Water Found         (mbgs)           Casing Diameter         36 inch           Top of Screen         (mbgs)           Screen Interval         (m)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7231822  Date 2013-01-17  DD/MM/YYYY	Lot Conc  Elev 128.4 (masl)  Water Found (mbgs)  Casing Diameter  Top of Screen (mbgs)  Screen Interval (m)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7234107  Date 2014-10-22  DD/MM/YYYY	Lot         018         Conc         03           Elev         130.1 (masl)         (mbgs)           Water Found         (mbgs)           Casing Diameter         36 inch         (mbgs)           Screen Interval         (m)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7236453  Date 2014-12-12  DD/MM/YYYY	Lot   Conc     129.8 (masl)   / Monitoring and T   (mbgs)   Casing Diameter   2 inch   Top of Screen   100   3.0 (mbgs)   Screen Interval   3.0 (m)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color  BROWN SAND	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions

Well Record #									
7236454	Lot Conc	PIC	KERING TOWN /	DURHAM		Flowing?			
Date 2014-12-12	<b>Elev</b> 129.3 (masl)	Easting 653733	Northing 4	860370		SWL Pumping WL		(mbgs)	(masl) (masl)
DD/MM/YYYY	/ Monitoring and	Te Monitoring and Test Hole	e UTM RC 4	margin of error : 30 n	n - 100 m	Pumping WL Pump Rate		(mbgs) (LPM)	(masi) /
	Water Found (mbgs	s) (masl)				Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter 2 inch	Casing Material: PL	LASTIC	Depth (m)	Elev (masi)	0-1		0-11 0	
	Top of Screen 7.3 (mbgs)	Bottom of Screen 10	0.4 (mbgs)	0.0	129.3	Color		Soil Descripti	ons
	Screen Interval 3.0 (m)								
				0.9	128.4	BROWN	SAND /	CLAY	1
				4.9	124.5	BROWN	CLAY /		1
				10.4	119.0	GREY	CLAY /		1
7236455	Lot Conc	PIC	KERING TOWN /	DURHAM		Flowing?			
Date 2014-12-12	<b>Elev</b> 129.3 (masl)	Easting 653733	Northing 4	860370		SWL		(mbgs)	(masl)
DD/MM/YYYY	,	Te Monitoring and Test Hole	•	margin of error : 30 n	n - 100 m	Pumping WL		(mbgs)	(masl)
	Water Found (mbgs	ŭ		• • • • • • •		Pump Rate Spec. Cap.		(LPM) (LPM/m)	/ Hour / Minute
	Casing Diameter 2 inch	Casing Material: PL	LASTIC	Depth (m)	Elev (masl)			,	
	Top of Screen 3.0 (mbgs)	Bottom of Screen 6.	.1 (mbgs)	0.0	129.3	Color		Soil Descripti	ons
	Screen Interval 3.0 (m)	201000	(95)						
	Screen interval 3.0 (iii)			0.9	400.4	BROWN	SAND /	CLAY	,
				0.9 4.9	128.4 124.5	BROWN	CLAY /	CLAY	1
				6.1	123.2	GREY	CLAY /		,
7242044	Lot Conc	PIC	KERING TOWN /	DURHAM		Flowing?			
						SWL		(mbgs)	(masl)
Date 2015-04-17 DD/MM/YYYY	Elev 131.1 (masl)	<b>Easting</b> 653597  I Te Observation Wells	Northing 4 UTM RC 4	860434 margin of error : 30 n	100 m	Pumping WL		(mbgs)	(masl)
DD/MIM/TTTT	Water Found (mbgs		OTWING 4	margin or error . 30 m	1 - 100 111	Pump Rate		(LPM)	/ !!/ <b>! !!!</b> -
	Casing Diameter 2 inch	, , ,	LASTIC	Depth (m)	Elev (masl)	Spec. Cap.		(LPM/m)	Hour / Minute
	•	<u>-</u>		0.0	131.1	Color		Soil Descripti	ons
	Top of Screen 0.9 (mbgs)	Bottom of Screen 4.	.0 (mbgs)						
	Screen Interval 3.0 (m)								
				3.4	127.8	BROWN	SAND /	0445	/ / / / / / / / / / / / / / / / / / / /
				4.0	127.2	GREY	SILT /	SAND	/ WATER-BEARING
7242045	Lot Conc	PIC	KERING TOWN /	DURHAM		Flowing?		(mala ma)	(mag)
Date 2015-04-17	<b>Elev</b> 130.9 (masl)	Easting 653624	Northing 4	860452		SWL Pumping WL		(mbgs) (mbgs)	(masl) (masl)
DD/MM/YYYY	•	Te Observation Wells	UTM RC 4	margin of error : 30 n	n - 100 m	Pump Rate		(LPM)	/
	Water Found (mbgs	s) (masl)				Spec. Cap.		(LPM/m)	Hour / Minute
	Casing Diameter 2 inch	Casing Material: PL	LASTIC	<b>Depth (m)</b> 0.0	Elev (masl) 130.9	Color		Soil Descripti	one
	• • • • • • • • • • • • • • • • • • • •		.0 (mbgs)	0.0	130.8	COIOI		Son Descripti	Ulia
	Top of Screen 0.9 (mbgs)	Bottom of Screen 4.	.o (mbys)						
	-	Bottom of Screen 4.	.o (mbgs)						
	<b>Top of Screen</b> 0.9 (mbgs)	Bottom of Screen 4.	.u (mugs)	3.0	127.9	BROWN	SAND /		I

