



ICON HOMES

**PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT**

**PART 2 AND 3 OF PLAN 40R-25822, ADJACENT TO THE WEST
OF 2680 BROCK ROAD NORTH, PICKERING, ON**

DRAFT REPORT

January 31, 2024

CT2694.05

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION	4
2.1 OBJECTIVE	4
2.2 PHASE ONE PROPERTY INFORMATION.....	4
2.3 PLAN OF SURVEY.....	5
2.4 ENHANCED INVESTIGATION PROPERTY.....	5
3.0 SCOPE OF INVESTIGATION.....	6
3.1 GENERAL	6
3.2 QUALIFIED PERSON	6
3.3 LIMITATIONS	7
4.0 RECORDS REVIEW	8
4.1 GENERAL	8
4.1.1 Phase One Study Area Determination.....	8
4.1.2 First Developed Use Determination.....	8
4.1.3 Fire Insurance Plans	9
4.1.4 Chain of Title.....	9
4.1.5 Environmental Reports.....	9
4.1.6 Property Use Records.....	12
4.2 ENVIRONMENTAL SOURCE INFORMATION.....	13
4.2.1 ERIS Environmental Databases	13
4.2.2 Other Government and Regulatory Documentation	16
4.2.3 Client File Information	17
4.3 PHYSICAL SETTING SOURCES.....	18
4.3.1 Aerial Photographs.....	18
4.3.2 Topography, Hydrology, Geology	21
4.3.3 Fill Materials	21
4.3.4 Water Bodies and Areas of Natural Significance	21
4.3.5 Well Records.....	22
4.4 SITE OPERATING RECORDS.....	23
5.0 INTERVIEWS.....	24
5.1 SITE REPRESENTATIVE.....	24
5.2 SURROUNDING PROPERTY REPRESENTATIVE	24
6.0 SITE RECONNAISSANCE	25
6.1 GENERAL REQUIREMENTS.....	25
6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY.....	25

6.2.1 Site Description, Structures, and Other Improvements25

6.2.2 Storage Tanks,.....25

6.2.3 Water Sources26

6.2.4 Underground Utilities26

6.2.5 Exterior Observations26

6.2.6 Enhanced Investigation Property26

6.3 PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY26

6.4 WRITTEN DESCRIPTION OF INVESTIGATION27

7.0 REVIEW AND EVALUATION OF INFORMATION28

7.1 CURRENT AND PAST USES28

7.2 POTENTIALLY CONTAMINATING ACTIVITY28

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN28

7.4 PHASE ONE CONCEPTUAL SITE MODEL.....28

7.4.1 Conceptual Site Model Figures.....28

7.4.2 Conceptual Site Model Narrative29

7.4.3 Exemptions for De-Icing Agents, Excess Soil, and Drinking Water30

7.4.4 Exemption relating to Naturally Occurring Concentrations31

8.0 CONCLUSIONS32

8.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED32

8.2 RSC BASED ON PHASE ONE ESA ALONE32

8.3 SIGNATURES32

9.0 REFERENCES34

APPENDED TABLES

Table 1: Current and Past Uses of the Phase One Property36

Table 2: Potentially Contaminating Activities Within the Phase One Study Area**Error! Bookmark not defined.**

FIGURES

- Figure 1 Site Location
- Figure 2 Site Layout
- Figure 3 Conceptual Site Model – Phase One Study Area
- Figure 4 Conceptual Site Model – Potentially Contaminating Activities

APPENDICES

Appendix I	Plan of Survey
Appendix II	Directory Search
Appendix III	ERIS Report
Appendix IV	Government and Regulatory Information
Appendix V	Aerial Photographs
Appendix VI	Topographic Map
Appendix VII	Client Files
Appendix VIII	Site Photographs
Appendix IX	Qualification of the Assessors

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1.0 EXECUTIVE SUMMARY

Terrapex was retained by ICON Homes (Client) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at Part 2 and 3 of Plan 40R-25822, adjacent to the west of 2680 Brock Road North, Pickering, ON (the Phase One Property, hereinafter also referred to as the Site). It is understood that the study documented herein is being undertaken for the purposes of filing a Record of Site Condition per Ontario Regulation (O. Reg.) 153/04 under the Environmental Protection Act, *Records of Site Condition - Part XV.1 of the Act*.

The objective of the investigation was to identify actual and potential sources of contamination associated with the site arising from current and/or historical activities on the site and on properties within the Phase One study area 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; and,
- to provide a basis for carrying out any Phase Two ESA required.

The Site is rectangular shaped parcel of vacant land located approximately 40 m south of Zents Drive and 130 m west of Brock Road North in Pickering, Ontario, with public access from the roads. The property comprises an area of approximately 3,150 m² (0.315 hectares). The Site is covered by vegetation and woodland.

The current registered owner of the Site is Infrastructure Ontario. It is not know how long they have owned the property for. 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 potentially for agricultural use prior to 1946. It does not appear that the Site has ever had any structures present on it.

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

- The Site is not an enhanced investigation property.
- The Phase One Study Area consists of the Site and properties located wholly or partly within 250 metres (m) from the nearest point on a boundary of the Site. It need not include any properties beyond this distance.

- The Site was never developed, though was potentially used for agricultural purposes between 1946 and 1964.

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, no potentially contaminating activities (PCAs), as listed in Table 2 of Schedule D of O. Reg. 153/04, or as determined by the QP, were identified within the Site. Three (3) PCAs were identified within the Phase One Study Area, but none resulted in areas of potential environmental concern (APECs) at the Site. The nearest PCAs identified for the Site together with the associated contaminants of potential concern (COPCs) are summarized in the following table:

PCA	Location of PCA	COPCs	Media Potentially Impacted
PCA 1 - 49 – Salvage Yard, including automobile wrecking	South of the Site	OCPs Metals	Soil Groundwater
PCA 2 - 28 – Gasoline and Associated Products Storage in Fixed Tanks	South of the Site	BTEX PHCs PAHs	Soil Groundwater
PCA 3 - 28 – Gasoline and Associated Products Storage in Fixed Tanks	Southeast of the Site	BTEX PHCs PAHs	Soil Groundwater
PCA 4 - 40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	East of the Site	OCPs	Soil
PCA 5 - 40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	South of the Site	OCPs	Soil
PCA 6 - 30 – Importation of Fill Material of Unknown Quality	South of the Site	PAHs Metals Hydride-forming metals ORPs	Soil
PCA 7 - 30 – Importation of Fill Material of Unknown Quality	East of the Site	PAHs Metals Hydride-forming metals ORPs	Soil
PCA 8 – RSC filing	240 m northeast of the Site	NA	NA
PCA 9- 28 – Gasoline and Associated Products Storage in Fixed Tanks	240 m northeast of the Site	BTEX PHCs PAHs	Soil Groundwater
PCA 10 – RSC filing	190 m east of the Site	NA	NA
PCA 11 – RSC filing	190 m East of Site	NA	NA

PCA	Location of PCA	COPCs	Media Potentially Impacted
PCA 12 – RSC filing	220 m East northeast of the Site	NA	NA
PCA 13 - 40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	240 m east-northeast of the Site	OCPs	Soil

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

Based on the distance and status of neighboring properties, the likelihood of the PCAs identified above having an impact on the Site are considered low. Based on the findings and results of the Phase One ESA, it has been concluded that a Phase Two ESA is not required and that an RSC may be filed for the Site based solely on the results of this Phase One ESA.

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2.0 INTRODUCTION

Terrapex was retained by ICON Homes (ICON) to conduct a Phase One Environmental Site Assessment (ESA) of the property comprised of Part 2 and 3 of Plan 40R-25822, adjacent to the west of 2680 Brock Road North, Pickering, ON (the Phase One Property, hereinafter also referred to as the Site). The Site is not associated with a municipal address. It is understood that the study documented herein is being undertaken as a requirement for future development. It is not anticipated that filing a Record of Site Condition per Ontario Regulation (O. Reg.) 153/04 under the Environmental Protection Act, *Records of Site Condition - Part XV.1 of the Act* will be required at this time.

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

The Site is a rectangular shaped parcel of vacant undeveloped land, located approximately 40 m south of Zents Drive and 130 m west of Brock Road North in Pickering, Ontario. The property comprises an area of approximately 3,150 m² (0.315 hectares). The Site is located adjacent to the west of 2680 Brock Road North and has no associated municipal address.

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

SUMMARY OF PHASE ONE PROPERTY INFORMATION

Address:	No municipal address. Part 2 and 3 of Plan 40R-25822, adjacent to the west of 2680 Brock Road North, Pickering, ON
Property Identification Number:	Part of 26383-0789(LT)
Legal Description:	A portion of LOT 1A, PART LOTS 4, 5 & 7 PLAN 585, PART LOT 19 CONCESSION 3 PICKERING PARTS 1, 2, 3, PLAN 40R25822 SUBJECT TO AN EASEMENT IN GROSS OVER PT 1, 40R27415 AS IN DR1378811 CITY OF PICKERING
UTM Coordinates (centre of site, WGS 84):	17T East: 653528.04 m North: 4860143.25 m
Name and Address of Owner:	Infrastructure Ontario Suite 2000, 1 Dundas Street West Toronto, Ontario M5G 1Z3
Name and Address of Authorizing Party:	ICON Homes, 580 Champagne Drive, Toronto, Ontario
Site Area:	Approximately 3,150 m ²
Structures:	None
Occupants (current):	None

2.3 PLAN OF SURVEY

ICON provided a Surveyor's Real Property Report, titled *Plan of Survey Showing Topographical Information of Part of Lots 1, 2 and 3, Registered Plan 585, City of Pickering, Regional Municipality of Durham*, prepared by KRCMAR Surveyors Ltd. dated February 22, 2018. The plan shows the Site as Parts 2 and 3 of Plan 40R-25822, and associated with a portion of PIN 26383-0789, located adjacent to the west of Lot 1, and north of Lot 2. An irregular post and wire fence is located along the western property boundary, and the Site is shown to have an elevation of 131 m above mean sea level (amsl). A copy of the plan of survey is included in Appendix I.

2.4 ENHANCED INVESTIGATION PROPERTY

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

3.0 SCOPE OF INVESTIGATION

3.1 GENERAL

The Phase One ESA was conducted in accordance with the current requirements of O. Reg. 153/04 and as outlined in the Terrapex proposal to ICON dated September 15, 2023. The Phase One ESA also meets or exceeds the requirements of a Phase I ESA as prescribed by the Canadian Standards Association Standard Z768-01 (R2022). The five main components of the Phase One ESA scope of work are described below.

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

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

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

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

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

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

3.2 QUALIFIED PERSON

The Phase One ESA was supervised by Sara Sutherland of Terrapex, located at 90 Scarsdale Road in Toronto, Ontario. Sara Sutherland is a Licenced Engineering Technologist (LET), with a limited licence from Professional Engineers of Ontario (PEO), and meets the qualifications as a

QP with the Ministry of the Environment, Conservation and Parks (MECP) for the purpose of creating and submitting RSCs for filing on the Brownfields Environmental Site Registry (ESR).

3.3 LIMITATIONS

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

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

- the northern portion of the Site was dense woodland, with unmaintained natural vegetation, and as such, it was difficult to perform a comprehensive walkthrough during the Site visit.
- A title search was not conducted, as the Site history was determined through other sources.

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

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4.0 RECORDS REVIEW

4.1 GENERAL

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

4.1.1 Phase One Study Area Determination

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

- Aerial photographs;
- Provincial waste disposal site inventory documents; and,
- the MECP Brownfields Environmental Site Registry.

The preliminary review did not identify any potential concerns warranting an expansion of the Phase One Study Area. Accordingly, the Phase One Study Area was established as comprising the Site as well as properties located within a 250 m radius of the Site boundaries.

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

4.1.2 First Developed Use Determination

Information obtained during the records review portion of the work program was used to determine the date of the first developed use of the Site, as defined in O. Reg. 153/04. Based on information obtained from aerial photographs, city directories, and a survey plan, it was determined that the first potential developed land use at the Site was for agricultural land use, prior to 1946. The Site has never been developed with any known structures.

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 and the surrounding properties were primarily agricultural, it is reasonable to assume that the identified FIPs do not cover the Site or Phase One study area.

4.1.4 Chain of Title

Property Title Search: A title search for the Site has not been provided by the Client. A title search would be required if filing an RSC for the property.

4.1.5 Environmental Reports

Terrapex has conducted Phase One and Two ESAs on neighboring properties between 2019 and 2022, which are summarized below

- *Phase One Environmental Site Assessment Part of Lot 19, Concession 3; Part 3 on Plan 40R-27228, Pickering, Ontario*, prepared for The Brocks Zents Partnership by Terrapex, dated August 26, 2019.
- *Phase One Environmental Site Assessment Part of Lot 19, Concession 3; Part 3 and Part 4 on Plan 40R-27228, Pickering, Ontario*, prepared for The Brocks Zents Partnership by Terrapex, dated May, 26, 2022.
- *Phase One Environmental Site Assessment 2660-2680 Broad Road, Pickering, Ontario*, prepared for The Brocks Zents Partnership by Terrapex, dated May, 26, 2022.
- *Fill Pile Management Report Letter, 2660 to 2680 Brock Road, Pickering, Ontario*, prepared for The Brocks Zents Partnership by Terrapex, dated May, 26, 2022.
- *Phase Two Environmental Site Assessment 2660, 2670, 2680 Broad Road, Pickering, Ontario*, prepared for The Brocks Zents Partnership by Terrapex, dated May, 27, 2022

A summary of the aforementioned previous environmental reports is provided in the following tables.

TERRAPEX, AUGUST 2019, PHASE ONE - PART OF LOT 19, CONCESSION 3; PART 3 ON PLAN 40R-27228

Identified PCAs	<p>On-Site:</p> <ul style="list-style-type: none"> - None on-site <p>Off-Site:</p> <ul style="list-style-type: none"> - 49 – Salvage Yard, including automobile wrecking, south of the site - 28 - Gasoline and Associated products Storage in Fixed Tanks, south of site - 30 – Importation of Fill Material of Unknown Quality, south of site - 28 - Gasoline and Associated products Storage in Fixed Tanks south of site
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	<ul style="list-style-type: none"> - 30 – Importation of Fill Material of Unknown Quality, south of site - 28 - Gasoline and Associated products Storage in Fixed Tanks, northeast of site - 52 - Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems, northeast of site - 28 - Gasoline and Associated products Storage in Fixed Tanks northeast of site - 52 - Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems, northeast of site
Identified APECs	No APECs were identified at the site.
Comments/Limitations/Other	Phase One ESA was conducted on land to the northeast of the site, the southwest corner of Zents Drive and Brock Road. No PCAs were listed on the current Phase One ESA site.

TERRAPEX, MAY 2022, PHASE ONE - PART OF LOT 19, CONCESSION 3; PART 3 ON PLAN 40R-27228

Identified PCAs	<p>On-Site:</p> <ul style="list-style-type: none"> - None identified <p>Off-Site:</p> <ul style="list-style-type: none"> - 49 – Salvage Yard, including automobile wrecking, south of the site - 28 - Gasoline and Associated products Storage in Fixed Tanks, south of site - 30 – Importation of Fill Material of Unknown Quality, south of site - 28 - Gasoline and Associated products Storage in Fixed Tanks south of site - 30 – Importation of Fill Material of Unknown Quality, south of site - 28 - Gasoline and Associated products Storage in Fixed Tanks, northeast of site - 52 - Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems, northeast of site - 28 - Gasoline and Associated products Storage in Fixed Tanks northeast of site - 52 - Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems, northeast of site
Identified APECs	None identified within the Phase One Study Area
Comments/Limitations/Other	Phase One ESA was conducted on land to the northeast of the Site, the southwest corner of Zents Drive and Brock Road. No PCAs were listed on the current Phase One ESA site .

TERRAPEX, MAY 2022, PHASE ONE ESA - 2660-2680 BROCK ROAD

Identified PCAs	<p>On-Site:</p> <ul style="list-style-type: none"> - 28 - Gasoline and Associated products Storage in Fixed Tanks, due to former use of heating oil in the residences - 30 – Importation of Fill Material of Unknown Quality, of piles observed during Site reconnaissance - 40 – Pesticides (including herbicides, fungicides and anti-fouling agents), potential use during Site’s time as an orchard. Soil on-site previously sampled and analyzed for parameters related to pesticide and fertilizer application. All results were below Table 1 SCS. - 49 – Salvage Yard, including automobile wrecking, as part of the property appears to have been a private salvage yard <p>Off-Site:</p> <ul style="list-style-type: none"> - 49 – Salvage Yard, including automobile wrecking, 35 m east of site
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	<ul style="list-style-type: none"> - 28 - Gasoline and Associated products Storage in Fixed Tanks, 90 m northeast of Site - 40 – Pesticides (including herbicides, fungicides and anti-fouling agents), 55m northeast of Site - Spill – fuel storage pipeline incident, 220 m east of site - Spill – 68L of fuel to soil in 1995, 240 m south of Site - Spill – 330 L of diesel to soil, 200m east of site
Identified APECs	<ol style="list-style-type: none"> 1- The site (2660 and 2670 Brock Road): 28 – Gasoline and Associated products Storage in Fixed Tanks, potential BTEX, PHC and PAHs impacts to soil and groundwater. 2- The site (2660, 2670, 2680 Brock Road), Importation of Fill Material of Unknown Quality, potential BTEX, PHCs, PAHs, Metals, hydride forming metals and ORPs in soil contamination. 3- The site (2660 and 2670 Brock Road): 49 – Salvage Yard, including automobile wrecking, as part of the property appears to have been a private salvage yard, with potential for BTEX, PHCs, PAHs, Metals, hydride forming metals and ORPs in soil and groundwater contamination
Comments/Limitations/Other	Phase One ESA was conducted on land east and south of the property No PCAs were listed on the current Phase One ESA site.

TERRAPEX, MAY 2022, FILL PILE MANAGEMENT REPORT LETTER - 2660-2680 BROCK ROAD

Work Program	The assessment of and subsequent removal of eight (8) fill piles observed on-site, primarily near the residence driveways. Fill pile management activities were conducted between October 2021 and January 2022.
Site Condition Standards Applied	Full Depth Generic Site Condition Standards applicable to residential, parkland, or institutional property use for coarse textured soils that are listed in Table 2 of the April 15, 2011 MECP <i>Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act</i> document, were considered appropriate to apply to the Site.
Analytical Program	<ul style="list-style-type: none"> • Analytical data from boreholes and grab samples of stockpiles were acquired from the Terrapex Phase Two assessment running concurrent to this program. • Confirmatory samples were taken from below the stockpile locations after the stockpile removals.
Results	<ul style="list-style-type: none"> • Multiple stockpiles had exceedances for the Table 2 SCS standards. • Composite soil sample of the stock piles indicated results were within the O.Reg 347 Schedule 4 leachate quality criteria and were suitable for disposal as non-hazardous waste. • The eight stockpiles were removed from site January 28, 2022. • Confirmatory samples did not exceed the applicable SCS.
Comments/Limitations/Other	While the stockpiles have confirmed exceedances of Table 2 SCS, the subsequent sampling of the soil below the stockpile and in the vicinity indicates any contaminated soil was removed when the stockpiles were removed.

TERRAPEX, DATE, PHASE TWO ESA - 2660, 2670, 2680 BROAD ROAD

Work Program	<ul style="list-style-type: none"> • 16 boreholes were advanced to a depth of 6.2 m to 15.4 m bgs • 15 monitoring wells were installed at 12 locations with 3 locations equipped with multi-depth well clusters comprising shallow and deep wells.
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Site Condition Standards Applied	Full Depth Generic SCS applicable to residential, parkland, or institutional property use for coarse textured soils that are listed in Table 2 of the April 15, 2011, MECP <i>Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act</i> document, were considered appropriate to apply to the Site.
Stratigraphy and Groundwater	<ul style="list-style-type: none"> • At time of investigation, two vacant residential dwellings were on the Phase Two Property. • The soil stratigraphy encountered was a surface cover of up to 0.25 m of topsoil, underlain by 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 at various depths. • Bedrock was not encountered • groundwater levels depths ranged from 0.70 m bgs to 5.47 m bgs (October 27, 2021) • groundwater flow inferred to the south-southeast
Analytical Program	<ul style="list-style-type: none"> • Soil: metals, PAHs, BTEX, PHCs, and VOCs from the boreholes and stockpiles found onsite. • Groundwater: metals, hydride-forming metals, ORPs, PAHs, BTEX, PHCs and VOCs • Sediment: was not analysed
Results	<p>Soil:</p> <ul style="list-style-type: none"> • Metal parameters nickel and hot-water soluble boron, and several PAH parameters were identified in soil from samples collected from the stockpiles that have since been removed. Soil analyzed from the former stockpile locations did not identify any remaining impacts. • Soil from the boreholes did not exceed the SCS. <p>Groundwater:</p> <ul style="list-style-type: none"> • Concentration of benzene in PHC F2 and fluoranthene of two groundwater samples exceeded the SCS, but both wells were re-sampled twice with all results below the SCS. Therefore the initial results were not considered representative of the groundwater conditions.
Comments/Limitations/Other	The previously identified PCA of the fill piles were found to be impacted and were subsequently removed. The boreholes and groundwater have indicated that no contaminants of concern remain on-site.

4.1.6 Property Use Records

As part of the 2022 Terrapex Phase One ESA, a municipal directory search was conducted for the Site and neighbouring properties within 250 m of the Site from 1959 to 1999. Municipal directory information was obtained by ERIS.

Based on a review of the information obtained, the Site was not listed in any of the municipal directories.

SUMMARY OF CITY DIRECTORY INFORMATION

Address	Proximity ¹	Year(s)	Listing(s)	Potential PCAs ² /Concerns
2660, 2670, 2680 Brock Road	Adjacent east and south of Site	1994-1999	Three residents	None Identified.
2665 Brock Road	155 m east of the Site	1994-1999	Seaton Gold & Country Club Residence	None Identified.
2740 Brock Road	200 m north of the Site	1994-1999	Residence	None Identified
2710 Brock Road	150 m north of the Site	1999	Residence	None Identified.

¹ Direction and approximate distance to nearest Site boundary

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

A copy of the municipal directory search results is provided in Appendix II.

4.2 ENVIRONMENTAL SOURCE INFORMATION

4.2.1 ERIS Environmental Databases

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

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

The ERIS report did not identify any listings for the Site and identified eight relevant listings within the Phase One Study Area considered to be PCAs under O. Reg. 153/04. Relevant listings are summarized in the table below.

SUMMARY OF RELEVANT ERIS FINDINGS

Address	Proximity ¹	Database	Year(s) ²	Details	PCA ³ s/Potential Concerns
2665 Brock Road	110 m east	GEN - Ontario Regulation 347 Waste Generators Summary	2011, 2012	Waste oils & lubricants	PCA Other: The property was identified as a generator of waste oils and lubricants. Low potential for impact to soil and groundwater due to distance and being cross gradient
2705 Brock Road	130 m northeast	RSC - Record of Site Condition	2015	Filed for 2705 Brock Rd, Averton limited	PCA Other: RSC 216288 filed for 2705 Brock Road, 2725 Brock Road. Six APECs were identified relating to petroleum and fill of unknown source activities. APECs were investigated on-site through a Phase Two ESA. Soil investigation demonstrated PHC and select metal parameters exceeding the MOE Table 2 SCS. Remediation including excavation was completed. Low potential for impact to soil and groundwater due to distance from the Site. RSC conditions do not include soil and groundwater management measures.
Lot 18, Conc 3, TWP Pickering Brock Road North/ 2725 Brock Road North	170 m north northeast	GEN - Ontario Regulation 347 Waste Generators Summary	1994-1996, 2003-2009	Petroleum Distillates Light Fuels Oil Skimmings & sludges Waste oils & lubricants Paint/Pigment/Coating Residues	PCA Other: The property was identified as a generator of petroleum distillates, light fuels, waste oils and lubricants. Low potential for impact to soil and groundwater due to distance from Site
2663 Brock Road	190 m east southeast	RSC – Record of Site Condition	2019	Phase One, and Two, and RSC for commercial property	PCA Other: RSC 226868 filed for 2663 Brock Road. 5 APECs identified relating to petroleum and fill of unknown source activities. APECs were investigated on-site through Phase Two investigation. Soil and groundwater analysed on site were within the MECP Table 6 SCS for residential land use criteria. Low potential for impact to soil and groundwater due to distance and being cross/down gradient from Site

Address	Proximity ¹	Database	Year(s) ²	Details	PCA ³ s/Potential Concerns
2675 Brock Road	190 m east	RSC – Record of Site Condition	2014	Phase One and RSC for commercial property	PCA Other: RSC 212586 filed for 2675 Brock Road. No APECs were identified. Low potential for impact to soil and groundwater due to distance and being cross gradient from Site
2699 Brock Road	200 m east northeast	RSC – Record of Site Condition	2013	Phase One and RSC for commercial property	PCA Other: RSC 210851 filed for 2699 Brock Road. No APECs were identified. Low potential for impact to soil and groundwater due to distance and being cross/up gradient from Site
1790 Rex Heath Drive	240 m east northeast	PES - Pesticide Register	2020, 2021, 2022	Pesticide operator	PCA 40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications Low potential for impact to soil and groundwater due to distance and being cross/up gradient from Site

¹ direction and approximate distance to nearest Site boundary

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

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

4.2.2 Other Government and Regulatory Documentation

As summarized in the 2022 Terrapex Phase One of the adjacent and surrounding property representatives of provincial and municipal government agencies were contacted 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. Due to the proximity of the two properties and the recent nature of the correspondences, the information obtained is considered accurate. 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. As the Site is undeveloped and not associated with a municipal address, additional requests were not submitted.

Technical Standards & Safety Authority: The Technical Standards & Safety Authority (TSSA) was contacted regarding records of fuel storage tanks at the Site and neighbouring properties. Terrapex received a response from TSSA on January 17, 2021. They indicated that no records were found pertaining to 2580, 2590, 2620, 2660, 2665, 2670, 2680, 2710, and 2725 Brock Road North.

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 conducted through the Ministry of Natural Resources and Forestry Mapping program. Search results indicated that there are no Provincial Parks, Conservation Reserves, Areas of Natural or Scientific Interest, or Significant Wetlands in the Phase One Study Area. Unevaluated Wetlands are identified on Site. 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.

Terrapex reviewed the Source Water Protection Information Atlas compiled by the MECP to determine Wellhead and Intake Protection Zones in the vicinity of the Site. There are no Wellhead or Intake Protection Zones within the Phase One Study Area.

Local Conservation Authority: Mapping available on the Toronto Region Conservation Authority (<https://trca.ca>) website indicates that the Site is within the Duffins Creek Watershed. Accordingly, surface water drainage from the Site may ultimately flow towards this water body.

4.2.3 Client File Information

ICON provided Terrapex with a current plan of survey for the Site, titled *Plan of Survey Showing Topographical Information of Part of Lots 1, 2, AND 3, Registered Plan 585, City of Pickering, Regional Municipality of Durham, 2018, KRCMAR Surveyors, Ltd.* and a Conceptual Development Plan titled *Conceptual Development Plan, Part of Lots 1, 2, and 3, Registered Plan 585, City of Pickering, Regional Municipality of Durham, Evans Planning, November 2021*, for the proposed development of the Site. A copy of the plan of survey is included in Appendix I, and a copy of the concept plan is included in Appendix VII.

No other file information relating to the Site was available from the client. Additional reports for the neighbouring properties were prepared by Terrapex under separate cover including:

- *The Brock Zents Partnership, Hydrogeological Review (Draft), Townhouse Developments and Mid-Rise Residential Development, 2660 to 2680 Brock Road, Pickering, Ontario, Terrapex Project: CT2694.00, July 2018, Terrapex Environmental Ltd.,*
- *The Brock Zents Partnership, Hydrogeological Review (Draft), Townhouse Developments and Mid-Rise Residential Development, 2660 to 2680 Brock Road, Pickering, Ontario, Terrapex Project: CT2694.02, July 2019, Terrapex Environmental Ltd.,*
- *Phase One Environmental Site Assessment Part of Lot 19, Concession 3; Part 3 on Plan 40R-27228, Pickering, Ontario, prepared for The Brocks Zents Partnership by Terrapex, dated August 26, 2019.*
- *Geotechnical investigation, The Brock Zents Partnership, 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. August 2019, Revised February 2022, Terrapex Environmental Ltd.*
- *The Brock Zents Partnership, Hydrogeological Review-Update, 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, Terrapex Project: CT2694.03, May 2022, Terrapex Environmental Ltd.,

The above listed reports did not identify any environmental concerns on-Site. The geotechnical investigations indicated that soil conditions on the adjacent properties comprised of top soil overlaying clayey silt with trace gravel, silty sands and clay and sand. Hydrogeological investigations identified groundwater to be from 123.62 to 131.33 metres above sea level, translating to 0.7 to 8 m bg, with a groundwater flow direction to the southeast.

4.3 PHYSICAL SETTING SOURCES

4.3.1 Aerial Photographs

Aerial photographs were selected (based on availability, quality, and scale) for review to identify changes to topographic features, as well as development of the site and surrounding properties within the Phase One Study Area over the years. The earliest aerial photograph obtained for review was from the year 1946. An approximate 10-year intervening time frame between successive images was considered to be sufficient to permit a reasonable evaluation of the area development and apparent land use history.

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

SUMMARY OF AERIAL PHOTOGRAPHS

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/APECs
1946	National Air Photo Library	<ul style="list-style-type: none"> Site appears vacant, possibly farmland 	<ul style="list-style-type: none"> Brock Road North is visible to the east of the Site. Surrounding properties are agricultural land use. The neighbouring property to the east, appears to have had an orchard. 	<ul style="list-style-type: none"> None apparent

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/APECs
1954	Town of Pickering	<ul style="list-style-type: none"> Site appears to be similar to 1946 	<ul style="list-style-type: none"> Similar to 1946 	<ul style="list-style-type: none"> Possible pesticides used on neighboring properties for agricultural use. PCA 40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
1964	National Air Photo Library	<ul style="list-style-type: none"> The Site is no longer being used for agricultural use, and appears to be naturalized with trees and other vegetation. 	<ul style="list-style-type: none"> land to the northeast, east and southeast are no longer being used for agricultural use, and appear to be naturalized with trees and other vegetation. a number of rural residential properties can be observed along Brock Road North 	<ul style="list-style-type: none"> None apparent
1974	National Air Photo Library	<ul style="list-style-type: none"> Similar to 1964 	<ul style="list-style-type: none"> Similar to 1964, with the properties to the north, east and south remaining agricultural or rural residential. 	<ul style="list-style-type: none"> None apparent
1988	National Air Photo Library	<ul style="list-style-type: none"> The Site appears to be woodland with dense tree cover. 	<ul style="list-style-type: none"> Similar to 1974. Land at 2725 Brock Road appears to be disturbed, likely occupied by Don MacPherson Contracting Ltd. as listed in the city directories. 	<ul style="list-style-type: none"> None apparent

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs/APECs
2002	Google Earth	<ul style="list-style-type: none"> Similar to 1988 	<ul style="list-style-type: none"> 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 a 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 Brock Rd at 2665 Brock Road appears to be a private salvage yard. Property east of the Brock Rd at 2685 Brock Road appears to be developed into commercial land use. 	<ul style="list-style-type: none"> Possible use of 2670 Brock Road as a salvage yard or construction or automotive repair waste storage. PCA 49: Salvage Yard, including automobile wrecking
2005	Google Earth	<ul style="list-style-type: none"> Similar to 2002 	<ul style="list-style-type: none"> Similar to 2002 	<ul style="list-style-type: none"> None apparent
2009	Google Earth	<ul style="list-style-type: none"> Similar to 2005 	<ul style="list-style-type: none"> Similar to 2005 	<ul style="list-style-type: none"> None apparent
2018	Google Earth	<ul style="list-style-type: none"> Similar to 2009 	<ul style="list-style-type: none"> Dense residential subdivision development has occurred or is on-going along the perimeter of the Phase One Study Area. Properties within the Phase One Study area are no longer agricultural. Zents Drive has been constructed north of the Site. 	<ul style="list-style-type: none"> None apparent

Based on the review of the aerial photographs described above, the surrounding properties within the Phase One Study Area comprised agricultural and residential land use since at least 1946.

Based on the review of the above listed aerial photographs, it has been determined that the Site has not previously been developed, though it was used for agricultural purposes since before 1946. The land use on surrounding properties within the Phase One Study Area, has been agricultural and residential since at least 1946. Other than the potential for pesticide and fertilizer

use on surrounding agricultural properties, no other potential concern for the environmental quality of soil and groundwater was identified at the Site.

4.3.2 Topography, Hydrology, Geology

A plan of survey showing topographical information of the Site and surrounding properties was provided by ICON. Additionally, a topographic map of the Site and Phase One Study area was obtained from Atlas of Canada – Toporama. Geological plans provided through ERIS for the Site were also reviewed. A summary of reviewed information is presented in the table below:

SUMMARY OF TOPOGRAPHY, HYDROLOGY AND GEOLOGY

Site & Regional Topography:	The Site is generally flat and slopes gradually to the southwest.
Approximate Elevation:	The elevation of the Site is approximately 131 m amsl.
Physiography and Soil Stratigraphy:	The Iroquois Plain, which consists of deposited clay and till and partly floored with sand deposits. Well records were not identified for the Site, but within the Phase One study area, well record reports the stratigraphy at the Site to comprise of sandy clayey silt overlying silty sand and gravel or sand and silt till.
Bedrock and Approximate Depth:	Upper Ordovician shale, limestone, dolostone, and siltstone of the Georgian Bay Formation and is anticipated to be approximately 40 m below grade. Water Well Records from within the Phase One Study Area had encountered bedrock at 41 m bgs.

The plan of survey showing topographical information is provided in Appendix I, and the topographic map is provided in Appendix VI.