7040040											
7242046	Lot C	onc	F	PICKERING TOW	N / DURHA	AΜ		Flowing?			4
2015-04-17 DD/MM/YYYY	Elev Water Found	130.6 (masl) / Monitoring and To (mbgs)	<b>Easting</b> 653649 Te Observation Wells ) (masl)	Northing UTM RC	4860450 4 <b>margin</b>	ı of error : 30 ı	m - 100 m	SWI Pumping WI Pump Rate Spec. Cap	1	(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter	2 inch	Casing Material:	PLASTIC		Depth (m)	Elev (masl)		•	,	
	Top of Screen	0.9 (mbgs)	Bottom of Screen	4.0 (mbgs)		0.0	130.6	Color		Soil Description	ons
	Screen Interval	3.0 (m)		, ,,							
						3.0	127.6	BROWN	SILT /	SAND	1
						4.0	126.7	GREY	SILT /	SAND	/ ROCK
7242047	Lot C	onc	F	PICKERING TOW	N / DURHA	AΜ		Flowing?		(mala ma)	(man)
Date 2015-04-17	Elev	130.9 (masl)	Easting 653627	7 Northing	4860481			SWI Pumping WI		(mbgs) (mbgs)	(masl) (masl)
DD/MM/YYYY		•	Te Observation Wells	UTM RC	4 margin	of error : 30 ı	n - 100 m	Pump Rate		(LPM)	/
	Water Found	(mbgs)	) (masl)			<b>5</b> 4 4 5	/ 5	Spec. Cap		(LPM/m)	Hour / Minute
	Casing Diameter	2 inch	Casing Material:	PLASTIC		<b>Depth (m)</b> 0.0	Elev (masl) 130.9	Color		Soil Description	one
	Top of Screen	0.9 (mbgs)	Bottom of Screen	4.0 (mbgs)		0.0	130.9	COIOI		Son Description	olio
	Screen Interval	3.0 (m)									
						3.0	127.8	BROWN	SILT /	SAND	/ GRAVEL
						4.0	126.9	GREY	SILT /	SAND	/ GRAVEL
7242048	Lot C	onc	F	PICKERING TOW	N / DURH/	AM		Flowing?	•		
								SWI	<u>-</u>	(mbgs)	(masl)
Date 2015-04-17 DD/MM/YYYY	Elev	131.4 (masl)	Easting 653595 Te Observation Wells	Northing UTM RC	4860472		400	Pumping WI	-	(mbgs)	(masl)
DD/WIW/TTTT	Water Found	(mbgs)		UTWIKC	4 margin	of error : 30 i	n - 100 m	Pump Rate		(LPM)	/
				PLASTIC		Depth (m)	Elev (masl)	Spec. Cap		(LPM/m)	Hour / Minute
	Casing Diameter		Casing Material:			0.0	131.4	Color		Soil Description	ons
	Top of Screen	0.9 (mbgs)	Bottom of Screen	4.0 (mbgs)							
	Screen Interval	3.0 (m)									
						4.0	127.4	BROWN	SAND /	GRAVEL	/ SILT
7258995	Lot C	onc	F	PICKERING TOW	N / DURHA	AΜ		Flowing?		(mbgo)	(maal)
Date 2016-01-25	Elev	131.0 (masl)	Easting 653539	9 Northing	4860078			SWI Pumping WI		(mbgs) (mbgs)	(masl) (masl)
DD/MM/YYYY		/ Monitoring	Observation Wells	UTM RC	4 margin	of error : 30 i	n - 100 m	Pump Rate		(LPM)	/
	Water Found	(mbgs)	) (masl)					Spec. Cap		(LPM/m)	Hour / Minute
	Casing Diameter	2 inch	Casing Material:	PLASTIC		Depth (m)	Elev (masl)				
	Top of Screen	4.6 (mbgs)	Bottom of Screen	7.6 (mbgs)		0.0	131.0	Color		Soil Description	ons
	•	, ,									
	Screen Interval	3.0 (m)									
	Screen Interval	3.0 (m)				0.0	130.0	BROWN	TOPSOIL /		/ SOFT
	Screen Interval	3.0 (m)				0.9 3.7	130.0 127.3	BROWN BROWN	TOPSOIL / SAND /		/ SOFT / SOFT
	Screen Interval	3.0 (m)				0.9 3.7 7.6	130.0 127.3 123.3	BROWN BROWN GREY	TOPSOIL / SAND / CLAY /	SILT	/ SOFT / SOFT
7261559		. , ,	F	PICKERING TOW	 N / DURHA	3.7 7.6	127.3	BROWN	SAND / CLAY /	SILT	/ SOFT
7261559	Lot C	Conc				3.7 7.6	127.3	BROWN GREY Flowing? SWI	SAND / CLAY /	SILT (mbgs)	/ SOFT / SOFT (masl)
<b>Date</b> 2016-02-11	Lot C	<b>Conc</b> 124.6 (masl)	Easting 653892	2 Northing	4859890	3.7 7.6 AM	127.3 123.3	BROWN GREY Flowing? SWI Pumping WI	SAND / CLAY /	(mbgs) (mbgs)	/ SOFT / SOFT
	Lot C	CONC 124.6 (masl) / Monitoring and T	<b>Easting</b> 653892 Te Monitoring and Test	2 Northing	4859890	3.7 7.6	127.3 123.3	BROWN GREY Flowing's SWI Pumping WI Pump Rate	SAND / CLAY /	(mbgs) (mbgs) (LPM)	/ SOFT / SOFT (masl) (masl)
Date 2016-02-11	Lot C Elev Water Found	EONC 124.6 (masl) / Monitoring and T (mbgs)	Easting 653892 Te Monitoring and Test I ) (masl)	Northing Hole UTM RC	4859890 4 <b>margin</b>	3.7 7.6 AM	127.3 123.3 m - 100 m	BROWN GREY Flowing? SWI Pumping WI	SAND / CLAY /	(mbgs) (mbgs)	/ SOFT / SOFT (masl)
<b>Date</b> 2016-02-11	Lot C Elev Water Found Casing Diameter	Fonc  124.6 (masl) / Monitoring and Tomorphic (mbgs) 2 inch	Easting 653892 Te Monitoring and Test ( ) (masl)  Casing Material:	2 Northing Hole UTM RC	4859890 4 <b>margin</b>	3.7 7.6 AM	127.3 123.3	BROWN GREY Flowing's SWI Pumping WI Pump Rate	SAND / CLAY /	(mbgs) (mbgs) (LPM)	/ SOFT / SOFT  (masl) (masl) / Hour / Minute
Date 2016-02-11	Lot C Elev Water Found	EONC 124.6 (masl) / Monitoring and T (mbgs)	Easting 653892 Te Monitoring and Test I ) (masl)	Northing Hole UTM RC	4859890 4 <b>margin</b>	3.7 7.6 AM of error : 30 i	127.3 123.3 m - 100 m	BROWN GREY  Flowing: SWII Pumping WI Pump Rate Spec. Cap	SAND / CLAY /	(mbgs) (mbgs) (LPM) (LPM/m)	/ SOFT / SOFT  (masl) (masl) / Hour / Minute
<b>Date</b> 2016-02-11	Lot C Elev Water Found Casing Diameter	Fonc  124.6 (masl) / Monitoring and Tomorphic (mbgs) 2 inch	Easting 653892 Te Monitoring and Test ( ) (masl)  Casing Material:	2 Northing Hole UTM RC	4859890 4 <b>margin</b>	3.7 7.6 AM of error : 30 i	127.3 123.3 m - 100 m	BROWN GREY Flowing: SWII Pumping WI Pump Rate Spec. Cap	SAND / CLAY /	(mbgs) (mbgs) (LPM) (LPM/m)	/ SOFT / SOFT  (masl) (masl) / Hour / Minute

			7.6	116.9	GREY	SILT /	SAND /	
7263270	Lot Conc	PICI	KERING TOWN / DURHAM		Flowing?			
					SWL		(mbgs) (masl)	l)
Date 2016-05-04	<b>Elev</b> 129.6 (masl)	Easting 653714	Northing 4860352		Pumping WL		(mbgs) (masl)	1)
DD/MM/YYYY	/	(I)	UTM RC 4 margin of error :	30 m - 100 m	Pump Rate		(LPM) /	
	Water Found (mbgs)		Donath (ma	Class (magel)	Spec. Cap.		(LPM/m) Hour / Minute	е
	Casing Diameter	Casing Material:	<b>Depth (m</b> 0.0	) Elev (masl) 129.6	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	129.0	COIOI		3011 Descriptions	
	Screen Interval (m)							
7267980	Lot Conc	PICI	KERING TOWN / DURHAM		Flowing?	1	/	
					SWL		(mbgs) (masl)	1)
Date 2016-06-09	Elev 130.7 (masl)	Easting 653564	<b>Northing</b> 4860330		Pumping WL		(mbgs) (masl)	ĺ)
DD/MM/YYYY	/		UTM RC 4 margin of error:	30 m - 100 m	Pump Rate		(LPM) /	
	Water Found (mbgs)	(masl)	<b>5</b> 4 4		Spec. Cap.		(LPM/m) Hour / Minute	е
	Casing Diameter	Casing Material:	<b>Depth (m</b> 0.0		Color		Sail Decerintians	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	130.7	COIOF		Soil Descriptions	
	Screen Interval (m)		•					
	(11)					1	1	
7270829	Lot 018 Conc 03	PICI	KERING TOWN / DURHAM		Flowing?			
					SWL		(mbgs) (masl)	l)
Date	Elev 129.0 (masl)	Easting 653753	Northing 4860416	00 400	Pumping WL		(mbgs) (masl)	l)
DD/MM/YYYY	Water Found (mbas)	(maal)	UTM RC 4 margin of error:	30 m - 100 m	Pump Rate		(LPM) /	
	( 3 /		Depth (m	) Elev (masi)	Spec. Cap.		(LPM/m) Hour / Minute	е
	Casing Diameter	Casing Material:	0.0	129.0	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	120.0	00101		Con Descriptions	
	Screen Interval (m)							
7271723	Lot Conc	PICI	KERING TOWN / DURHAM		Flowing?		/	
					SWL	2.0	(mbgs) 130.3 (masl)	1)
Date 2016-09-08	Elev 132.3 (masl)	Easting 653492	Northing 4860308		Pumping WL		(mbgs) (masl)	l)
DD/MM/YYYY	/	Abandoned-Other	UTM RC 4 margin of error :	30 m - 100 m	Pump Rate		(LPM) /	
	Water Found (mbgs)		Depth (m	Elov (mool)	Spec. Cap.		(LPM/m) Hour / Minute	е
	Casing Diameter	Casing Material:	0.0	) Elev (masl) 132.3	Color		Soil Descriptions	
	Top of Screen (mbgs)	Bottom of Screen	(mbgs)	102.0	00101		Con Boothpaons	
	Screen Interval (m)							
						1		
7271724	Lot Conc	PICI	KERING TOWN / DURHAM		Flowing?	4.5		
Date 2016-09-08	<b>Elev</b> 132.0 (masl)	Easting 653504	Northing 4860301		SWL	4.5	(mbgs) 127.5 (masl)	,
	/	Abandoned-Other	UTM RC 4 margin of error :	30 m - 100 m	Pumping WL Pump Rate		(mbgs) (masl) (LPM) /	1)
DD/MM/YYYY	Water Found (mbgs)				Spec. Cap.		(LPM) / Hour / Minute	e
DD/MM/YYYY	Casing Diameter 91 cm		ONCRETE Depth (m	) Elev (masl)	эрес. Сар.		(Li Willi) Hour / Williate	
DD/MM/YYYY			0.0	132.0	Color		Soil Descriptions	
DD/MM/YYYY	•	Bottom of Saroan		132.0	COIOI		Co.: 2000::pt.o	
DD/MM/YYYY	Top of Screen (mbgs) Screen Interval (m)	Bottom of Screen	(mbgs)	132.0	COIOI		30.1. 2000p.10.1.0	

Well Record #				
7271771	Lot 018 Conc 03	PICKERING TOWN / DURHAM	Flowing?	
Date DD/MM/YYYY	Elev 129.3 (masl) / Water Found (mbgs)	Easting 653733	SWL Pumping WL Pump Rate Spec. Cap.	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute
	Casing Diameter  Top of Screen (mbgs)  Screen Interval (m)	Casing Material: Depth (m) 6 Elev (masl) 0.0 129.3	Color	Soil Descriptions
7281320  Date 2016-02-12 DD/MM/YYYY	Elev         125.1 (masl)           Monitoring / Test Hole         (mbgs)           Water Found         (mbgs)           Casing Diameter         2 inch           Top of Screen         6.1 (mbgs)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
	Screen Interval 6.1 (m)	12.2 112.9	BROWN	CLAY / SILTY / HARD
7282153  Date 2016-06-09  DD/MM/YYYY	Lot Conc  Elev 130.7 (masl)  Water Found (mbgs)  Casing Diameter  Top of Screen (mbgs)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
	Screen Interval (m)			1
7290301  Date 2017-05-19 DD/MM/YYYY	Lot   Conc	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap.	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7290302	Lot Conc	PICKERING TOWN / DURHAM	Flowing? SWL	SAND / GRAVEL / SHALE  (mbgs) (masl)
Date 2017-05-18 DD/MM/YYYY	Elev     129.0 (masl) / Test Hole       Water Found     (mbgs)       Casing Diameter     2 inch       Top of Screen     4.6 (mbgs)       Screen Interval     3.0 (m)	Easting         653688         Northing         4860243           Test Hole (masl)         UTM RC         4 margin of error : 30 m - 100 m           Casing Material:         PLASTIC         Depth (m)         Elev (masl)           Bottom of Screen         7.6 (mbgs)         129.0	Pumping WL Pump Rate Spec. Cap.	(mbgs) (masi) (mbgs) (masi) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions

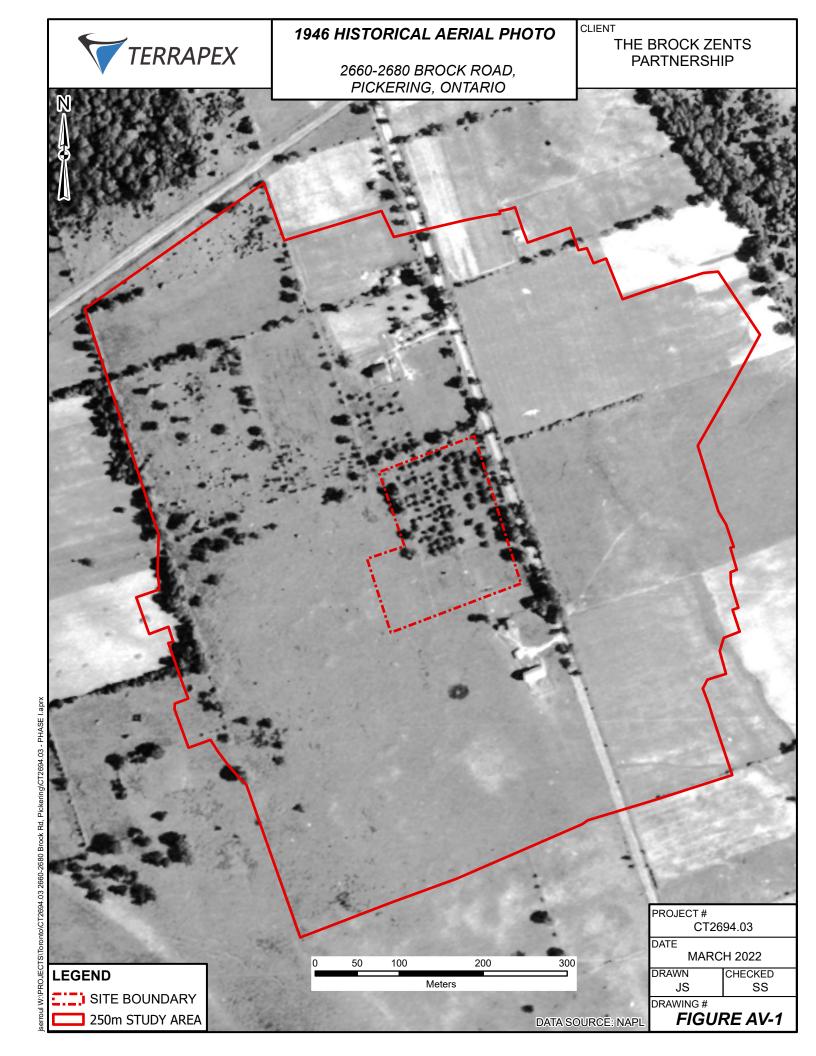
7000000	1.4 0	DIOI	EDINIC TOWN / DI	IDLIAM		Elaviana			
7290303 Date 2017-05-16 DD/MM/YYYY	Lot Conc  Elev 130.6 (masl)  / Test Hole  Water Found (mb	Easting 653617 Test Hole gs) (masl)			- 100 m Elev (masl)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter 2 inch Top of Screen 6.1 (mbgs Screen Interval 3.0 (m)	Casing Material: PLA s) Bottom of Screen 9.1	STIC (mbgs)	0.0	130.6	Color		Soil Descripti	ons
				9.1	121.4		SAND /		/ WATER-BEARING
7290304	Lot Conc	PICK	ERING TOWN / DU	JRHAM		Flowing?		(t)	(m. n. l)
Date 2017-05-17 DD/MM/YYYY	Elev 130.7 (masl) / Test Hole Water Found (mb	Easting 653600 Test Hole gs) (masl)	Northing 4860 UTM RC 4 n	nargin of error : 30 m		SWL Pumping WL Pump Rate Spec. Cap.		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter 2 inch Top of Screen 6.1 (mbgs Screen Interval 3.0 (m)	•	STIC (mbgs)	<b>Depth (m)</b> 0.0	Elev (masl) 130.7	Color		Soil Descripti	ons
				15.2	115.5		SAND /		/ WATER-BEARIN
7290305  Date 2017-05-16  DD/MM/YYYY	Lot Conc  Elev 131.0 (masl) / Test Hole Water Found (mb Casing Diameter 2 inch	Easting 653594 Test Hole gs) (masl)	ERING TOWN / DU  Northing 4860  UTM RC 4 n	413 nargin of error : 30 m Depth (m)	Elev (masl)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Top of Screen 9.1 (mbgs Screen Interval 3.0 (m)	s) Bottom of Screen 12.2	(mbgs)	0.0	131.0 117.5	Color	SAND /	Soil Descripti	
7207711	Let Cone	DICK	EDING TOWN / DI		117.5	Flowing?	SAND /		/ WATER-BEARIN
7297711  Date 2017-10-04  DD/MM/YYYY	Lot Conc  Elev 127.3 (masl)  Monitoring / Test Hole  Water Found 4.6 (mb  Casing Diameter 2 inch	Easting 653808 Test Hole	Untested	201 nargin of error : 100 r Depth (m)	Elev (masl)	SWL Pumping WL Pump Rate Spec. Cap.		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Top of Screen 2.1 (mbgs Screen Interval 3.0 (m)	Bottom of Screen 5.2	(mbgs)	0.0	127.3	Color		Soil Descripti	ons
				0.2 3.0 5.2	127.1 124.2 122.1	BROWN BROWN BROWN	TOPSOIL / SAND / SAND /	SILT SILT	/ SOFT / DENSE / DENSE
7297712 Date 2017-10-04	Lot Conc Elev 126.4 (masl)	Easting 653844	ERING TOWN / DU	158		Flowing? SWL Pumping WL		(mbgs)	(masl) (masl)
DD/MM/YYYY	Monitoring / Test Hole Water Found (mb	Test Hole gs) (masl)	UTM RC 4 n Untested	nargin of error : 30 m	- 100 m	Pump Rate Spec. Cap.		(LPM) (LPM/m)	/ Hour / Minute
	Casing Diameter 2 inch Top of Screen 4.6 (mbgs Screen Interval 3.0 (m)	· ·	STIC (mbgs)	<b>Depth (m)</b> 0.0	126.4	Color		Soil Descripti	
				0.2 3.0	126.3 123.4	BROWN BROWN	TOPSOIL /	SOFT SILT	/ / DENSE