4.3.3 Fill Materials

Fill materials are not suspected to be present at the Site.

4.3.4 Water Bodies and Areas of Natural Significance

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

WATER BODIES AND AREAS OF NATURAL SIGNIFICANCE

Surface Water:	The Site does not include, and is not adjacent to, or within 30 m of a water body, as defined in O. Reg. 153/04. The nearest water body is a tributary of Duffins Creek situated 150 m to the southwest of the Site. This water body ultimately discharges into Lake Ontario, a known regional groundwater discharge zone.
Area of Natural Significance:	None within, or within 30 m of the Site. However, Schedule III B of the Town of Pickering Official Plan identifies woodland located on-Site as "Significant Woodland", and a review of the VuMap online mapping applications identified a possible wetland on-Site which was confirmed through the MNRF to be an unevaluated wetland.
Wellhead and Intake Protection Zones	None located within the Phase One Property, or within the Phase One Study Area.
Municipal Drinking Water System	The presence of potable water supply wells within the Phase One Study Area infers that not all properties within the Study Area are connected to a municipal drinking water system.

4.3.5 Well Records

Based on a review of information and records in the preceding sections, there are no wells on Site and 69 wells within the Phase One Study Area. A total of 10 wells were reported to be for potable water supply or agricultural use; the remaining being for other uses (monitoring, observation, testing, or an unspecified use). The well locations are indicated in the ERIS report (Appendix III) and on Figure 3. A summary of relevant water well records with sufficient information on the hydrogeological and geological characteristics of the Phase One Study Area are summarized in the table below:

SUMMARY OF SELECTED WATER WELL RECORDS

Well ID/ Tag	Year	Type of Well	Location	General Stratigraphy	Approximate Depth to Water Table (m bgs)
1234567	2019	Other	13 m north of the Site	Sandy, clayey silt to 4 m bgs, silty sand and gravel till to 9.7 m bgs, underlain with gravelly sand to 10.7. Bedrock was not encountered.	0.6
4601378	1956	Potable Supply/ Agricultural Use	75 m east of the Site	Clay to 0.6 m bgs, clay and stones to 6 m bgs, and concrete to 7.3 m bgs.	4.5
4606020	1975	Potable Supply/Agricultural Use	85 m northeast of the Site	Clay to 2.4 m bgs, followed by sand and clay to 4.8 m bgs, and clay to 12.8 m bgs, followed by clay and stones to 25.9 m bgs. Shale (bedrock) to 41.4 m bgs, bottom of the borehole.	5.1

Well ID/ Tag	Year	Type of Well	Location	General Stratigraphy	Approximate Depth to Water Table (m bgs)
1917773	2005	Potable Supply/Agricultural Use	94 m northeast of the Site	Sand to 5 m bgs.	2.7
7364093	2020	Dewatering	101 m east-northeast of the Site	Sand and stones fill to 3 m, sand to 10 m bgs and and clay to 12 m bgs. Bedrock was not encountered.	16
1907556	1986	Potable Supply/Agricultural use	122 m east-northeast of the Site	Sand and clay to 4.8 m bgs, and gravel to 5.4 mbgs. Bedrock was not encountered.	3

4.4 SITE OPERATING RECORDS

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

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5.0 INTERVIEWS

5.1 SITE REPRESENTATIVE

A representative with knowledge of the area immediately east and south of the Site was interviewed by Terrapex for the 2022 Phase One ESA. Relevant information obtained during the interview is summarized below.

SUMMARY OF SITE-KNOWLEDGEABLE PERSON INTERVIEW

Name and Position of Knowledgeable Person:	Matthew Howard Development Manager at ICON
Interview Date:	September 06, 2023
Span of Knowledge:	4+ years
Site History, Use(s):	The Site is currently vacant, has always been vacant, with no known environmental concerns. ICON is in the process of acquiring the Site for future use as a roadway for the proposed residential development to the east of the Site.
Knowledge of Previous Environmental Reports:	NA
Current or Previous Fuel or Chemical Storage:	None.

The statements and information provided by *Matthew Howard* were consistent with information obtained from other sources as part of the Phase One ESA investigation.

5.2 SURROUNDING PROPERTY REPRESENTATIVE

Additional information from Adam Layton, Principal at Evans Planning, with over four years of knowledge of the adjacent lands, was interviewed in 2019. He indicated the area is zoned for residential development and was previously used for residential purposes. Water wells and septic systems may be present. The existing residences at 2660 through 2710 Brock Road North are vacant and were likely heated with heating oil.

The statements and information provided by *Adam Layton* were consistent with information obtained from other sources as part of the Phase One ESA investigation.

No other representatives from the surrounding properties were available for interview.

6.0 SITE RECONNAISSANCE

6.1 GENERAL REQUIREMENTS

The reconnaissance of the Site and the Phase One Study Area was conducted by Alissa Arstad of Terrapex, as follows:

SITE RECONNAISSANCE PARTICULARS

Date, Time, and Duration of Investigation	Weather Conditions	Guide	Occupant/Use of Facility During the Investigation	Enhanced Investigation Property ¹	Names and Qualifications of Persons Conducting the Investigation
September 14, 2023 3:30 pm – 4:30 pm (1 hour)	Sunny, 20°C	NA	Vacant woodland	No	Alissa Arstad, B.Sc., M.E.S., Environmental Scientist

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

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

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

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

6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.2.1 Site Description, Structures, and Other Improvements

The Site has no municipal address and is identified as Part 2 and 3 of Plan 40R-25822, in Pickering, Ontario. The Site has no direct access and was accessed from the neighboring property to the east at 2680 Brock Road North. At the time of inspection, the Site was vacant woodland with brush and vegetation cover. No structures were observed on-Site, other than an abandoned treehouse or deer blind. Debris observed on-Site included empty containers and other windblown debris.

6.2.2 Storage Tanks,

No above or below grade storage tanks were observed to be present at the Site during the inspection.

6.2.3 Water Sources

No water sources observed to be present at the Site during the inspection.

6.2.4 Underground Utilities

No utilities were observed to be present at the Site during the inspection. However, a pipe with yellow cap was observed in the northwest portion of the Site, which may be part of a pipeline distribution system.

6.2.5 Exterior Observations

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

OBSERVATIONS OF EXTERIOR FEATURES

Feature	Details	Approximate Location
Sewage Works	None.	N/A
Oil/Gas or Water Wells	None.	N/A
Ground Surface	None.	N/A
Railway Lines/Spurs	None.	N/A
Stained Soil/ Vegetation/ Pavement	None.	N/A
Stressed Vegetation	None.	N/A
Areas of Fill/Debris	None.	N/A
Potential PCA ¹	None.	N/A
Unidentified Substances	None.	N/A

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

6.2.6 Enhanced Investigation Property

The Site is not considered an Enhanced Investigation Property.

6.3 PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY

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

ENHANCED INVESTIGATION PROPERTY FEATURES AND OBSERVATIONS

Feature	Details	Approximate Location
Land Use	Undeveloped lands dense vegetation. Transformer, hydro vault and panel present near Zents Drive. Zents Drive beyond.	North
	Undeveloped land – dense vegetation. Tillings Road beyond.	West
	Undeveloped land, mixed to dense vegetation owned by client, dense vegetation.	South
	Undeveloped land owned by the Client, dense vegetation. Brock Road beyond.	East
Water Body	None.	N/A
Area(s) of Natural Significance	None.	N/A
Municipal Drinking Water System	None.	N/A
Well(s) for Consumption/ Agricultural Use	None.	N/A
PCA ¹	None.	N/A

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

6.4 WRITTEN DESCRIPTION OF INVESTIGATION

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

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

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

The current registered owner of the Site is Infrastructure Ontario. It is not known for how long, they have owned the property. The Site was observed to be vacant woodland. A summary of the current and past uses of the property is provided in Table 1, appended to this report.

7.2 POTENTIALLY CONTAMINATING ACTIVITY

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, no PCAs were identified on the Site and 13 PCAs were identified within the Phase One Study Area. Details regarding the PCAs are provided in the Table 2, appended to this report. Refer to Figure 4 for the location of the PCAs with respect to the Site and the Phase One Study Area limits.

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

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

No APECs were identified pertaining to the Site.

7.4 PHASE ONE CONCEPTUAL SITE MODEL

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

7.4.1 Conceptual Site Model Figures

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

PHASE ONE CSM FIGURES

Requisite Feature	Figure
i. Show any existing buildings and structures,	None
ii. Identify and locate water bodies located in whole or in part in the Phase One Study Area,	None

Requisite Feature	Figure
iii. Identify and locate any areas of natural significance located in whole or in part on the Phase One Study Area,	Unevaluated wetlands have been identified on Site.
iv. Locate any drinking water wells at the Phase One Property	None
v. Show roads, including names, within the Phase One Study Area,	Figure 3: Phase One Property & Surrounding Land Uses
vi. Show uses of properties adjacent to the Phase One Property,	Figure 3: Phase One Property & Surrounding Land Uses
vii. Identify and locate areas where any potentially contaminating activity has occurred, and show tanks in such areas,	Figure 4: Phase one Property & Surrounding Land potentially contaminating activity.
viii. Identify and locate any areas of potential environmental concern.	None present on-Site.

7.4.2 Conceptual Site Model Narrative

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

PHASE ONE CSM NARRATIVE

Requisite Component	Description & Assessment			
i. Areas where potentially contaminating activity on, or potentially affecting the Phase One Property has occurred,	APEC #	PCA #	Description	Location
	NA	28	Gasoline and Associated Products Storage in Fixed Tanks	East and southeast of the Site.
	NA	30	Importation of Fill Material of Unknown Quality	East and southeast of the Site.
	NA	40	Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Northeast, east and southeast of the Site.
	NA	49	Salvage Yard, including automobile wrecking	East and southeast of the Site.
	NA	Other	RSC Filing	Northeast and east of the Site.
	No APECs identified.			
ii. Any contaminants of potential concern,	None Identified.			

Requisite Component	Description & Assessment
iii. The potential for underground utilities, if present, to affect contaminant distribution and transport,	In general, potential migration pathways for subsurface contaminants at the Site would consist of buried services or remnants of former buried services. However, no such pathways have been identified during the study. Further, as noted above, no APECs or COPCs have been identified for the Site.
iv. Available regional or site specific geological and hydrogeological information, and	<p>Site & Regional Topography: Site is generally flat with no significant grade difference. Regional grade generally slopes to the south towards a tributary of Duffins Creek.</p> <p>Approximate Elevation: 130 m asl</p> <p>Physiography and Soil Stratigraphy: Iroquois Plain is characterized as 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. Borehole records within Study Area indicate fill or topsoil overlaying firm clayey sandy silt, followed by sand and silt of varying ratios.</p> <p>Bedrock and Approximate Depth: Upper Ordovician shale, limestone, dolostone, and siltstone of the Georgian Bay Formation at approximately 25 m bgs.</p> <p>Surface Water: None within, or within 30 m of, the Phase One Property. The nearest water body is a tributary of Duffins Creek situated 150 m to the southwest of the Site. This water body ultimately discharges into Lake Ontario, a known regional groundwater discharge zone.</p> <p>Area of Natural Significance: Unevaluated wetlands have been identified on Site.</p> <p>Wellhead Protection Area: None located within the Phase One Property, or within the Phase One Study Area.</p> <p>Municipal Drinking Water System: There is no apparent municipal drinking water system on Site.</p> <p>Well For Consumption/ Agricultural Use: None currently or previously located within the Site. Multiple wells for consumption/agricultural use are present across the Phase One Study Area.</p>
v. How uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.	<p>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 agricultural land uses, with are not typically associated with significant PCAs.</p> <p>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).</p>

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

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

RELIANCE ON EXEMPTIONS

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

7.4.4 Exemption relating to Naturally Occurring Concentrations

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

Paragraph 3 of Section 49.1 is not being relied upon.

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8.0 CONCLUSIONS

8.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED

Based on the findings and results of the Phase One ESA, APECs have not been identified at the Site; therefore, a Phase Two ESA is NOT required in order to file a RSC for the Phase One Property, in accordance with the requirements of O. Reg. 153/04.

8.2 RSC BASED ON PHASE ONE ESA ALONE

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

8.3 SIGNATURES

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

The Phase One Environmental Site Assessment of the property located at Part 2 and 3 of Plan 40R-25822, adjacent to the west of 2680 Brock Road North, Pickering, ON, which included the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance has been conducted in accordance with Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the Environmental Protection Act), made under the *Environmental Protection Act*, by or under the supervision of a Qualified Person. The qualifications of the assessors are included in Appendix IX.

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

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

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

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

Respectfully submitted,
TERRAPEX ENVIRONMENTAL LTD.

DRAFT

Anna Raynham, B.Sc., G.I.T
Environmental Scientist

DRAFT

Steve Ruminsky, P.Geo., P.Eng.
Senior Reviewer

DRAFT

Sara Sutherland, LET, CET, EP, QP_{ESA}
Senior Project Manager

9.0 REFERENCES

Regulations and Guidelines

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

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

Site Plans:

Plan of Survey Showing Topographical Information of Part of Lots 1, 2 and 3, Registered Plan 585, City of Pickering, Regional Municipality of Durham, KRCMAR Surveyors Ltd. February 22, 2018

Conceptual Development Plan, Part of Lots 1, 2, and 3, Registered Plan 585, City of Pickering, Regional Municipality of Durham, Evans Planning, November 2021.

Environmental Source Information:

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:

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

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

Physical Setting Sources

Aerial photographs for the years 1954 and 1975 were available from the ERIS report, 1946, 1964, 1974, 1988, were available through the Canadian National Air Photo Library, and for the years 2002, 2005, 2009, 2018 and 2022 available from the Google Earth website (<http://earth.google.com/>), and from Vumap website, provided by First Base Solutions: (<http://vumap.firstbasesolutions.com/index.php>).

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

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

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

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

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

Interviews

Interview in 2023 with Matthew Howard, Development Manager at ICON and in 2019 with Mr. Adam Layton, Principal of Evans Planning.

DRAFT

TABLES

TABLE 1: CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

Year	Name Of Owner	Description Of Property Use	Property Use	Other Observations From Aerial Photographs,
Pre-1946	Unknown	Vacant Agricultural	Agriculture/Other	None.
1946-2024	Unknown Infrastructure Ontario	Agricultural Vacant Woodland	Agriculture/Other	<p>Aerial Photographs:</p> <ul style="list-style-type: none"> In 1946 & 1954, the Site appears as vacant farmland. In 1964 & 1974, the Site is no longer being used for agricultural use, and appears to be naturalized with trees and other vegetation. In 1988, 2002, 2005, 2009 & 2018, the Site appears to be woodland with dense tree cover. <p>Interview:</p> <ul style="list-style-type: none"> The Client indicated that the Site is currently owned by Infrastructure Ontario

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

PCA ¹	Potentially Contaminating Activity ²	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 1	49 – Salvage Yard, including automobile wrecking	Former salvage yard identified in previous reports, at 2660-2670 Brock Road	Previous reports ERIS report Aerial photographs	NA	Low – cross and south gradient and impacts to properties in between had not been detected in soil sampling programs.	Low

PCA ¹	Potentially Contaminating Activity ²	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 2	28 – Gasoline and Associated Products Storage in Fixed Tanks	Heating oil tank in basement of the residences at 2670 Brock Road	Previous reports Previous interviews	NA	Low – not detected in soil or groundwater samples	Low

PCA ¹	Potentially Contaminating Activity ²	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 3	28 – Gasoline and Associated Products Storage in Fixed Tanks	Heating oil tank in basement of the residences at 2680 Brock Road	Previous reports Previous interviews	NA	Low – not detected in soil or groundwater samples	Low

PCA ¹	Potentially Contaminating Activity ²	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 4	40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential use of pesticides and/or herbicides due to orchard located at 2680 Brock Road.	Previous reports Aerial photographs	NA	Low – as the site has remained vacant, no bulk storage of pesticides is likely to have occurred. Previous investigations did not identify impacts to soil. The property is located cross gradient from the Site.	Low
PCA 5	40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Potential use pesticides/herbicides due to orchard located at 2670 Brock Road.	Previous reports	NA	Low – no reported spills or leaks. Previous investigations have not exhibit contamination in area. Cross gradient.	Low
PCA 6	30 – Importation of Fill Material of Unknown Quality	2670 Brock Road, Fill piles identified during previous environmental investigation	Previous reports	NA	Low – stockpiles were removed, and soil tested confirming the absence of impacts	Low

PCA ¹	Potentially Contaminating Activity ²	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 7	30 – Importation of Fill Material of Unknown Quality	2680 Brock Road, Fill piles identified during previous environmental investigation	Previous reports	NA	Low – stockpiles were removed, and soil tested from area did not identify any contamination.	Low
PCA 8	NA - Other	2705 & 2725 Brock Road, an RSC was filed on February 10, 2015 based on Phase One and Two ESAs. COPCs identified were PHCs, VOCs, Metals, hydride-forming metals, other regulated parameters	ERIS report Brownfield registry	NA	Low – RSC did not identify any impacts to soil or groundwater	Low
PCA 9	28 – Gasoline and Associated Products Storage in Fixed Tanks	Lot 18, Conc 3, TWP Pickering Brock Road North/ 2725 Brock Road North listed as a waste generator from 1994-1996, and 2003-2009 of Petroleum Distillates, Light Fuels, Oil Skimmings & sludges, Waste oils & lubricants, Paint/Pigment/Coating Residues	ERIS report	NA	Low - potential for impact to soil and groundwater due to distance (230 m east-northeast) from Site and being cross gradient from Site	Low

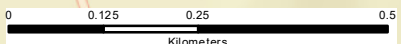
PCA ¹	Potentially Contaminating Activity ²	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 10	NA - Other	2663 Brock Road, an RSC was filed August 12, 2019 based on Phase One and Two ESAs. COPCs were BTEX, PHCs, Metals and other regulated parameters	ERIS report Brownfield registry	NA	No impacts to soil or groundwater were identified. Low potential for impact to soil and groundwater due to distance (160 m east-southeast) and being cross/down gradient from Site	Low
PCA 11	NA	2675 Brock Road - RSC Filed for the property based on a Phase One ESA only.	ERIS report Brownfield registry	NA	Low, no APECs or COPCs were identified.	Low
PCA 12	NA	2699 Brock Road – RSC Filed for the property based on a Phase One ESA only.	ERIS report Brownfield registry	NA	Low, no APECs or COPCs were identified.	Low
PCA 13	40 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	1790 Rex Heath Drive filled with the Pesticide Register as a Pesticide operator.	ERIS report	NA	Low potential for impact to soil or groundwater due to distance (240 m east-northeast) from Site and being cross/down gradient from Site	Low

¹ As shown on Figure 4.

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

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FIGURES



LEGEND

 SITE BOUNDARY

CLIENT: **ICON HOMES**

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO



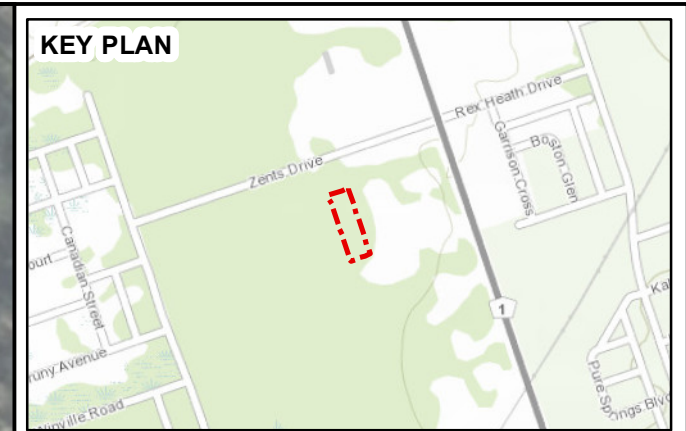
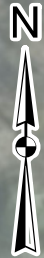
TITLE: **SITE LOCATION**

DRAWN BY: SW	PROJECT NO.: CT2694.05	CHECKED BY: SS
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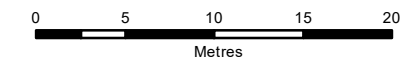
REVISION: 00	DATE: JANUARY 2024	FIGURE: 1
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DATA SOURCE: ESRI
MAP PROJECTION: NAD 1983 UTM Zone 17N

J:\serrouf\Users\JSerrouf\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT2600\CT2694.05 2660-2710 Brock Road, Pickering\Map\PHASE ONE\CT2694.05 FIG 1 SITE LOCATION.mxd



LEGEND
[Red dashed box symbol] SITE BOUNDARY



DATA SOURCE: FIRST BASE SOLUTIONS
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
ICON HOMES

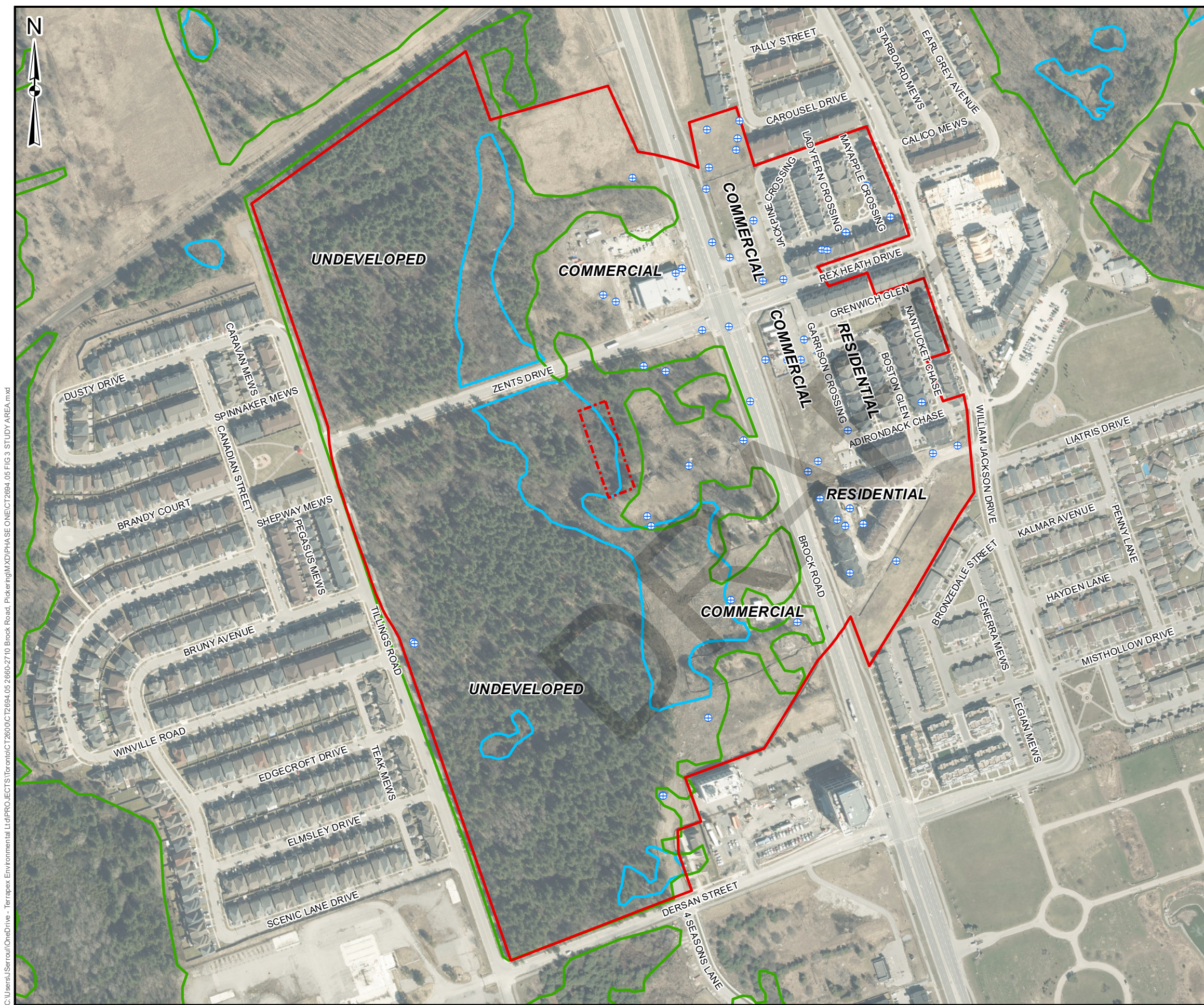
SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE
(PART OF A PARCEL)
PICKERING, ONTARIO



TITLE:
GENERAL SITE LAYOUT

DRAWN BY: SW/JS	PROJECT NO.: CT2694.05	CHECKED BY: SS
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REVISION: 00	DATE: JANUARY 2024	FIGURE: 2
------------------------	------------------------------	---------------------



LEGEND


- SITE BOUNDARY
- PHASE ONE STUDY AREA
- ⊕ MECP WATER WELL LOCATION
- SIGNIFICANT WOODLAND
- UNEVALUATED WETLAND

0 50 100 150 200
Metres

DATA SOURCE: FIRST BASE SOLUTIONS
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
ICON HOMES

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE
(PART OF A PARCEL)
PICKERING, ONTARIO



TITLE:
PHASE ONE STUDY AREA AND SURROUNDING LAND USES

DRAWN BY: SW/JS	PROJECT NO.: CT2694.05	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	FIGURE: 3

C:\Users\JSerroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT2694.05\2660-2710 Brock Road, Pickering\Map\Phase One\CT2694_05_FIG 3 STUDY AREA.mxd



LEGEND

- SITE BOUNDARY
- PHASE ONE STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES

- PCA NOT LEADING TO APEC

POTENTIALLY CONTAMINATING ACTIVITY TYPES

- 28. GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
- 30. IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
- 40. PESTICIDES (INCLUDING HERBICIDES, FUNGICIDES AND ANTI-FOULING AGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE-SCALE APPLICATIONS
- 49. SALVAGE YARD, INCLUDING AUTOMOBILE WRECKING
- OT1. OTHER - RSC FILINGS

NOTE:

- PCA ID (PCA TYPE)

REFER TO THE REPORT FOR ADDITIONAL DETAILS.

DATA SOURCE: FIRST BASE SOLUTIONS
MAP PROJECTION: NAD 1983 UTM ZONE 17N

C:\Users\J.Serrouil\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT2694.05\2660-2710 Brock Road_Pickering\Map\XD\PHASE ONE\CT2694_05 FIG 4 CSM PCAs.mxd

CLIENT:
ICON HOMES

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE
(PART OF A PARCEL)
PICKERING, ONTARIO



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

DRAWN BY: SW/JS	PROJECT NO.: CT2694.05	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	FIGURE: 4

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**APPENDIX I
PLAN OF SURVEY**

PLAN OF SURVEY
SHOWING TOPOGRAPHICAL INFORMATION OF
PART OF LOTS 1, 2, AND 3
REGISTERED PLAN 585

CITY OF PICKERING
REGIONAL MUNICIPALITY OF DURHAM

SCALE 1:500

KRCMAR SURVEYORS LTD. 2018

METRIC: DISTANCES AND COORDINATES SHOWN HEREON ARE IN METRES
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

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

FOR BEARING COMPARISONS, THE FOLLOWING ROTATIONS WERE APPLIED:
P3 AND P5 - 01°03'10" COUNTER-CLOCKWISE.

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999875.

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

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

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

NOTE
UNDERGROUND SERVICES WERE NOT SURVEYED.

- LEGEND**
- DENOTES SURVEY MONUMENT FOUND
 - DENOTES SURVEY MONUMENT PLANTED
 - SSIB DENOTES SHORT STANDARD IRON BAR
 - SIB DENOTES STANDARD IRON BAR
 - IB DENOTES IRON BAR
 - FB DENOTES PLASTIC BAR
 - CC DENOTES CUT CROSS
 - φ DENOTES ROUND
 - WT DENOTES WITNESS
 - M DENOTES MEASURED
 - P1 DENOTES PLAN 40R-25822
 - P2 DENOTES PLAN 40R-27228
 - P3 DENOTES PLAN 40R-25889
 - P4 DENOTES PLAN 40R-29182
 - P5 DENOTES PLAN 40R-26333
 - QU DENOTES ORIGIN UNKNOWN
 - NCP DENOTES NORTH PICKERING COMMUNITY DEVELOPMENT PROJECT
 - JDB DENOTES J.D. BARNES LTD., OLS
 - 765 DENOTES HORTON WALLACE & DAVIES LTD., OLS
 - 1056 DENOTES IVAN B. WALLACE OLS LTD.
 - DS DENOTES DRAIN SILL ELEVATION
 - GS DENOTES GARAGE SILL ELEVATION
 - H/W DENOTES WATER VALVE/KEY
 - M/GV DENOTES GAS VALVE/KEY
 - ⊕/FH DENOTES FIRE HYDRANT
 - AN DENOTES ANCHOR POINT
 - POU DENOTES UTILITY POLE
 - POLP DENOTES LIGHT POST
 - POLS DENOTES LIGHT STANDARD
 - PNTL DENOTES TRAFFIC SIGNAL POLE
 - POUTLS DENOTES UTILITY/TRAFFIC SIGNAL/LIGHT STANDARD POLE
 - ⊙ HW DENOTES HAND WELL
 - OH— DENOTES OVERHEAD UTILITY WIRES
 - ⊙ MH DENOTES MAINTENANCE HOLE ELEVATION AT TOP CENTRE
 - ⊙ CB DENOTES CATCH BASIN ELEVATION AT TOP CENTRE
 - RWT DENOTES RETAINING WALL ELEVATION AT TOP
 - CSP DENOTES CORRUGATED STEEL PIPE
 - INV DENOTES INVERT ELEVATION AT CENTRE
 - ⊙ TB DENOTES TERMINAL BOX
 - ⊙ MW DENOTES MONITORING WELL ELEVATION AT GROUND
 - ⊙ WCT DENOTES WELL CAP ELEVATION AT TOP CENTRE
 - DENOTES SIGN
 - ⊙ DENOTES CONIFEROUS TREE WITH TRUNK DIAMETER
 - ⊙ DENOTES DECIDUOUS TREE WITH TRUNK DIAMETER
 - DENOTES EXISTING GRADE ELEVATION
 - ⊙ UV DENOTES UTILITY VAULT
 - DENOTES WOOD STAKE
 - UUM DENOTES UNDERGROUND UTILITY MARKER

TOTAL SITE AREA = 25896.6 m²

MUNICIPAL ADDRESSES
No.s 2660, 2670, AND 2680 BROCK ROAD, PICKERING

SURVEYOR'S CERTIFICATE

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

DATE MARCH 6, 2018
TOM KRCMAR
ONTARIO LAND SURVEYOR

UPDATE
NOVEMBER 12-2018: UPDATED TO SHOW TOP OF BANK AS STAKED OUT BY TRCA ON OCTOBER 29, 2018.

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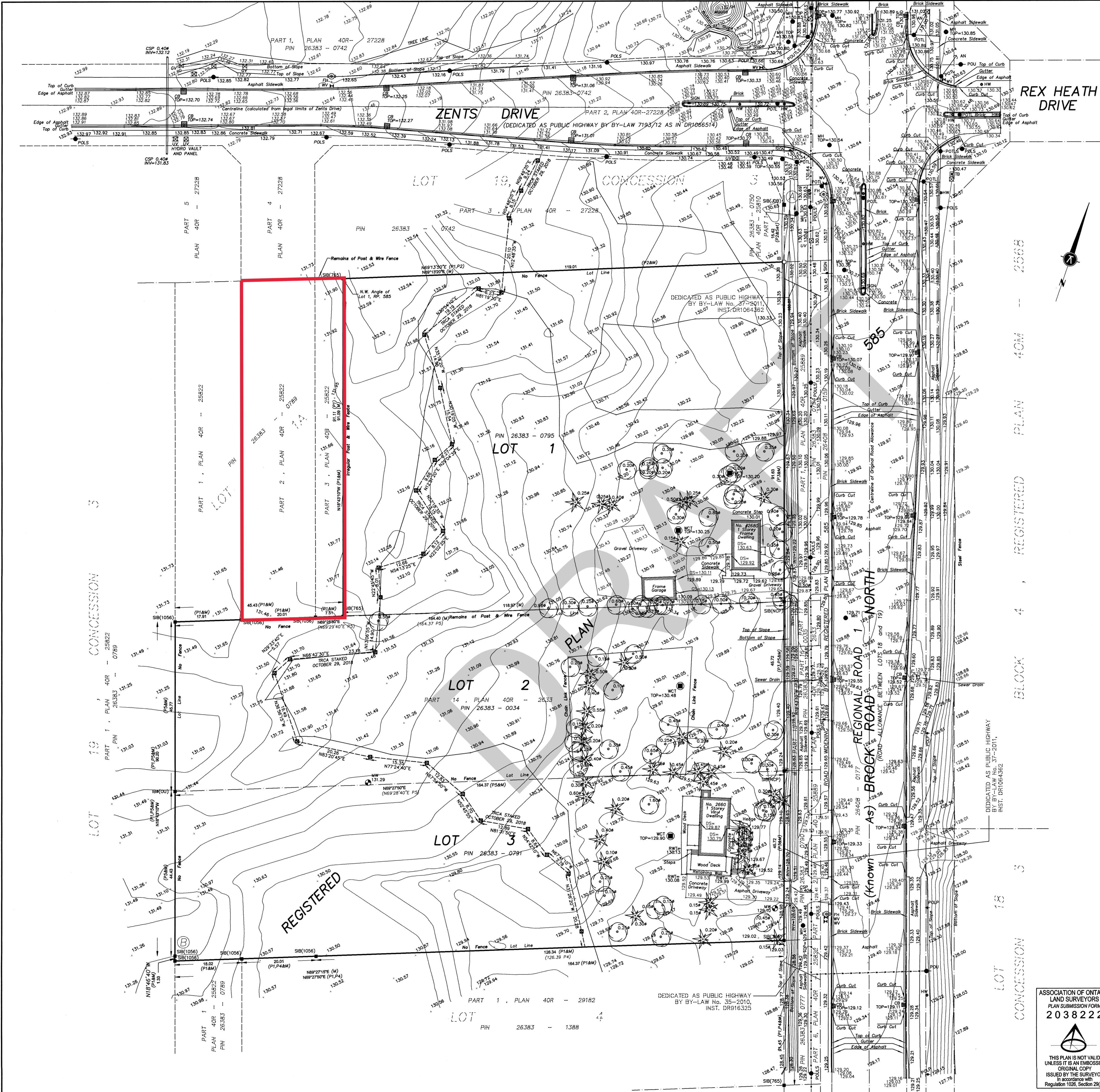
PLAN AVAILABLE AT www.ProtectYourBoundaries.ca