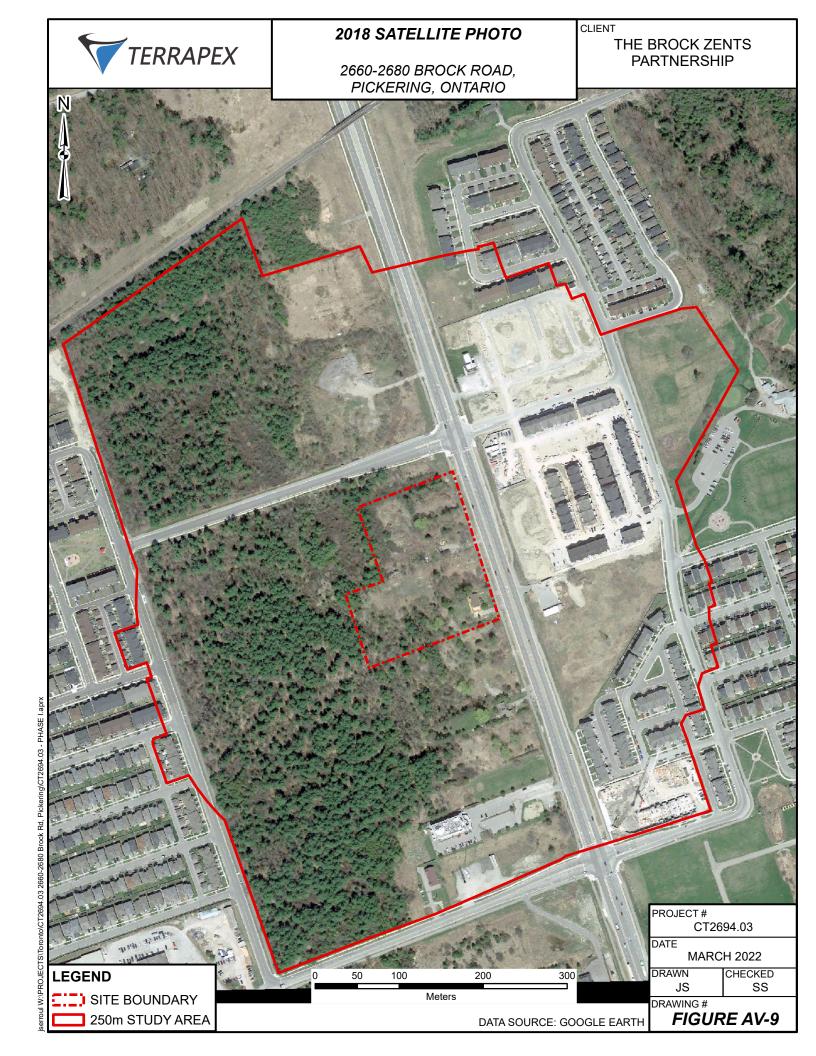
Well Record #									
7297713	Lot Conc	PICKE	RING TOWN / DUI	RHAM		Flowing?			
Date 2017-10-03 DD/MM/YYYY	Elev 128.3 (masl) Monitoring / Test Hole Water Found 3.0 (mbgs)		Untested	rgin of error : 30 n		SWL Pumping WL Pump Rate Spec. Cap.		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter2inchTop of Screen3.0(mbgs)Screen Interval1.5(m)	Casing Material: PLAS Bottom of Screen 4.6	TIC (mbgs)	<b>Depth (m)</b> 0.0	Elev (masl) 128.3	Color		Soil Descriptio	ns
	`,			0.2 3.0 4.6	128.2 125.3 123.8	BROWN BROWN GREY	TOPSOIL / SAND / TILL /	SILT SILT	/ SOFT / DENSE / DENSE
7312360	Lot Conc	PICKE	RING TOWN / DUI	RHAM		Flowing?			
Date 2018-02-26 DD/MM/YYYY	Elev         (masl)           Monitoring         / Test Hole           Water Found         4.6         (mbgs)           Casing Diameter         5.2         cm	Easting 653903 Test Hole (masl) Casing Material: PLAS	Untested	61 Irgin of error : 30 m Depth (m) 0.0	ı - 100 m Elev (masi)	SWL Pumping WL Pump Rate Spec. Cap. Color		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Top of Screen 9.1 (mbgs) Screen Interval 3.1 (m)	Bottom of Screen 12.2	(mbgs)	1.4 12.2		BROWN GREY	SILT / CLAY /	CLAY SILTY	/ TILL / SAND
7322890	Lot Conc	PICKE	ERING TOWN / DUI			Flowing?	OLAI 7	OILIT	/ CAND
Date 2018-11-01 DD/MM/YYYY	Elev	<b>Easting</b> 653746 Observation Wells	Northing 48601 UTM RC 4 ma		ı - 100 m Elev (masi)	SWL Pumping WL Pump Rate Spec. Cap. Color		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Screen Interval 3.0 (m)			0.2 1.2 1.5 4.3		BROWN BROWN BROWN GREY	TOPSOIL / TOPSOIL / FILL / SAND /	GRAVEL CLAY SILT	/ TOPSOIL / FILL / FILL /
7329315  Date 2018-05-02  DD/MM/YYYY	Lot Conc  Elev (masl)  Monitoring / Test Hole  Water Found 0.6 (mbgs)	Easting 653554 Test Hole (masl)	Untested		m - 300 m Elev (masl)	Flowing? SWL Pumping WL Pump Rate Spec. Cap.		(mbgs) (mbgs) (LPM) (LPM/m)	(masl) (masl) / Hour / Minute
	Casing Diameter         2         Inch           Top of Screen         9.1         (mbgs)           Screen Interval         1.5         (m)	Casing Material: PLAS Bottom of Screen 10.7		0.0	Liev (masi)	Color		Soil Descriptio	ns
				0.2 4.0 7.0 9.8 10.7		BROWN BROWN GREY GREY GREY	TOPSOIL / SILT / SAND / SAND /	SANDY SILT SILTY GRAVELLY	/ / CLAYEY / TILL / GRAVEL / DENSE