FIELD: RD/KJ DRAWN: MSJ/CSTJ/GM CHECKED: S.N.R. JOB NO: 18-011

DWG NAME: 18-011B101 PLOT INFO: 10/09 12/Nov/2018 WORK ORDER NO: 20967

1157 Centre Street, Thornhill ON L4J 3M6 905.738.0053 F 905.738.9221 www.krcmar.ca

KRCMAR



ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
2038222

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

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**APPENDIX II
DIRECTORY SEARCH**

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

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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*

City Directory Information Source

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

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

2663 Brock Road	-Address Not Listed
2665 Brock Road	-Seaton Golf & Country Club -Res (1 Tenant)
2710 Brock Road	-Snowcrafts Woodworking & Design -Res (1 Tenant)
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Res (1 Tenant)

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

2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1984	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed

Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

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

	2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario

Year: 1972-73	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed
2740 Brock Road	-Address Not Listed

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1965	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed
2725 Brock Road	-Address Not Listed

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2740 Brock Road	-Address Not Listed
------------------------	---------------------

PROJECT NUMBER: 20190606040	
Site Address:	2660, 2670, & 2680 Brock Road, Pickering, Ontario
Year: 1959	
Site Listing:	2660 -Address Not Listed 2670-Address Not Listed 2680-Address Not Listed
Adjacent Properties:	
2580 Brock Road	-Address Not Listed
2590 Brock Road	-Address Not Listed
2620 Brock Road	-Address Not Listed
2663 Brock Road	-Address Not Listed
2665 Brock Road	-Address Not Listed
2710 Brock Road	-Address Not Listed

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

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

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

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**APPENDIX III
ERIS REPORT**



DATABASE REPORT

Project Property: *CT2695.05 Brock at Zents
Brock at Zent, CT2695
Pickering ON L1X 2R2*

Project No: *CT2695.05*

Report Type: *RSC Report (Urban)*

Order No: *23110600681*

Requested by: *Terrapex Environmental Ltd.*

Date Completed: *November 9, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	18
Map.....	30
Aerial.....	31
Topographic Map.....	32
Detail Report.....	33
Unplottable Summary.....	229
Unplottable Report.....	232
Appendix: Database Descriptions.....	251
Definitions.....	261

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Executive Summary

Property Information:

Project Property: CT2695.05 Brock at Zents
Brock at Zent, CT2695 Pickering ON L1X 2R2

Project No: CT2695.05

Order Information:

Order No: 23110600681
Date Requested: November 6, 2023
Requested by: Terrapex Environmental Ltd.
Report Type: RSC Report (Urban)

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)
KML File Project Boundary file (KML File format)
Topographic Map RSC Maps

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Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	26	29
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	10	10
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	3	3
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	4	4
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	69	69

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
		Total:	3	116	119

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Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	EHS		2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	SE/0.0	0.00	<u>33</u>
<u>1</u>	EHS		2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	SE/0.0	0.00	<u>33</u>
<u>1</u>	EHS		2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	SE/0.0	0.00	<u>33</u>

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Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		ON Well ID: 7403071	SE/3.7	0.00	33
3	EHS		Brock Rd Dersan St Pickering ON	W/13.0	0.06	34
4	WWIS		2660 brock rd. Pickering ON Well ID: 7329315	N/13.4	0.00	34
5	EHS		2660, 2670, & 2680 Brock Road Pickering ON L1V 2P8	SSE/14.6	0.00	38
6	WWIS		2680 BROCK ROAD Pickering ON Well ID: 7338077	NNW/23.3	0.00	38
7	EHS		2670 Brock Rd Pickering ON L1W 2A1	NE/41.5	0.00	41
8	WWIS		2680 BROCK ROAD Pickering ON Well ID: 7338078	SSW/43.2	0.87	41
9	WWIS		2660 BROCK RD Pickering ON Well ID: 7258995	S/52.5	0.40	44
10	WWIS		ON Well ID: 7403070	E/56.7	0.00	47
11	WWIS		2680 BROCK ROAD Pickering ON Well ID: 7338076	NNE/65.3	0.00	48
12	WWIS		lot 19 con 3 ON Well ID: 4601378	E/75.0	0.00	50
13	WWIS		lot 18 con 3 ON	NE/85.1	0.00	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4606020			
14	EHS		2660 Brock Road Pickering ON	SE/88.3	-1.03	57
15	WWIS		2710 BROCK ROAD Pickering ON Well ID: 7271724	NNW/92.3	0.00	57
16	WWIS		2699 BROCK RD. lot 18 con 3 PICKERING ON Well ID: 1917773	NE/94.7	0.00	61
17	EHS		Zents Dr Brock Rd Pickering ON	N/96.7	0.00	63
18	WWIS		2753 BROCK RD Pickering ON Well ID: 7364093	ENE/101.8	0.00	63
19	WWIS		2710 BROCK ROAD Pickering ON Well ID: 7271723	NNW/102.0	0.00	70
20	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/110.9	-0.40	73
20	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/110.9	-0.40	74
20	EHS		2665 Brock Road Pickering ON L1V 2P8	E/110.9	-0.40	74
20	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/110.9	-0.40	74
20	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/110.9	-0.40	75
20	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/110.9	-0.40	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	GEN	SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	E/110.9	-0.40	75
21	WWIS		ON Well ID: 7267980	N/111.8	0.00	76
22	WWIS		ON Well ID: 7282153	NNE/116.5	0.00	77
23	WWIS		2699 BROCK RD Pickering ON Well ID: 7290301	ESE/117.4	-0.79	78
24	WWIS		lot 18 con 3 ON Well ID: 1907556	ENE/122.6	0.00	80
25	WWIS		ON Well ID: 7373944	ENE/125.5	0.00	83
26	WWIS		2663 Brock Road E Pickering ON Well ID: 7331755	E/126.9	-0.96	84
27	WWIS		2663 BROCK RD. PICKERING ON Well ID: 7297713	ESE/133.9	-1.41	86
28	WWIS		2699 BROCK RD Pickering ON Well ID: 7290302	ENE/135.2	0.00	89
29	WWIS		lot 18 con 3 ON Well ID: 7234107	NE/141.1	0.00	92
29	WWIS		lot 18 con 3 ON Well ID: 7230704	NE/141.1	0.00	94
30	WWIS		2699 BROCK ROAD Pickering ON Well ID: 7290303	NNE/141.2	0.00	96
31	WWIS		lot 19 con 3 ON Well ID: 4601379	SSE/143.0	0.00	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	WWIS		lot 18 con 3 ON Well ID: 1912381	ENE/144.4	0.00	102
33	WWIS		1750 rex health dr Pickering ON Well ID: 7362322	NE/145.0	0.00	105
34	WWIS		1750 Rex Health Drive lot 18 con 3 Pickering ON Well ID: 7362321	NE/148.3	0.00	108
35	WWIS		2699 BROCK ROD Pickering ON Well ID: 7290304	NNE/148.7	0.00	111
36	WWIS		lot 18 con 3 ON Well ID: 7230707	ENE/154.8	0.00	113
37	WWIS		lot 18 con 3 ON Well ID: 1911297	ESE/156.8	-2.64	116
38	WWIS		2705 BROCK RD Pickering ON Well ID: 7236453	NE/156.9	0.00	118
39	WWIS		lot 18 con 3 ON Well ID: 4603768	E/159.7	-1.22	121
40	WWIS		lot 18 con 3 ON Well ID: 7230705	ESE/165.5	-2.59	124
40	WWIS		lot 18 con 3 ON Well ID: 7230708	ESE/165.5	-2.59	126
41	WWIS		2600 BROCK RD lot 19 con 3 ON Well ID: 7040465	ESE/166.8	-2.85	128
42	RSC	AVERTON (BROCK) LIMITED	2705 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	NE/168.5	0.00	130
43	WWIS		2663 BROCK RD. PICKERING ON Well ID: 7322890	ESE/171.4	-2.94	131

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
44	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/176.7	0.00	135
44	GEN	DON MACPHERSON CONTRACTING LTD.	R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	NNE/176.7	0.00	135
44	GEN	MacPherson Contracting Limited	2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	NNE/176.7	0.00	136
44	GEN	Hazco Environmental Services	2725 Brock Road North Pickering ON	NNE/176.7	0.00	136
44	EHS		2725 Brock Road Pickering ON L1V 2P8	NNE/176.7	0.00	137
44	GEN	Hazco Environmental Services	2725 Brock Road North Pickering ON	NNE/176.7	0.00	137
44	EHS		2725 Brock Road Pickering ON L1V 2P8	NNE/176.7	0.00	137
44	SPL	Enbridge Gas Distribution Inc.	2725 Brock Rd. Pickering ON	NNE/176.7	0.00	137
45	WWIS		lot 18 con 3 ON Well ID: 7230706	NNE/176.7	0.00	138
46	WWIS		- Brock Road East lot 18 con 3 Pickering ON Well ID: 7331574	ESE/182.9	-3.06	140
47	WWIS		2705&2725 BROCK RD Pickering ON Well ID: 7230445	NNE/185.1	0.00	143
48	RSC	1320991 ONTARIO LTD.	2663 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	ESE/190.7	-3.48	146
49	WWIS		lot 19 con 3 ON	SE/191.7	-2.00	147

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<i>Well ID:</i> 4604136			
50	EHS		2663 brock road pickering Pickering ON L0H	ESE/192.5	-3.48	150
51	WWIS		2663 Brock Road E Pickering ON <i>Well ID:</i> 7331756	ESE/193.4	-3.19	151
52	EHS		2675 Brock Road Pickering ON	E/194.4	-1.67	153
52	RSC	Averton (Brock Three) Limited	2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	E/194.4	-1.67	153
53	WWIS		2699 BROCK RD Pickering ON <i>Well ID:</i> 7290305	NNE/198.5	0.00	154
54	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/201.3	-0.85	156
54	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/201.3	-0.85	157
54	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/201.3	-0.85	157
55	EHS		2630 Brock Road Pickering ON L1X 2R2	SSE/201.5	0.00	157
55	EHS		2630 Brock Road Pickering ON L1X 2R2	SSE/201.5	0.00	157
55	EHS		2630 Brock Road Pickering ON L1X 2R2	SSE/201.5	0.00	157
56	EHS		2699 Brock Road Pickering ON L1V 2P8	ENE/201.7	0.00	158
56	RSC	Beaverbrook (Brock) Limited	2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8	ENE/201.7	0.00	158

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Pickering ON			
57	WWIS		2705&2725 BROCK RD Pickering ON Well ID: 7230446	NE/205.2	0.00	159
58	EHS		2620 Brock Road Pickering ON L1V 2P8	SSE/207.8	-0.31	162
59	WWIS		ON Well ID: 7373877	N/208.0	0.00	162
60	WWIS		ON Well ID: 7263270	NE/208.4	0.00	163
61	WWIS		BROCK RD. SOUTH OF TAUNTON PICKERING ON Well ID: 7242044	NNE/219.6	0.00	164
62	WWIS		lot 18 con 3 ON Well ID: 1911296	ESE/227.3	-4.01	167
63	WWIS		2705 BROCK RD Pickering ON Well ID: 7236454	NE/234.5	0.00	169
63	WWIS		2705 BROCK RD Pickering ON Well ID: 7236455	NE/234.5	0.00	172
63	WWIS		lot 18 con 3 ON Well ID: 7271771	NE/234.5	0.00	175
64	EHS		2610 Brock Road Pickering ON L0H	SE/236.6	-1.03	176
65	WWIS		2663 BROCK RD. PICKERING ON Well ID: 7297711	E/237.3	-3.08	177
66	WWIS		2663 Brock Road E Pickering ON Well ID: 7331757	E/241.1	-4.08	180

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
67	EHS		Brock Road Pickering ON	NNE/242.5	0.47	182
68	EHS		Brock Road Pickering ON	NNE/243.7	0.47	182
69	WWIS		BROCK RD. SOUTH OF TAUNTON PICKERING ON <i>Well ID: 7242045</i>	NNE/243.7	0.10	182
70	PES	AAMIR ASSIMI	1790 REX HEATH DR PICKERING ON L1X 0E4	ENE/243.7	0.00	185
70	PES		1790 REX HEATH DR PICKERING ON L1X 0E4	ENE/243.7	0.00	185
70	PES	AAMIR ASSIMI	1790 REX HEATH DR PICKERING ON L1X 0E4	ENE/243.7	0.00	186
71	WWIS		lot 19 con 3 ON <i>Well ID: 4601380</i>	SSE/247.8	0.00	186
72	WWIS		1755 OLD TAUNTON RD PICKERING ON <i>Well ID: 7186324</i>	NNE/247.9	0.00	189
73	EHS		(Brock Road) Pickering ON	NNE/248.7	0.47	193
73	EHS		(Brock Road) Pickering ON	NNE/248.7	0.47	193
73	EHS		(Brock Road) Pickering ON	NNE/248.7	0.47	194
74	WWIS		BROCK RD. SOUTH OF TAUNTON PICKERING ON <i>Well ID: 7242046</i>	NNE/250.2	0.00	194
75	WWIS		lot 18 con 3 ON <i>Well ID: 4601376</i>	NNE/254.4	0.27	197

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
76	WWIS		BROCK RD. SOUTH OF TAUNTON PICKERING ON <i>Well ID: 7242048</i>	NNE/256.7	0.85	200
77	PINC	HARD ROCK SEWER & WATERMAIN	2 NANTUCKET CHASE,,PICKERING,ON, L1V 2P8,CA ON	ENE/264.0	-0.82	203
78	WWIS		2663 BROCK RD. PICKERING ON <i>Well ID: 7297712</i>	E/266.4	-4.75	203
79	WWIS		1702 OLD TAUNTON ROAD Pickering ON <i>Well ID: 7164015</i>	NE/269.2	0.00	207
80	WWIS		BROCK RD. SOUTH OF TAUNTON PICKERING ON <i>Well ID: 7242047</i>	NNE/272.4	0.83	209
81	SPL	Watson Building Supplies<UNOFFICIAL>	2552 William Jackson Dr Pickering ON	E/274.1	-3.78	212
82	WWIS		2705&2725 BROCK RD Pickering ON <i>Well ID: 7230447</i>	ENE/278.3	0.00	213
83	WWIS		2705 & 2725 BROCK RD Pickering ON <i>Well ID: 7230444</i>	NE/280.4	0.00	215
83	WWIS		lot 18 con 3 ON <i>Well ID: 7270829</i>	NE/280.4	0.00	218
84	EHS		2600 Brock Road N Pickering ON	SE/291.1	-2.21	219
85	WWIS		BROCK RD NORTH lot 19 con 3 PICKERING ON <i>Well ID: 7156177</i>	WSW/293.0	1.00	220
86	WWIS		BROCK RD. NORTH lot 19 con 3 Pickering ON <i>Well ID: 7156176</i>	WSW/293.3	1.00	222
87	WWIS		1755 OLD TAUNTON RD PICKERING ON <i>Well ID: 7186323</i>	ENE/297.0	-0.47	224

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
88	EHS		2740 Brock Road Pickering ON L1V 2P8	NNW/297.8	-0.35	227
89	WWIS		ON <i>Well ID:</i> 7231822	NE/298.9	-0.47	227

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Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Sep 30, 2023 has found that there are 29 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	0.0	<u>1</u>
	2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	0.0	<u>1</u>
	2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	0.0	<u>1</u>
	Brock Rd Dersan St Pickering ON	13.0	<u>3</u>
	2660, 2670, & 2680 Brock Road Pickering ON L1V 2P8	14.6	<u>5</u>
	2670 Brock Rd Pickering ON L1W 2A1	41.5	<u>7</u>
	2660 Brock Road Pickering ON	88.3	<u>14</u>
	Zents Dr Brock Rd Pickering ON	96.7	<u>17</u>
	2665 Brock Road Pickering ON L1V 2P8	110.9	<u>20</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2725 Brock Road Pickering ON L1V 2P8	176.7	<u>44</u>
	2725 Brock Road Pickering ON L1V 2P8	176.7	<u>44</u>
	2663 brock road pickering Pickering ON L0H	192.5	<u>50</u>
	2675 Brock Road Pickering ON	194.4	<u>52</u>
	2620 Brock Road Pickering ON L1V 2P8	201.3	<u>54</u>
	2620 Brock Road Pickering ON L1V 2P8	201.3	<u>54</u>
	2620 Brock Road Pickering ON L1V 2P8	201.3	<u>54</u>
	2630 Brock Road Pickering ON L1X 2R2	201.5	<u>55</u>
	2630 Brock Road Pickering ON L1X 2R2	201.5	<u>55</u>
	2630 Brock Road Pickering ON L1X 2R2	201.5	<u>55</u>
	2699 Brock Road Pickering ON L1V 2P8	201.7	<u>56</u>
	2620 Brock Road Pickering ON L1V 2P8	207.8	<u>58</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2610 Brock Road Pickering ON L0H	236.6	64
	Brock Road Pickering ON	242.5	67
	Brock Road Pickering ON	243.7	68
	(Brock Road) Pickering ON	248.7	73
	(Brock Road) Pickering ON	248.7	73
	(Brock Road) Pickering ON	248.7	73
	2600 Brock Road N Pickering ON	291.1	84
	2740 Brock Road Pickering ON L1V 2P8	297.8	88