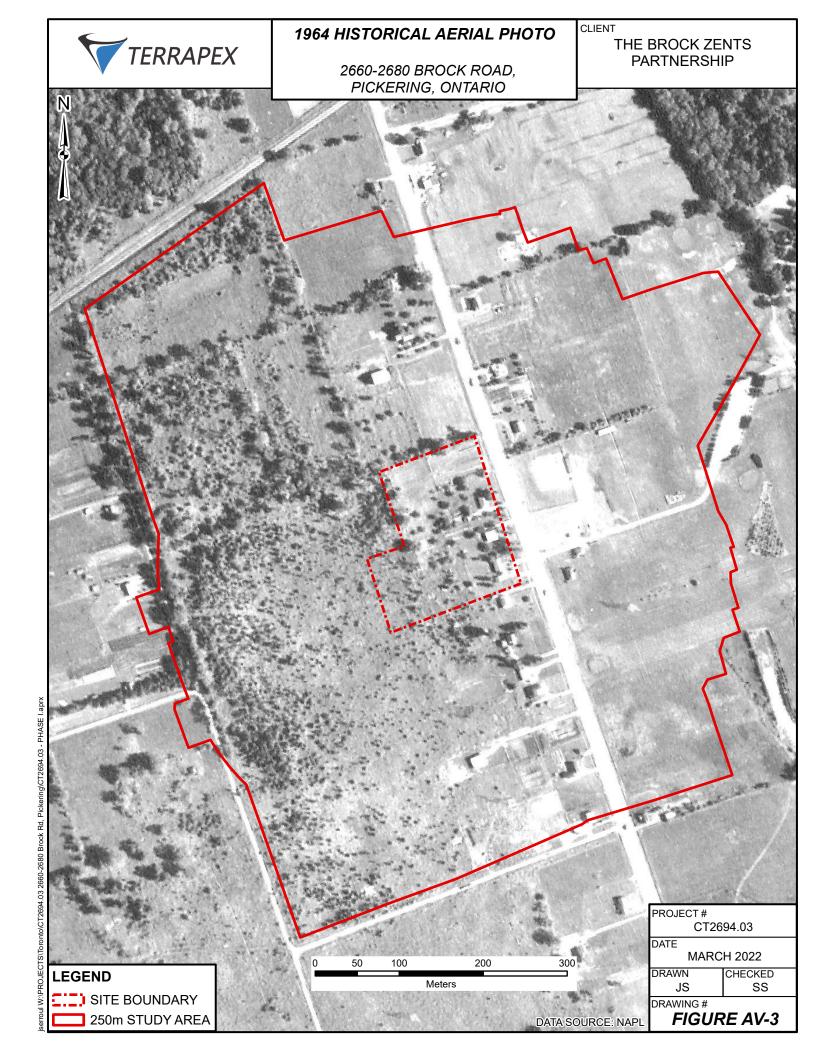
Well Record #				
7331574  Date 2019-04-04  DD/MM/YYYY	Lot       018       Conc       03         Elev       (masl)         /       1.2       (mbgs)         Casing Diameter       5       cm         Top of Screen       1.5       (mbgs)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7331755  Date 2019-03-22 DD/MM/YYYY	Lot Conc  Elev (masl) / Not Used Water Found (mbgs)		Flowing? SWL Pumping WL Pump Rate Spec. Cap.	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute
7224750	Casing Diameter  Top of Screen (mbgs)  Screen Interval (m)	Casing Material:  Bottom of Screen (mbgs)  Depth (m)	Color Flowing?	Soil Descriptions
7331756  Date 2019-03-22  DD/MM/YYYY	Elev         (masl)           / Not Used           Water Found         (mbgs)           Casing Diameter	PICKERING TOWN / DURHAM  Easting 653737	SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7024757	Top of Screen (mbgs) Screen Interval (m)	Bottom of Screen (mbgs)	Flowing?	/ /
7331757  Date 2019-03-22  DD/MM/YYYY	Lot Conc  Elev (masl) / Not Used Water Found (mbgs)  Casing Diameter Top of Screen (mbgs) Screen Interval (m)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
7338076  Date 2019-06-12  DD/MM/YYYY	Lot Conc  Elev (masl)  Monitoring / Test Hole  Water Found (mbgs)  Casing Diameter 2 Inch  Top of Screen 5.9 (mbgs)	PICKERING TOWN	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (masl) (mbgs) (masl) (LPM) / (LPM/m) Hour / Minute  Soil Descriptions
	Screen Interval 1.5 (m)	7.5	SAN	ND / /

Well Record #						
7338077	Lot Conc	PICKERING TOWN	/ DURHAM	Flowing? SWL	(mbgs)	(masl)
Date 2019-06-12 DD/MM/YYYY	Elev         (masl)           Monitoring / Test Hole         (mbg)           Water Found         (mbg)           Casing Diameter         2 Inch           Top of Screen         2.6 (mbgs)           Screen Interval         1.5 (m)	Easting   653532   Northing   Test Hole   UTM RC   4	4860237 4 margin of error : 30 m - 100 m Depth (m) Elev (masl) 0.0	Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descript	(masl) / Hour / Minute
			8.4		SAND / TILL	1
7338078 Pate 2019-06-12 DD/MM/YYYY	Casing Diameter   Conc   Conc	PICKERING TOWN  Easting 653535 Northing Test Hole UTM RC 4 s) (masl)  Casing Material: PLASTIC  Bottom of Screen 4.0 (mbgs)	4860088	Flowing? SWL Pumping WL Pump Rate Spec. Cap. Color	(mbgs) (mbgs) (LPM) (LPM/m) Soil Descript	(masl) (masl) / Hour / Minute ions
			4.0		SAND / TILL	/