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 10 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	110.9	20

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	110.9	20
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	110.9	20
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	110.9	20
SEATON GOLF CLUB	2665 BROCK RD. PICKERING ON L1V 2P8	110.9	20
Hazco Environmental Services	2725 Brock Road North Pickering ON	176.7	44
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	176.7	44
DON MACPHERSON CONTRACTING LTD.	R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	176.7	44
MacPherson Contracting Limited	2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	176.7	44
Hazco Environmental Services	2725 Brock Road North Pickering ON	176.7	44

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Sep 30, 2023 has found that there are 3 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1790 REX HEATH DR PICKERING ON L1X 0E4	243.7	70

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AAMIR ASSIMI	1790 REX HEATH DR PICKERING ON L1X 0E4	243.7	70
AAMIR ASSIMI	1790 REX HEATH DR PICKERING ON L1X 0E4	243.7	70

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HARD ROCK SEWER & WATERMAIN	2 NANTUCKET CHASE,,PICKERING,ON,L1V 2P8,CA ON	264.0	77

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Sep 30, 2023 has found that there are 1 PTTW site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Pickering Golf Club Ltd.	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	110.9	20

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2023 has found that there are 4 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVERTON (BROCK) LIMITED	2705 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	168.5	42
1320991 ONTARIO LTD.	2663 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	190.7	48

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Averton (Brock Three) Limited	2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	194.4	52
Beaverbrook (Brock) Limited	2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	201.7	56

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2021; see description has found that there are 2 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	2725 Brock Rd. Pickering ON	176.7	44
Watson Building Supplies<UNOFFICIAL>	2552 William Jackson Dr Pickering ON	274.1	81

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 69 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7403071</i>	3.7	2
	2660 brock rd. Pickering ON <i>Well ID: 7329315</i>	13.4	4
	2680 BROCK ROAD Pickering ON <i>Well ID: 7338077</i>	23.3	6
	2680 BROCK ROAD Pickering ON	43.2	8

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 7338078		
	2660 BROCK RD Pickering ON	52.5	<u>9</u>
	Well ID: 7258995		
	ON	56.7	<u>10</u>
	Well ID: 7403070		
	2680 BROCK ROAD Pickering ON	65.3	<u>11</u>
	Well ID: 7338076		
	lot 19 con 3 ON	75.0	<u>12</u>
	Well ID: 4601378		
	lot 18 con 3 ON	85.1	<u>13</u>
	Well ID: 4606020		
	2710 BROCK ROAD Pickering ON	92.3	<u>15</u>
	Well ID: 7271724		
	2699 BROCK RD. lot 18 con 3 PICKERING ON	94.7	<u>16</u>
	Well ID: 1917773		
	2753 BROCK RD Pickering ON	101.8	<u>18</u>
	Well ID: 7364093		
	2710 BROCK ROAD Pickering ON	102.0	<u>19</u>
	Well ID: 7271723		
	ON	111.8	<u>21</u>
	Well ID: 7267980		
	ON	116.5	<u>22</u>
	Well ID: 7282153		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2699 BROCK RD Pickering ON <i>Well ID: 7290301</i>	117.4	<u>23</u>
	lot 18 con 3 ON <i>Well ID: 1907556</i>	122.6	<u>24</u>
	ON <i>Well ID: 7373944</i>	125.5	<u>25</u>
	2663 Brock Road E Pickering ON <i>Well ID: 7331755</i>	126.9	<u>26</u>
	2663 BROCK RD. PICKERING ON <i>Well ID: 7297713</i>	133.9	<u>27</u>
	2699 BROCK RD Pickering ON <i>Well ID: 7290302</i>	135.2	<u>28</u>
	lot 18 con 3 ON <i>Well ID: 7234107</i>	141.1	<u>29</u>
	lot 18 con 3 ON <i>Well ID: 7230704</i>	141.1	<u>29</u>
	2699 BROCK ROAD Pickering ON <i>Well ID: 7290303</i>	141.2	<u>30</u>
	lot 19 con 3 ON <i>Well ID: 4601379</i>	143.0	<u>31</u>
	lot 18 con 3 ON <i>Well ID: 1912381</i>	144.4	<u>32</u>
	1750 rex health dr Pickering ON	145.0	<u>33</u>

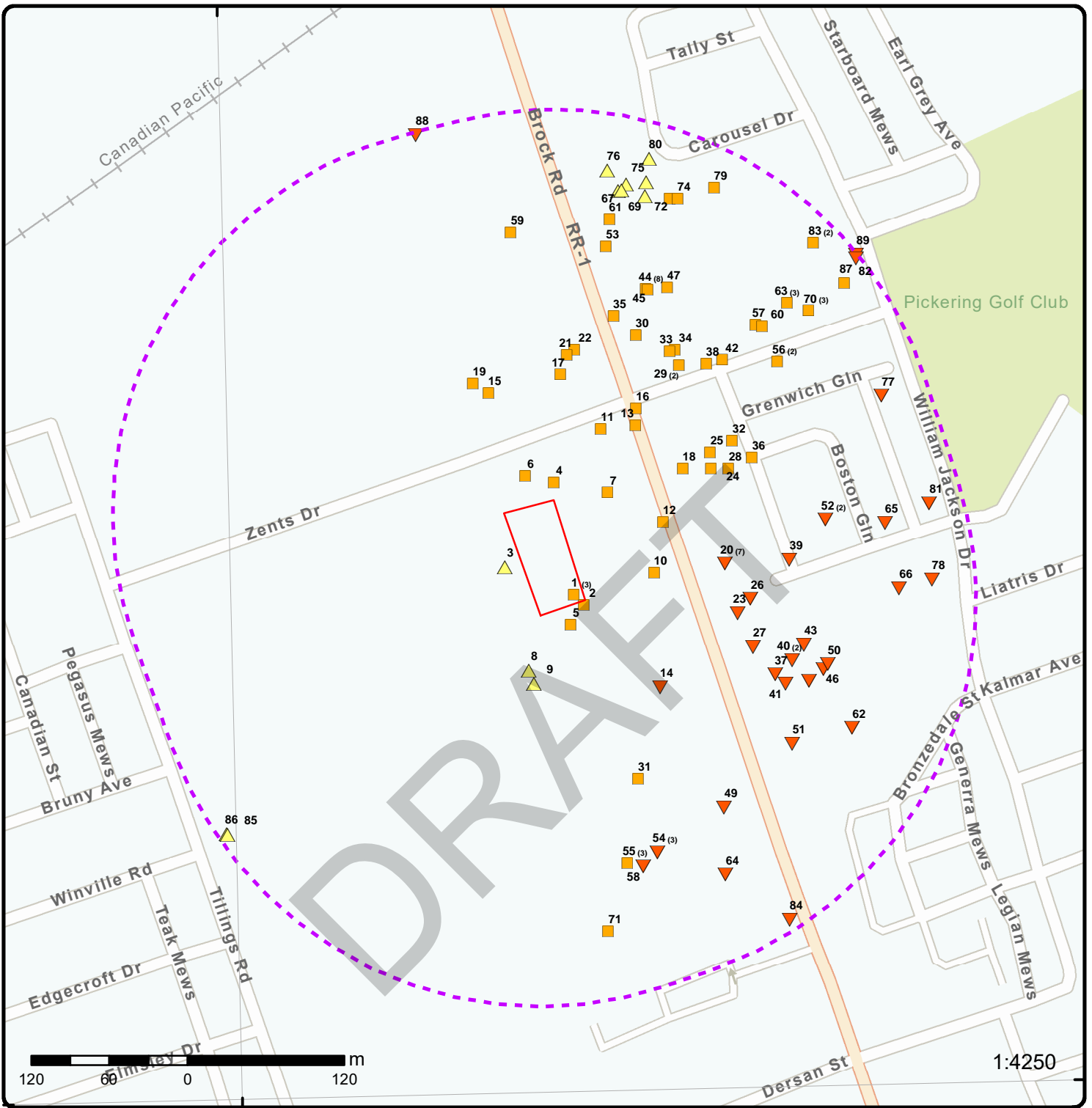
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7362322</i>		
	1750 Rex Health Drive lot 18 con 3 Pickering ON	148.3	34
	<i>Well ID: 7362321</i>		
	2699 BROCK ROD Pickering ON	148.7	35
	<i>Well ID: 7290304</i>		
	lot 18 con 3 ON	154.8	36
	<i>Well ID: 7230707</i>		
	lot 18 con 3 ON	156.8	37
	<i>Well ID: 1911297</i>		
	2705 BROCK RD Pickering ON	156.9	38
	<i>Well ID: 7236453</i>		
	lot 18 con 3 ON	159.7	39
	<i>Well ID: 4603768</i>		
	lot 18 con 3 ON	165.5	40
	<i>Well ID: 7230705</i>		
	lot 18 con 3 ON	165.5	40
	<i>Well ID: 7230708</i>		
	2600 BROCK RD lot 19 con 3 ON	166.8	41
	<i>Well ID: 7040465</i>		
	2663 BROCK RD. PICKERING ON	171.4	43
	<i>Well ID: 7322890</i>		
	lot 18 con 3 ON	176.7	45
	<i>Well ID: 7230706</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	- Brock Road East lot 18 con 3 Pickering ON <i>Well ID: 7331574</i>	182.9	46
	2705&2725 BROCK RD Pickering ON <i>Well ID: 7230445</i>	185.1	47
	lot 19 con 3 ON <i>Well ID: 4604136</i>	191.7	49
	2663 Brock Road E Pickering ON <i>Well ID: 7331756</i>	193.4	51
	2699 BROCK RD Pickering ON <i>Well ID: 7290305</i>	198.5	53
	2705&2725 BROCK RD Pickering ON <i>Well ID: 7230446</i>	205.2	57
	ON <i>Well ID: 7373877</i>	208.0	59
	ON <i>Well ID: 7263270</i>	208.4	60
	BROCK RD. SOUTH OF TAUNTON PICKERING ON <i>Well ID: 7242044</i>	219.6	61
	lot 18 con 3 ON <i>Well ID: 1911296</i>	227.3	62
	2705 BROCK RD Pickering ON <i>Well ID: 7236454</i>	234.5	63
	2705 BROCK RD Pickering ON	234.5	63

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7236455		
	lot 18 con 3 ON	234.5	63
	<i>Well ID:</i> 7271771		
	2663 BROCK RD. PICKERING ON	237.3	65
	<i>Well ID:</i> 7297711		
	2663 Brock Road E Pickering ON	241.1	66
	<i>Well ID:</i> 7331757		
	BROCK RD. SOUTH OF TAUNTON PICKERING ON	243.7	69
	<i>Well ID:</i> 7242045		
	lot 19 con 3 ON	247.8	71
	<i>Well ID:</i> 4601380		
	1755 OLD TAUNTON RD PICKERING ON	247.9	72
	<i>Well ID:</i> 7186324		
	BROCK RD. SOUTH OF TAUNTON PICKERING ON	250.2	74
	<i>Well ID:</i> 7242046		
	lot 18 con 3 ON	254.4	75
	<i>Well ID:</i> 4601376		
	BROCK RD. SOUTH OF TAUNTON PICKERING ON	256.7	76
	<i>Well ID:</i> 7242048		
	2663 BROCK RD. PICKERING ON	266.4	78
	<i>Well ID:</i> 7297712		
	1702 OLD TAUNTON ROAD Pickering ON	269.2	79
	<i>Well ID:</i> 7164015		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	BROCK RD. SOUTH OF TAUNTON PICKERING ON <i>Well ID: 7242047</i>	272.4	<u>80</u>
	2705&2725 BROCK RD Pickering ON <i>Well ID: 7230447</i>	278.3	<u>82</u>
	lot 18 con 3 ON <i>Well ID: 7270829</i>	280.4	<u>83</u>
	2705 & 2725 BROCK RD Pickering ON <i>Well ID: 7230444</i>	280.4	<u>83</u>
	BROCK RD NORTH lot 19 con 3 PICKERING ON <i>Well ID: 7156177</i>	293.0	<u>85</u>
	BROCK RD. NORTH lot 19 con 3 Pickering ON <i>Well ID: 7156176</i>	293.3	<u>86</u>
	1755 OLD TAUNTON RD PICKERING ON <i>Well ID: 7186323</i>	297.0	<u>87</u>
	ON <i>Well ID: 7231822</i>	298.9	<u>89</u>

DRAFT



43°52'30"N

43°52'30"N

Map: 0.3 Kilometer Radius

Order Number: 23110600681

Address: Brock at Zent, CT2695, Pickering, ON



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

79°6'W

43°52'30"N

43°52'30"N



Aerial Year: 2022

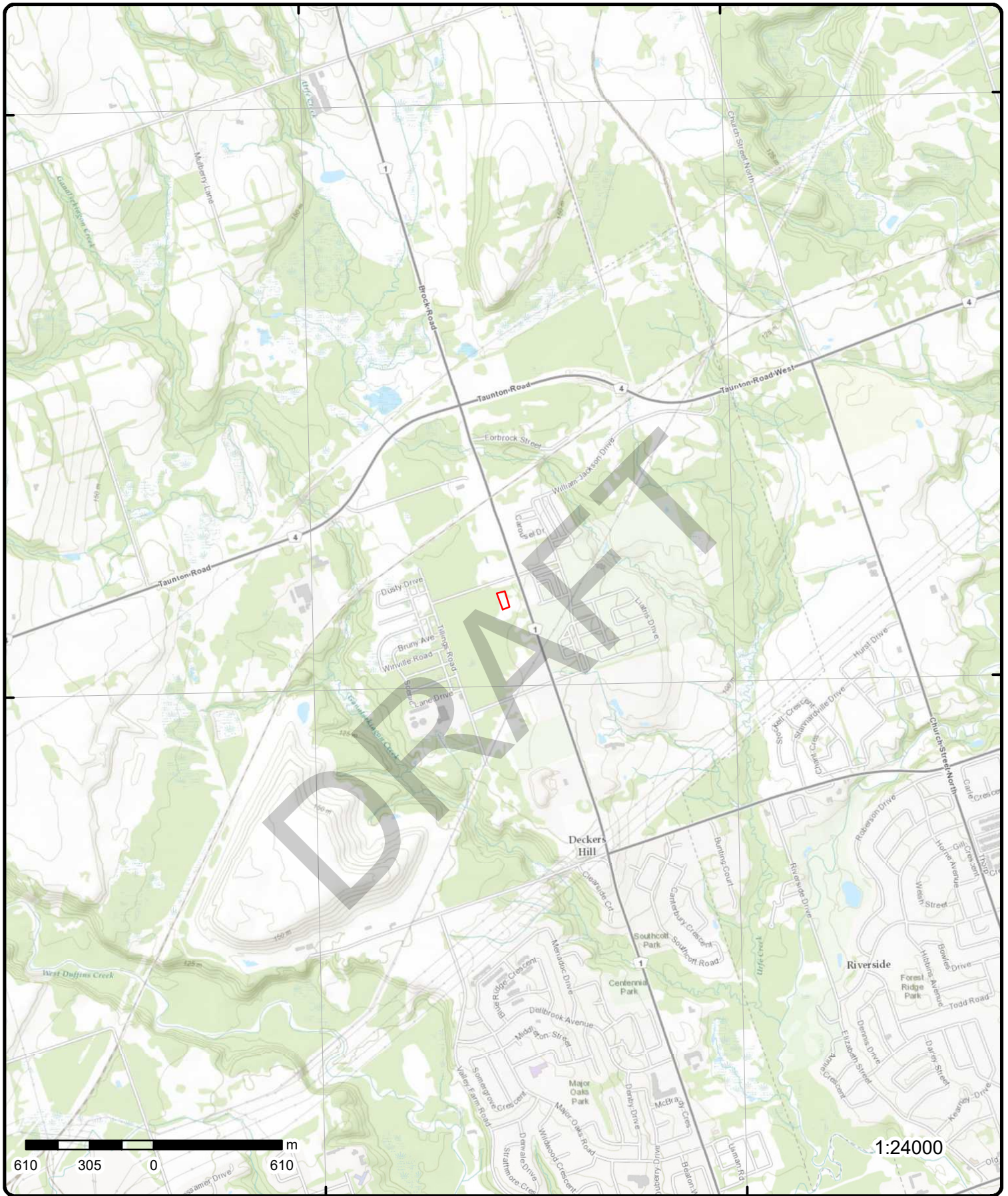
Order Number: 23110600681

Address: Brock at Zent, CT2695, Pickering, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: Brock at Zent, CT2695, ON

Source: ESRI World Topographic Map

Order Number: 23110600681



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 3	SE/0.0	129.8 / 0.00	2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	EHS
Order No: 21092700563 Status: C Report Type: RSC Report - Quote Report Date: 30-SEP-21 Date Received: 27-SEP-21 Previous Site Name: Lot/Building Size: 7 acres Additional Info Ordered:		Nearest Intersection: Municipality: Pickering, Durham Region Client Prov/State: ON Search Radius (km): .3 X: -79.0884636 Y: 43.87842754			
<u>1</u>	2 of 3	SE/0.0	129.8 / 0.00	2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	EHS
Order No: 21092700563 Status: C Report Type: RSC Report - Quote Report Date: 30-SEP-21 Date Received: 27-SEP-21 Previous Site Name: Lot/Building Size: 7 acres Additional Info Ordered:		Nearest Intersection: Municipality: Pickering, Durham Region Client Prov/State: ON Search Radius (km): .3 X: -79.0884636 Y: 43.87842754			
<u>1</u>	3 of 3	SE/0.0	129.8 / 0.00	2660, 2670, 2680 Brock Road Pickering ON L1V 2P8	EHS
Order No: 21092700563 Status: C Report Type: RSC Report - Quote Report Date: 30-SEP-21 Date Received: 27-SEP-21 Previous Site Name: Lot/Building Size: 7 acres Additional Info Ordered:		Nearest Intersection: Municipality: Pickering, Durham Region Client Prov/State: ON Search Radius (km): .3 X: -79.0884636 Y: 43.87842754			
<u>2</u>	1 of 1	SE/3.7	129.8 / 0.00	ON	WWIS
Well ID: 7403071 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z374127 Tag: A320863 Constructn Method: Elevation (m):		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 11/12/2021 Selected Flag: TRUE Abandonment Rec: Contractor: 7644 Form Version: 7 Owner: County: DURHAM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PICKERING TOWN
Site Info:

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

Bore Hole Information

Bore Hole ID: 1008848191
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/05/2021
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 653577.00
North83: 4860138.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1008848191
Depth M:
Year Completed: 2021
Well Completed Dt: 10/05/2021
Audit No: Z374127
Path:

Tag No: A320863
Contractor: 7644
Latitude: 43.8783525727516
Longitude: -79.0883724064735
Y: 43.878352570364335
X: -79.08837225399188

3	1 of 1	W/13.0	129.9 / 0.06	Brock Rd Dersan St Pickering ON	EHS
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Order No: 20150813019
Status: C
Report Type: Standard Express Report
Report Date: 13-AUG-15
Date Received: 13-AUG-15
Previous Site Name:
Lot/Building Size: 6.32
Additional Info Ordered:

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

4	1 of 1	N/13.4	129.8 / 0.00	2660 brock rd. Pickering ON	WWIS
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Well ID: 7329315
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z305720
Tag: A226849

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 03/04/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7247
Form Version: 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		PICKERING TOWN			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/02/2018
Year Completed: 2018
Depth (m): 10.668
Latitude: 43.8792032367054
Longitude: -79.0886314882139
Path:

Bore Hole Information

Bore Hole ID:	1007457173	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653554.00
Code OB Desc:		North83:	4860232.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	05/02/2018	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Loc Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007823342
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 81
Mat2 Desc: SANDY
Mat3: 61
Mat3 Desc: CLAYEY
Formation Top Depth: 0.5
Formation End Depth: 13.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007823344			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		23.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007823343			
Layer:		3			
Color:		2			
General Color:		GREY			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007823345			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		72			
Mat2 Desc:		GRAVELLY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		32.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007825242			
Layer:		1			
Plug From:		0.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827584			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007821880			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007828249			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		30.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007828966			
Layer:		1			
Slot:		10			
Screen Top Depth:		30.0			
Screen End Depth:		35.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.125			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007829830			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		ft GPM 0			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		1007829517 1 8 Untested 2.0 ft			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1007826776 6.0 0.0 35.0 ft Inch			
<u>Links</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:		1007457173 10.668 2018 05/02/2018 Z305720 732\7329315.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	A226849 7247 43.8792032367054 -79.0886314882139 43.879203234150744 -79.08863133604663
<u>5</u>	1 of 1	SSE/14.6	129.8 / 0.00	2660, 2670, & 2680 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:		20190606040 C RSC Report - Quote 12-JUN-19 06-JUN-19 City Directory; Aerial Photos		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Pickering ON .3 -79.088502 43.878219
<u>6</u>	1 of 1	NNW/23.3	129.8 / 0.00	2680 BROCK ROAD Pickering ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method:		7338077 Test Hole Monitoring Test Hole Z314877 A271964		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	 07/24/2019 TRUE 7644 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		Direction/ Distance (m) PICKERING TOWN		County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	DURHAM
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7338077.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/12/2019			
Year Completed:		2019			
Depth (m):		8.382			
Latitude:		43.8792528091747			
Longitude:		-79.0889037447474			
Path:		733\7338077.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1007545192		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				653532.00	
Cluster Kind:				North83:	
Date Completed:		06/12/2019		4860237.00	
Remarks:				Org CS:	
Loc Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209320			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		1.0			
Plug To:		8.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209321			
Layer:		2			
Plug From:		8.5			
Plug To:		13.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210230			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1008207972			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008210518			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		8.5			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008210814			
Layer:		1			
Slot:		10			
Screen Top Depth:		8.5			
Screen End Depth:		13.5			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008211216			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: 0 Pumping Duration HR: Pumping Duration MIN: Flowing:					

Hole Diameter

Hole ID: 1008209929
Diameter: 6.0
Depth From: 0.0
Depth To: 13.5
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1007545192	Tag No: A271964
Depth M: 8.382	Contractor: 7644
Year Completed: 2019	Latitude: 43.8792528091747
Well Completed Dt: 06/12/2019	Longitude: -79.0889037447474
Audit No: Z314877	Y: 43.87925280605407
Path: 733\7338077.pdf	X: -79.08890359285981

<u>7</u>	1 of 1	NE/41.5	129.8 / 0.00	2670 Brock Rd Pickering ON L1W 2A1	EHS
Order No: 20160129032 Status: C Report Type: Site Report Report Date: 01-FEB-16 Date Received: 29-JAN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -79.088117 Y: 43.879128					

<u>8</u>	1 of 1	SSW/43.2	130.7 / 0.87	2680 BROCK ROAD Pickering ON	WWIS
Well ID: 7338078 Construction Date: Use 1st: Test Hole Use 2nd: Monitoring Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z314880 Tag: A272130 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 07/24/2019 Selected Flag: TRUE Abandonment Rec: Contractor: 7644 Form Version: 7 Owner: County: DURHAM Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:					

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

Municipality: PICKERING TOWN

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7338078.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/12/2019
 Year Completed: 2019
 Depth (m): 3.9624
 Latitude: 43.8779113807889
 Longitude: -79.0889092940763
 Path: 733\7338078.pdf

Bore Hole Information

Bore Hole ID:	1007545195	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653535.00
Code OB Desc:		North83:	4860088.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/12/2019	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
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: 1008209323
 Layer: 2
 Plug From: 7.0
 Plug To: 13.0
 Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008209322			
Layer:		1			
Plug From:		1.0			
Plug To:		7.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210231			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1008207973			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008210519			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		8.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008210815			
Layer:		1			
Slot:		10			
Screen Top Depth:		8.0			
Screen End Depth:		13.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008211217			
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:		0			

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

Hole Diameter

Hole ID: 1008209930
Diameter: 6.0
Depth From: 0.0
Depth To: 13.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID:	1007545195	Tag No:	A272130
Depth M:	3.9624	Contractor:	7644
Year Completed:	2019	Latitude:	43.8779113807889
Well Completed Dt:	06/12/2019	Longitude:	-79.0889092940763
Audit No:	Z314880	Y:	43.87791137840328
Path:	733\7338078.pdf	X:	-79.08890914186988

<u>9</u>	1 of 1	S/52.5	130.2 / 0.40	2660 BROCK RD Pickering ON	WWIS
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Well ID:	7258995	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Observation Wells	Date Received:	03/09/2016
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z224066	Contractor:	7501
Tag:	A196850	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7258995.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/25/2016
Year Completed: 2016
Depth (m): 7.62
Latitude: 43.877820561448
Longitude: -79.0888624096341
Path: 725\7258995.pdf

Bore Hole Information

Bore Hole ID:	1005903235	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	653539.00
Code OB Desc:				North83:	4860078.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	01/25/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
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
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006023257
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
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
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 12.0
Formation End Depth: 25.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006023270			
Layer:		1			
Plug From:		0.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006023266			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006023255			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006023262			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006023263			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1006023261			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

DRAFT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole ID: 1006023259
Diameter: 6.0
Depth From: 0.0
Depth To: 25.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1005903235	Tag No:	A196850
Depth M:	7.62	Contractor:	7501
Year Completed:	2016	Latitude:	43.877820561448
Well Completed Dt:	01/25/2016	Longitude:	-79.0888624096341
Audit No:	Z224066	Y:	43.87782055819699
Path:	725\7258995.pdf	X:	-79.08886225791991

10 1 of 1 E/56.7 129.8 / 0.00 ON WWIS

Well ID:	7403070	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	11/12/2021
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z374123	Contractor:	7644
Tag:	A330445	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008848188	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653631.00
Code OB Desc:		North83:	4860163.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10/05/2021	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1008848188			Tag No: A330445	
Depth M:				Contractor: 7644	
Year Completed:	2021			Latitude: 43.8785662960985	
Well Completed Dt:	10/05/2021			Longitude: -79.0876934214752	
Audit No:	Z374123			Y: 43.87856629335002	
Path:				X: -79.08769326887116	

11	1 of 1	NNE/65.3	129.8 / 0.00	2680 BROCK ROAD Pickering ON	WWIS
Well ID:	7338076			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Test Hole			Date Received:	07/24/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z314878			Contractor:	7644
Tag:	A272131			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7338076.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/12/2019
Year Completed: 2019
Depth (m): 7.4676
Latitude: 43.8795646881645
Longitude: -79.0881718219458
Path: 733\7338076.pdf

Bore Hole Information

Bore Hole ID:	1007545177	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653590.00
Code OB Desc:		North83:	4860273.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/12/2019	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1008208617			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		24.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209318			
Layer:		1			
Plug From:		1.0			
Plug To:		18.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209319			
Layer:		2			
Plug From:		18.5			
Plug To:		24.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210229			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1008207971			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008210517			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		19.5			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			

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

Screen ID: 1008210813
Layer: 1
Slot: 10
Screen Top Depth: 19.5
Screen End Depth: 24.5
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Results of Well Yield Testing

Pumping Test Method Desc:
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: 0
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

Links

Bore Hole ID: 1007545177	Tag No: A272131
Depth M: 7.4676	Contractor: 7644
Year Completed: 2019	Latitude: 43.8795646881645
Well Completed Dt: 06/12/2019	Longitude: -79.0881718219458
Audit No: Z314878	Y: 43.87956468490417
Path: 733\7338076.pdf	X: -79.0881716700277

12	1 of 1	E/75.0	129.8 / 0.00	lot 19 con 3 ON	WWIS
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Well ID: 4601378	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Domestic	Data Entry Status:
Use 2nd: 0	Data Src: 1
Final Well Status: Water Supply	Date Received: 02/07/1956
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No:	Contractor: 2615
Tag:	Form Version: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		DURHAM 019 03 CON	
		PICKERING TOWN			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601378.pdf			

Additional Detail(s) (Map)

Well Completed Date: 12/12/1955
Year Completed: 1955
Depth (m): 7.3152
Latitude: 43.8789158283718
Longitude: -79.087597596756
Path: 460\4601378.pdf

Bore Hole Information

Bore Hole ID:	10292747	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653637.80
Code OB Desc:		North83:	4860202.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	12/12/1955	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931944701
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931944699			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most 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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964601378			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841317			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930484658			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		24.0			
Casing Diameter:		36.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		994601378			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		FRESH			
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10292747			Tag No:	
Depth M:	7.3152			Contractor:	2615
Year Completed:	1955			Latitude:	43.8789158283718
Well Completed Dt:	12/12/1955			Longitude:	-79.087597596756
Audit No:				Y:	43.8789158253645
Path:	460\4601378.pdf			X:	-79.08759744557968

13	1 of 1	NE/85.1	129.8 / 0.00	lot 18 con 3 ON	WWIS
Well ID: 4606020					
Construction Date:					
Use 1st:	Domestic			Flowing (Y/N):	
Use 2nd:	0			Flow Rate:	
Final Well Status:	Water Supply			Data Entry Status:	
Water Type:				Data Src:	1
Casing Material:				Date Received:	12/03/1974
Audit No:				Selected Flag:	TRUE
Tag:				Abandonment Rec:	
Constructn Method:				Contractor:	1413
Elevation (m):				Form Version:	1
Elevatn Reliabilty:				Owner:	
Depth to Bedrock:				County:	DURHAM
Well Depth:				Lot:	018
Overburden/Bedrock:				Concession:	03
Pump Rate:				Concession Name:	CON
Static Water Level:				Easting NAD83:	
Clear/Cloudy:				Northing NAD83:	
Municipality:	PICKERING TOWN			Zone:	
Site Info:				UTM Reliability:	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4606020.pdf				

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		11/06/1974			
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:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653616.80
Code OB Desc:		North83:	4860276.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	11/06/1974	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931963254
Layer:	3
Color:	3
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
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	43.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931963255			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		43.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931963252			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931963253			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		136.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964606020			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10845896			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930489876			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		43.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930489877			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		136.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		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			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 935035890
Test Type: Draw Down
Test Duration: 60
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934247176
Test Type: Draw Down
Test Duration: 15
Test Level: 17.0
Test Level UOM: ft

Water Details

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

Links

Bore Hole ID: 10297326
Depth M: 41.4528
Year Completed: 1974
Well Completed Dt: 11/06/1974
Audit No:
Path: 460\4606020.pdf

Tag No:
Contractor: 1413
Latitude: 43.8795861038181
Longitude: -79.087837545913
Y: 43.87958610107939
X: -79.08783739443922

[14](#) 1 of 1 **SE/88.3** **128.8 / -1.03** **2660 Brock Road Pickering ON** **EHS**

Order No: 20160118071
Status: C
Report Type: Site Report
Report Date: 19-JAN-16
Date Received: 18-JAN-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .001
X: -79.088664
Y: 43.878196

[15](#) 1 of 1 **NNW/92.3** **129.8 / 0.00** **2710 BROCK ROAD Pickering ON** **WWIS**

Well ID: 7271724
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z236437
Tag:
Constructn Method:
Elevation (m):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/19/2016
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7523
Form Version: 7
Owner:
County: DURHAM

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		PICKERING TOWN		Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7271724.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/08/2016			
Year Completed:		2016			
Depth (m):					
Latitude:		43.8798345519562			
Longitude:		-79.0892336726634			
Path:		727\7271724.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1006247593		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 653504.00	
Code OB Desc:				North83: 4860301.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		09/08/2016		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006325426			
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006325432			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.0			
Plug To:		2.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325433			
Layer:		2			
Plug From:		2.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325434			
Layer:		3			
Plug From:		2.200000047683716			
Plug To:		9.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325435			
Layer:		4			
Plug From:		9.0			
Plug To:		10.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325436			
Layer:		5			
Plug From:		10.0			
Plug To:		11.600000381469727			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006325431			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006325424			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006325429			
Layer:		1			
Material:		3			

DRAFT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		CONCRETE			
Depth From:		0.0			
Depth To:		11.600000381469727			
Casing Diameter:		91.44000244140625			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006325430			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1006325425			
Pump Set At:					
Static Level:		4.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1006325428			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006325427			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1006247593			Tag No:	
Depth M:				Contractor:	7523
Year Completed:	2016			Latitude:	43.8798345519562

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	09/08/2016			Longitude:	-79.0892336726634
Audit No:	Z236437			Y:	43.87983454911316
Path:	727\7271724.pdf			X:	-79.08923352144878

16	1 of 1	NE/94.7	129.8 / 0.00	2699 BROCK RD. lot 18 con 3 PICKERING ON	WWIS
Well ID:	1917773			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	09/14/2005
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z35455			Contractor:	6874
Tag:	_NO_TAG			Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