# APPENDIX V AERIAL PHOTOGRAPHS AND SATELLITE IMAGES

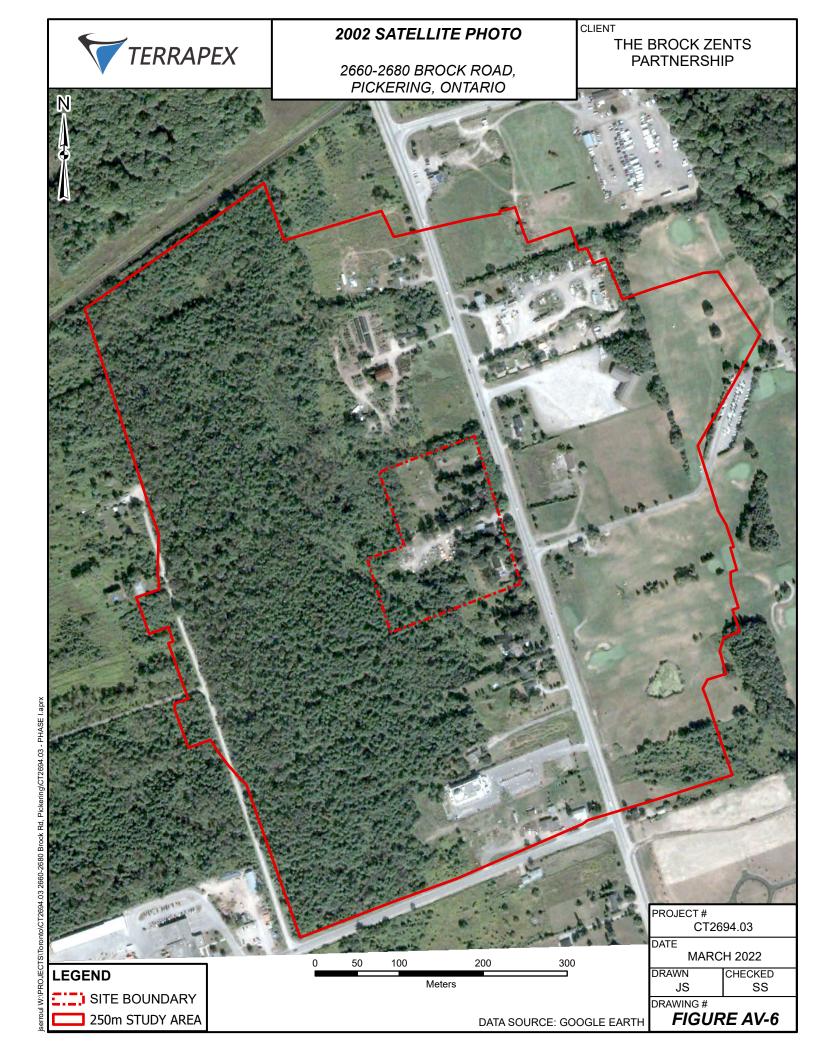


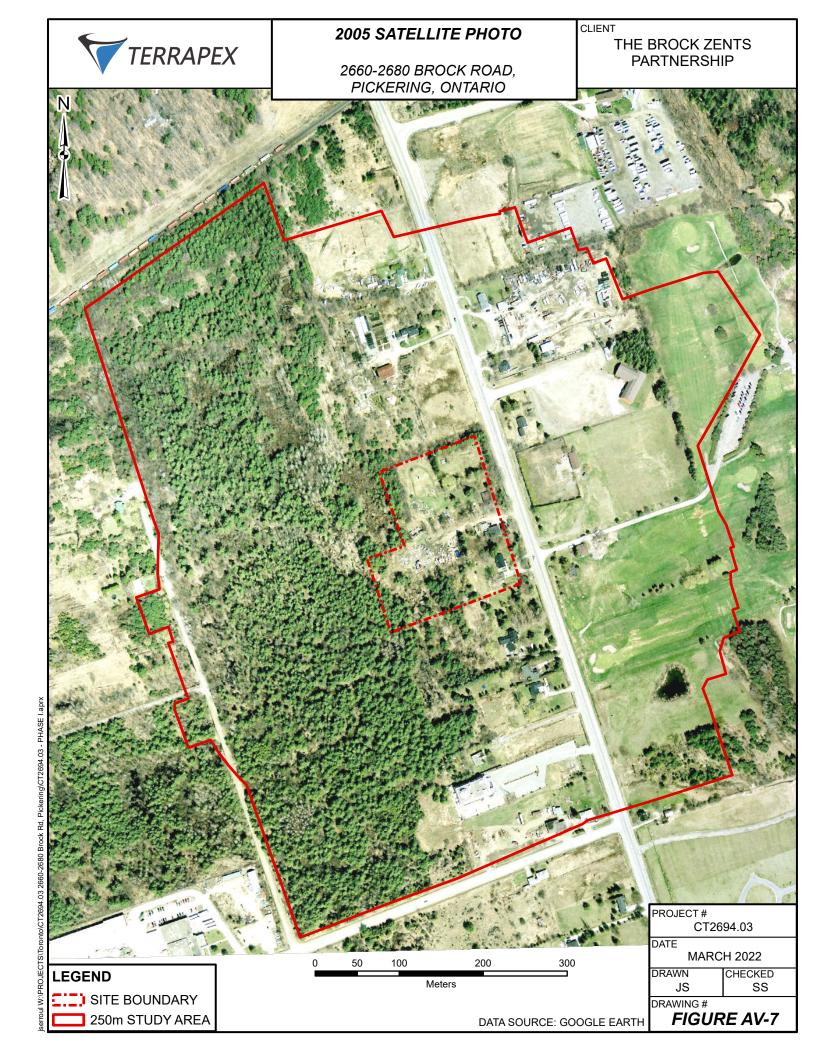


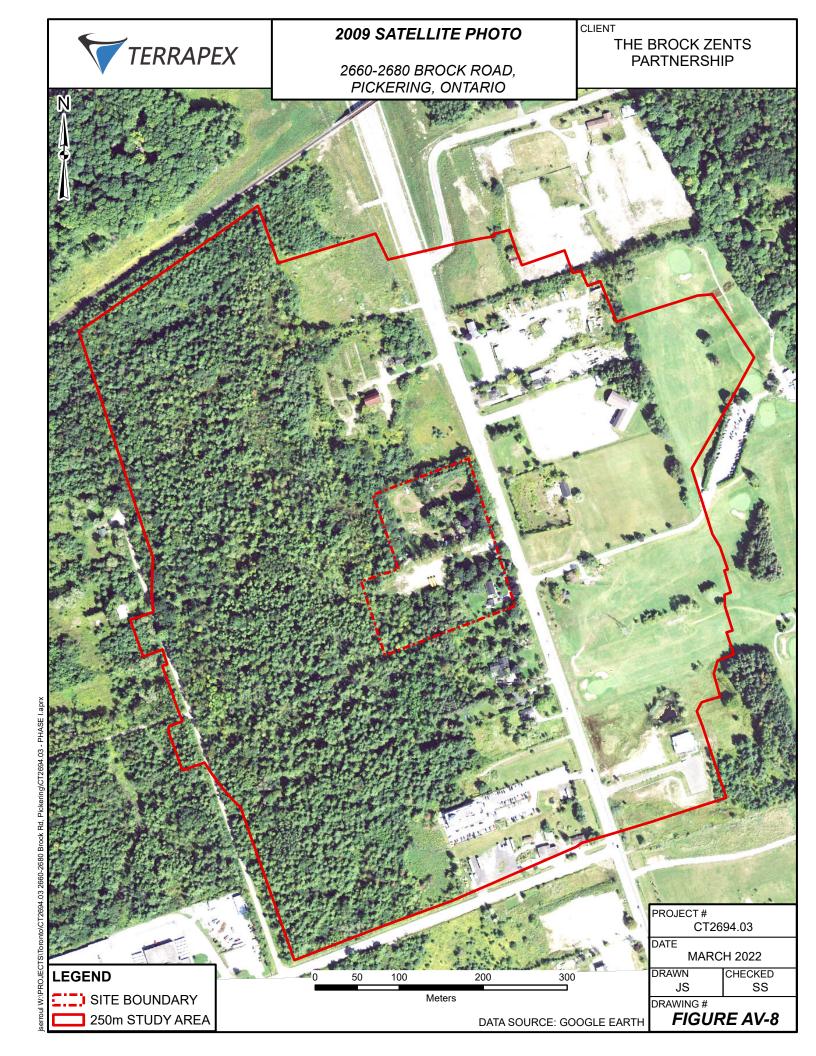


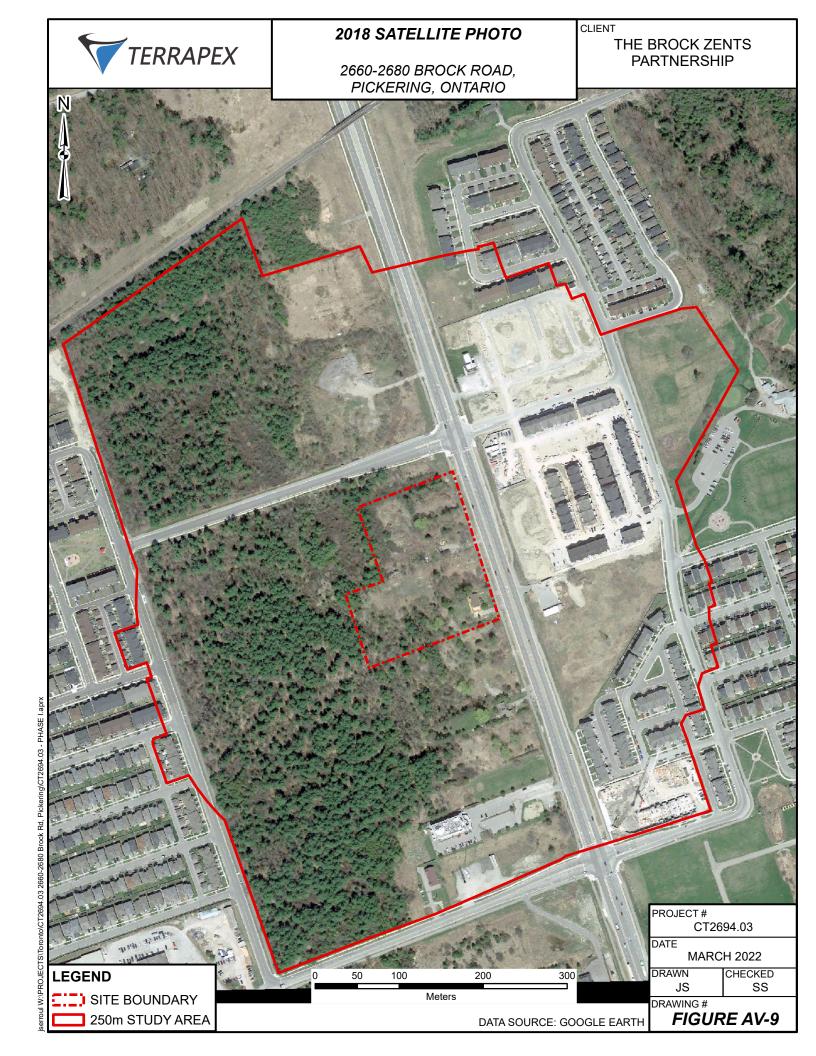






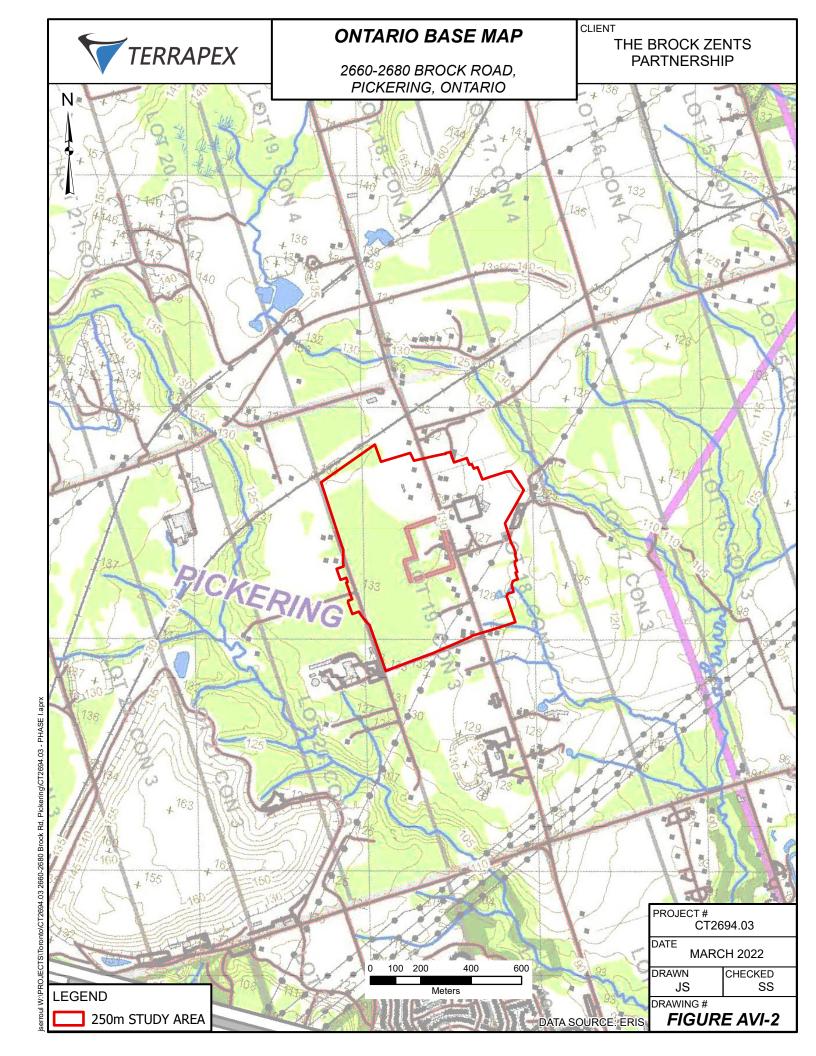






# APPENDIX VI TOPOGRAPHIC AND ONTARIO BASE MAPS





# APPENDIX VII SITE PHOTOGRAPHS



## PHOTOGRAPHIC LOG

Page 1 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 1

Date: October 4, 2021

**Viewing Direction:** 

Southwest

### **Description:**

View of driveway for 2660 Brock Road (south of building). Pile of construction debris located at end of driveway.



Photo No: 2

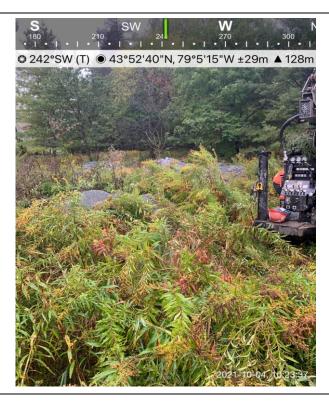
Date: October 4, 2021

**Viewing Direction:** 

Southwest

### **Description:**

View of southwest portion of backyard taken from west end of building. Fill piles and construction debris located in amongst overgrown vegetation.





## PHOTOGRAPHIC LOG

Page 2 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 3

Date: October 4, 2021

**Viewing Direction:** 

East

### **Description:**

View of south deck area of 2660 Brock Road residence. Deck wood is discarded within the deck area and the backyard (west end of building).



Photo No: 4

Date: October 4, 2021

**Viewing Direction:** 

Northeast

### **Description:**

View of 2660 Brock Road building interior, taken from backyard entrance (west end of building). Broken glass and building debris is spread across the floor.





Page 3 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 5

Date: October 5, 2021

**Viewing Direction:** 

South

#### **Description:**

View of 2660 Brock Road building interior, taken from front entrance. Glass and building debris are located on the floor. There are multiple holes in the walls and lighting fixtures are not present.



Photo No: 6

Date: October 4, 2021

**Viewing Direction:** 

East

#### **Description:**

View of window located at west end of 2660 Brock Road building. Note the windows are broken, glass is located outside and inside the building.





Page 4 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 7

Date: October 5, 2021

**Viewing Direction:** 

South

#### **Description:**

View of a room in south end of the 2660 Brock Road building basement. There is a heating oil AST and oil-fired furnace located in the southeast portion of the residence basement (exiting in the deck area).

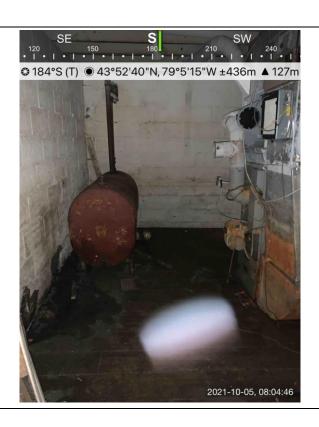


Photo No: 8

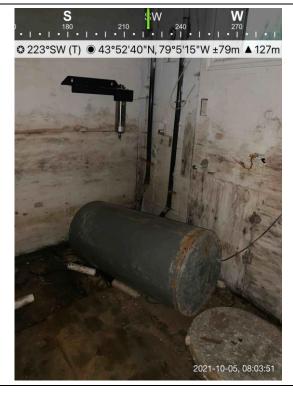
Date: October 5, 2021

**Viewing Direction:** 

Southwest

#### **Description:**

View of a hot water tank within the 2660 Brock Road building basement.





Page 5 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 9

Date: October 5, 2021

**Viewing Direction:** 

West

#### **Description:**

View of part of a water treatment system in the basement of the building at 2660 Brock Road.



Photo No: 10

Date: October 5, 2021

**Viewing Direction:** 

South

#### **Description:**

View of discarded hot tub and other household materials outside the residence at 2680 Brock Road.





Page 6 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 11

Date: October 5, 2021

**Viewing Direction:** 

Northwest

#### **Description:**

Water supply well located north of the building 2680 Brock Road residence.

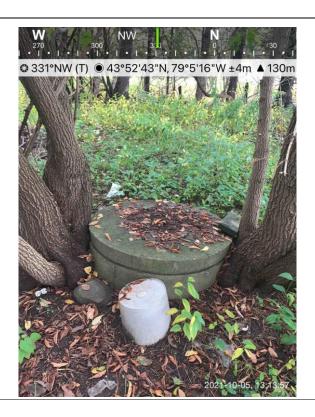


Photo No: 12

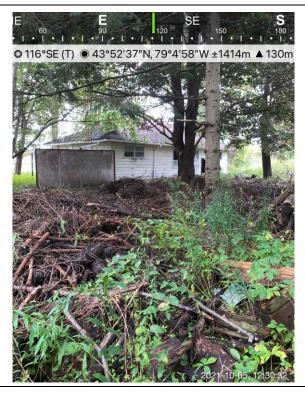
Date: October 5, 2021

**Viewing Direction:** 

Southeast

#### **Description:**

View of debris (tree branches and discarded items) located at 2680 Brock Road.





Page 7 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 13

Date: October 5, 2021

**Viewing Direction:** 

Southeast

#### **Description:**

View of further debris located west end of the residence at 2680 Brock Road.



Photo No: 14

Date: October 5, 2021

**Viewing Direction:** 

North

#### **Description:**

View of discarded waste and debris located north of the building at 2680 Brock Road. Similar discarded items are located around the residence.





Page 8 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 15

Date: October 5, 2021

**Viewing Direction:** 

Northwest

#### **Description:**

View of discarded waste and broken glass in the first floor, east end, of the building located at 2680 Brock Road.



Photo No: 16

Date: October 5, 2021

**Viewing Direction:** 

Southwest

#### **Description:**

View of washroom at west end of the building located at 2680 Brock Road.





Page 9 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 17

Date: October 5, 2021

**Viewing Direction:** 

Northeast

#### **Description:**

View of room at the east end of the building at 2680 Brock Road. Note the broken glass/window, torn ceiling, and discarded waste.



Photo No: 18

Date: October 5, 2021

**Viewing Direction:** 

West

#### **Description:**

View of room at the west end of the building at 2680 Brock Road.





Page 10 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 19

Date: October 5, 2021

**Viewing Direction:** 

North

#### **Description:**

View of hallway facing north in the building at 2680 Brock Road. Discarded house materials and insulation was observed on the ground.



Photo No: 20

Date: October 5, 2021

**Viewing Direction:** 

Southwest

#### **Description:**

View of interior of the building at 2680 Brock Road, photo taken from entrance. Discarded and broken glass/furniture observed throughout the building.





Page 11 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 21

Date: October 5, 2021

**Viewing Direction:** 

East

#### **Description:**

View of heating oil AST located at the southwest corner of the residence basement at 2680 Brock Road. Debris and building waste materials were observed in the room;



Photo No: 22

Date: October 5, 2021

**Viewing Direction:** 

South

### **Description:**

View of basement and furnace in the building at 2680 Brock Road West.





Page 12 of 12

**Client**: The Brock Zents Partnership

Site Location:

2660-2680 Brock Road, Pickering

Project No: CT2694.03

Photo No: 23

Date: October 5, 2021

**Viewing Direction:** 

West

#### **Description:**

View of basement and hot water tank in the residence basement at 2680 Brock Road West.



Photo No: 24

Date: October 5, 2021

**Viewing Direction:** 

North

# **Description:**

View of basement in the building at 2680 Brock Road West.



# APPENDIX VIII QUALIFICATIONS OF THE ASSESSORS



# SHERVIN ZEINALI, P.Eng.

Position: Project Manager, Toronto Office

**Qualifications:** M.A.Sc. Environmental Engineering

B.Sc. Civil Engineering

**Experience:** Terrapex Environmental Ltd. 2010 to present

Institute of Water and Energy 2008-2009

Mr. Zeinali is a Project Manager, coordinating and supervising site assessment projects for commercial, industrial, and petroleum clients. Mr. Zeinali has experience managing and conducting Phase I/One Environmental Site Assessments (ESAs) including; historical research, site inspection, report preparation, and Phase II/Two ESAs and monitoring programs. His role may include project design, budgeting, liaison with clients and regulatory agencies, implementation, data interpretation, reporting, remedial option feasibility study and remedial action plan design, qualitative risk analysis, peer review, development of technical specifications for decommissioning and remediation projects and administration.

#### Representative projects include the following:

Various Clients: Completion of I/One ESAs and Phase II/Two ESAs and monitoring programs at various sites in Ontario, including commercial, residential and vacant lots.

Various Clients: Assist in managing and conducting field work and preparing documentation in support of a risk assessment for the future development. Contaminants of concern evaluated during the risk assessment included metallic and inorganic parameters, pesticides, polycyclic aromatic hydrocarbons, and petroleum hydrocarbons.

Industrial Client: Part of the team overseeing remediation of former chemical lands in Sarnia, Ontario on behalf of the purchaser. Coordinates and conducts field work and prepares documentation for risk assessment for redevelopment of selected blocks. Management of semi-annual groundwater monitoring and reporting program.

Petroleum Clients: Conducted 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. Supervised the excavation and removal of contaminated soil from a retail gasoline service station.

Various Clients: Supervision of decommissioning of underground storage tanks, removal of facilities and removal of contaminated soil, at numerous private decommissioned gasoline fuel outlets.

Various Clients: Supervised soil and groundwater assessments on active service stations and municipal roadways. Submitting and receiving permits appropriate for working on roads, including access to paid-duty police officers and traffic control setups as per Ministry of Transportation and Ontario traffic regulations.

Industrial Clients: Supervised soil vapour well 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 summarized site conditions, impacts, information deficiencies and regulatory actions required.

Various Clients: Conduct Designated Substance Surveys (DSS) for various commercial and residential sites, for the purpose of identifying suspected locations of "designated substances" per Ontario Occupational Health and Safety Act.



# SARA SUTHERLAND, C.E.T., E.P.

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.



# STEVEN RUMINSKY, P.Eng., P.Geo., QP<sub>ESA</sub>, QP<sub>RA</sub>

**Education:** B.E.S. Environmental Studies 1983 University of Waterloo B.A.Sc. Geological Engineering 1987 University of Waterloo

(Management Sciences Option)

Courses Standard First Aid and CPR

Completed: 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<sub>ESA</sub> and QP<sub>RA</sub> 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.



# STEVEN RUMINSKY, P.Eng., P.Geo., QP<sub>ESA</sub>, QP<sub>RA</sub>

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<sub>ESA</sub>) 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<sub>RA</sub>) 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<sub>RA</sub>) 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.