Bore Hole Information

Bore Hole ID:	11317363	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	
Date Completed:	08/16/2005	UTMRC Desc:	
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	933000654
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:	5.03000020980835
Formation End Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933276904			
Layer:		1			
Plug From:		0.0			
Plug To:		3.0399999618530273			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961917773			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11332218			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930857226			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0.0			
Depth To:		5.03000020980835			
Casing Diameter:		76.19999694824219			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
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:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11450165			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		30			
Test Level:		1.0			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11450164			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		0.6000000238418579			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11450166			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		1.850000023841858			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934064674			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		5.03000020980835			
Water Found Depth UOM:		m			
17	1 of 1	N/96.7	129.8 / 0.00	Zents Dr Brock Rd Pickering ON	EHS
Order No:		20160426031		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		02-MAY-16		Search Radius (km):	.25
Date Received:		26-APR-16		X:	-79.088544
Previous Site Name:				Y:	43.879951
Lot/Building Size:					
Additional Info Ordered:					
18	1 of 1	ENE/101.8	129.8 / 0.00	2753 BROCK RD Pickering ON	WWIS
Well ID:		7364093		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Dewatering		Date Received:	08/10/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		Z304093		Contractor:	5459
Tag:		A231093		Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy: Municipality: Site Info:		PICKERING TOWN		UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1008415521			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653653.00
Code OB Desc:				North83:	4860243.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/22/2020			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1008686821				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	21.0				
Formation End Depth:	35.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1008686820				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	10.0				
Formation End Depth:	21.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1008686822				
Layer:	4				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:	2				
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		35.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008686819			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008686854			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008686817			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008686825			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		21.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008686827			
Layer:		2			
Slot:		18			
Screen Top Depth:		27.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		30.0			
Screen Material:		1			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Construction Record - Screen</u>					
Screen ID:		1008686826			
Layer:		1			
Slot:		12			
Screen Top Depth:		21.0			
Screen End Depth:		27.0			
Screen Material:		1			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008686818			
Pump Set At:		17.0			
Static Level:		9.899999618530273			
Final Level After Pumping:		16.0			
Recommended Pump Depth:		20.0			
Pumping Rate:		2.5			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686828			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		13.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686840			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686848			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		16.0			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686850			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686838			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686852			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686836			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686832			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686835			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		10.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686843			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		9.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686829			

DRAFT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		1			
Test Level:		13.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686833			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		11.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686844			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686846			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686849			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		9.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686853			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		9.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686839			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		10.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686847			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		9.899999618530273			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686830			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686834			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686841			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		10.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686842			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686851			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		9.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686831			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		12.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008686837			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		10.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 1008686845					
Test Type: Recovery					
Test Duration: 25					
Test Level: 9.899999618530273					
Test Level UOM: ft					
Water Details					
Water ID: 1008686824					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 30.0					
Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1008686823					
Diameter: 6.0					
Depth From: 0.0					
Depth To: 30.0					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					
Links					
Bore Hole ID:	1008415521			Tag No:	A231093
Depth M:	12.192			Contractor:	5459
Year Completed:	2020			Latitude:	43.8792816083027
Well Completed Dt:	06/22/2020			Longitude:	-79.0873966931064
Audit No:	Z304093			Y:	43.879281605163264
Path:	736\7364093.pdf			X:	-79.08739654099173

19	1 of 1	NNW/102.0	129.8 / 0.00	2710 BROCK ROAD Pickering ON	WWIS
Well ID:	7271723			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	09/19/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z236436			Contractor:	7523
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7271723.pdf				

Additional Detail(s) (Map)

Well Completed Date: 09/08/2016

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Year Completed: 2016
Depth (m):
Latitude: 43.8799000397394
Longitude: -79.0893809489068
Path: 727\7271723.pdf

Bore Hole Information

Bore Hole ID:	1006247590	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653492.00
Code OB Desc:		North83:	4860308.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	09/08/2016	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
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

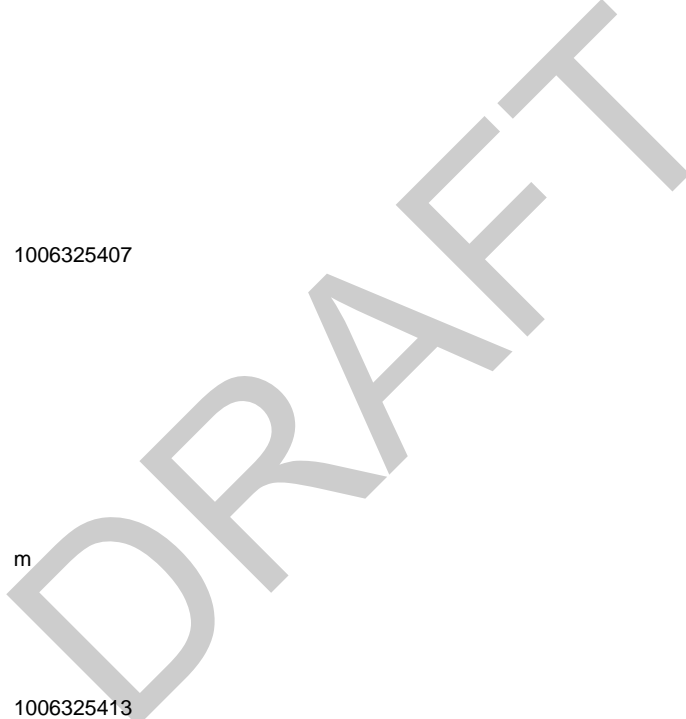
**Annular Space/Abandonment
Sealing Record**

Plug ID: 1006325413
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1006325415
Layer: 3
Plug From: 2.200000047683716
Plug To: 11.0
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006325416			
Layer:		4			
Plug From:		11.0			
Plug To:		12.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325414			
Layer:		2			
Plug From:		2.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006325417			
Layer:		5			
Plug From:		12.0			
Plug To:		13.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006325412			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006325405			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006325410			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006325411			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1006325406
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

Links

Bore Hole ID: 1006247590
Depth M:
Year Completed: 2016
Well Completed Dt: 09/08/2016
Audit No: Z236436
Path: 727\7271723.pdf

Tag No:
Contractor: 7523
Latitude: 43.8799000397394
Longitude: -79.0893809489068
Y: 43.87990003734108
X: -79.08938079749174

20	1 of 7	E/110.9	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
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Generator No: ON9286602
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Choice of Contact:
 Phone No Admin:
 Contaminated Facility:
 MHSW Facility:

Detail(s)

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

20	2 of 7	E/110.9	129.4 / -0.40	Pickering Golf Club Ltd. 2665 Brock Road Address: 2665 Brock Rd, Pickering, City, Regional Municipality of Durham Geo Reference Zone: 17, UTM Easting: 654038, UTM Northing: 4860407 CITY OF PICKERING ON	PTTW
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EBR Registry No: 010-0452
 Ministry Ref No: 4268-72CSNX
 Notice Type: Instrument Decision
 Notice Stage:
 Notice Date: March 02, 2009
 Proposal Date: April 27, 2007
 Year: 2007
 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
 Comment Period:
 URL:

Decision Posted:
 Exception Posted:
 Section:
 Act 1:
 Act 2:
 Site Location Map:

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

20	3 of 7	E/110.9	129.4 / -0.40	2665 Brock Road Pickering ON L1V 2P8	EHS
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Order No: 20110501001
 Status: C
 Report Type: Custom Report
 Report Date: 5/10/2011
 Date Received: 5/1/2011 6:56:04 PM
 Previous Site Name:
 Lot/Building Size: 110 acres
 Additional Info Ordered:

Nearest Intersection: Taunton Road and Brock Road
 Municipality: Durham
 Client Prov/State: ON
 Search Radius (km): 0.25
 X: -79.081588
 Y: 43.878715

20	4 of 7	E/110.9	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
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Generator No: ON9286602
 SIC Code: 713910
 SIC Description: Golf Courses and Country Clubs
 Approval Years: 2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
20	5 of 7	E/110.9	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
Generator No:		ON9286602			
SIC Code:		713910			
SIC Description:		Golf Courses and Country Clubs			
Approval Years:		2010			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
20	6 of 7	E/110.9	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN
Generator No:		ON9286602			
SIC Code:		713910			
SIC Description:		Golf Courses and Country Clubs			
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
20	7 of 7	E/110.9	129.4 / -0.40	SEATON GOLF CLUB 2665 BROCK RD. PICKERING ON L1V 2P8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Generator No: ON9286602
SIC Code: 713910
SIC Description: Golf Courses and Country Clubs
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

21	1 of 1	N/111.8	129.8 / 0.00	ON	WWIS
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Well ID: 7267980 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C33913 Tag: A203340 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info:	Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 07/28/2016 Selected Flag: TRUE Abandonment Rec: Contractor: 7230 Form Version: 8 Owner: County: DURHAM Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/09/2016
Year Completed: 2016
Depth (m):
Latitude: 43.8800830258268
Longitude: -79.0884788771447
Path:

Bore Hole Information

Bore Hole ID: 1006177506 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	Elevation: Elevrc: Zone: 17 East83: 653564.00 North83: 4860330.00 Org CS: UTM83 UTMRC: 4
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	06/09/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Links					
Bore Hole ID:	1006177506			Tag No:	A203340
Depth M:				Contractor:	7230
Year Completed:	2016			Latitude:	43.8800830258268
Well Completed Dt:	06/09/2016			Longitude:	-79.0884788771447
Audit No:	C33913			Y:	43.8800830232066
Path:				X:	-79.08847872572585

22	1 of 1	NNE/116.5	129.8 / 0.00	ON	WWIS
Well ID:	7282153			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	02/28/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C35896			Contractor:	7230
Tag:	A203340			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/09/2016
Year Completed:	2016
Depth (m):	
Latitude:	43.8801177714803
Longitude:	-79.0884030806575
Path:	

Bore Hole Information

Bore Hole ID:	1006360179	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653570.00
Code OB Desc:		North83:	4860334.00
Open Hole:		Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind: Date Completed: 06/09/2016 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr
Links					
Bore Hole ID: 1006360179 Depth M: Year Completed: 2016 Well Completed Dt: 06/09/2016 Audit No: C35896 Path:				Tag No: A203340 Contractor: 7230 Latitude: 43.8801177714803 Longitude: -79.0884030806575 Y: 43.880117767954886 X: -79.08840292949667	

23	1 of 1	ESE/117.4	129.1 / -0.79	2699 BROCK RD Pickering ON	WWIS
Well ID: 7290301 Construction Date: Use 1st: Test Hole Use 2nd: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z257766 Tag: A226526 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 07/11/2017 Selected Flag: TRUE Abandonment Rec: Contractor: 7383 Form Version: 7 Owner: County: DURHAM 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\7290301.pdf					

Additional Detail(s) (Map)

Well Completed Date: 05/19/2017
Year Completed: 2017
Depth (m): 16.764
Latitude: 43.8782740062074
Longitude: -79.0869061553389
Path: 729\7290301.pdf

Bore Hole Information

Bore Hole ID: 1006626057	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83: 653695.00
Code OB Desc:	North83: 4860132.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/19/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006683586			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		17			
Mat3 Desc:		SHALE			
Formation Top Depth:		0.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683593			
Layer:		1			
Plug From:		0.0			
Plug To:		44.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683594			
Layer:		2			
Plug From:		44.0			
Plug To:		35.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006683592			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006683585			
Casing No:		0			
Comment:					
Alt Name:					

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

Casing ID: 1006683589
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 45.0
 Casing Diameter: 2.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006683590
 Layer: 1
 Slot: 10
 Screen Top Depth: 45.0
 Screen End Depth: 35.0
 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

Links

Bore Hole ID:	1006626057	Tag No:	A226526
Depth M:	16.764	Contractor:	7383
Year Completed:	2017	Latitude:	43.8782740062074
Well Completed Dt:	05/19/2017	Longitude:	-79.0869061553389
Audit No:	Z257766	Y:	43.878274003102256
Path:	729\7290301.pdf	X:	-79.08690600360038

24	1 of 1	ENE/122.6	129.8 / 0.00	lot 18 con 3 ON	WWIS
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Well ID:	1907556	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	01/20/1986
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Contractor:	2214
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		PICKERING TOWN			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1907556.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/16/1985
Year Completed: 1985
Depth (m): 5.4864
Latitude: 43.8792770672965
Longitude: -79.087125485956
Path: 190\1907556.pdf

Bore Hole Information

Bore Hole ID: 10076192
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/16/1985
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 653674.80
North83: 4860243.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

**Overburden and Bedrock
Materials Interval**

Formation ID: 931165861
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

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

Formation ID: 931165860
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
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: 931165862
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 8.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

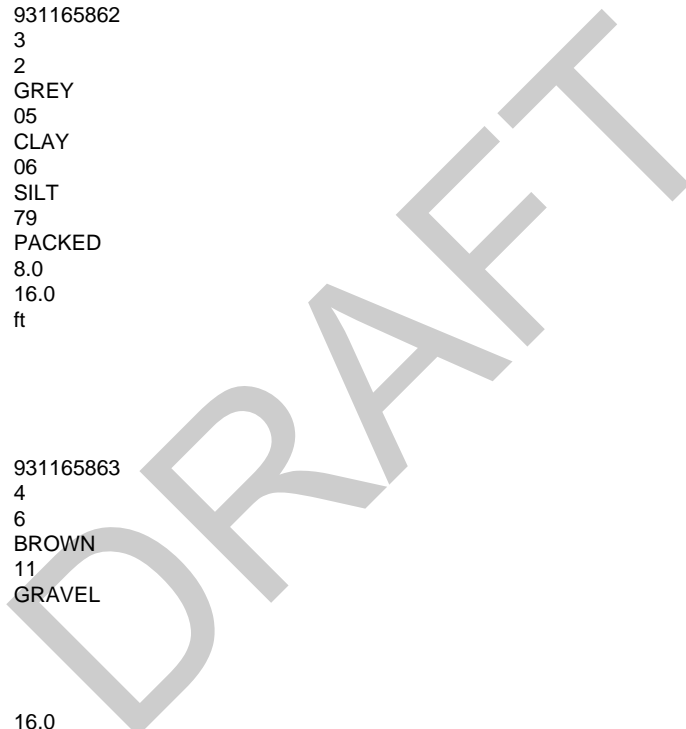
Formation ID: 931165863
Layer: 4
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10624762
Casing No: 1



Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
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
Flowing Rate: 2.0
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 15
Pumping Duration MIN: 0
Flowing: Yes

Draw Down & Recovery

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

Links

Bore Hole ID: 10076192
Depth M: 5.4864
Year Completed: 1985
Well Completed Dt: 12/16/1985
Audit No:
Path: 190\1907556.pdf

Tag No: 2214
Contractor: 43.8792770672965
Latitude: -79.087125485956
Longitude: 43.87927706418356
Y: -79.0871253343048
X:

[25](#) 1 of 1 **ENE/125.5** 129.8 / 0.00 **ON** **WWIS**

Well ID: 7373944
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C49429
Tag: A249864
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PICKERING TOWN

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 12/01/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7215
Form Version: 8
Owner:
County: DURHAM
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

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

Bore Hole Information

Bore Hole ID:	1008519363	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653674.00
Code OB Desc:		North83:	4860255.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05/27/2020	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008519363	Tag No:	A249864
Depth M:		Contractor:	7215
Year Completed:	2020	Latitude:	43.8793852180409
Well Completed Dt:	05/27/2020	Longitude:	-79.0871319825198
Audit No:	C49429	Y:	43.879385215256974
Path:		X:	-79.0871318309093

26	1 of 1	E/126.9	128.9 / -0.96	2663 Brock Road E Pickering ON	WWIS
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Well ID:	7331755	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04/24/2019
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z307907	Contractor:	7644
Tag:	A235335	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7331755.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/22/2019
Year Completed:	2019
Depth (m):	
Latitude:	43.8783709081741

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.0867785820478			
Path:		733\7331755.pdf			

Bore Hole Information

Bore Hole ID:	1007428685	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653705.00
Code OB Desc:		North83:	4860143.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03/22/2019	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1007818778
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1007819157
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1007817909
Casing No:	0
Comment:	
Alt Name:	

Results of Well Yield Testing

Pumping Test Method Desc:	
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:	0

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

Water Details

Water ID: 1007819606
 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

Links

Bore Hole ID: 1007428685
 Depth M:
 Year Completed: 2019
 Well Completed Dt: 03/22/2019
 Audit No: Z307907
 Path: 733\7331755.pdf

Tag No: A235335
 Contractor: 7644
 Latitude: 43.8783709081741
 Longitude: -79.0867785820478
 Y: 43.87837090538398
 X: -79.08677843028595

[27](#)

1 of 1

ESE/133.9

128.4 / -1.41

2663 BROCK RD.
PICKERING ON

WWIS

Well ID: 7297713
 Construction Date:
 Use 1st: Test Hole
 Use 2nd: Monitoring
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z264514
 Tag: A235335
 Constructn Method:
 Elevation (m):
 Elevatn Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Clear/Cloudy:
 Municipality: PICKERING TOWN
 Site Info:

Flowing (Y/N):
 Flow Rate:
 Data Entry Status:
 Data Src:
 Date Received: 10/23/2017
 Selected Flag: TRUE
 Abandonment Rec:
 Contractor: 7383
 Form Version: 7
 Owner:
 County: DURHAM
 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\7297713.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/03/2017
 Year Completed: 2017
 Depth (m): 4.572

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		43.878037540528			
Longitude:		-79.0867643586833			
Path:		729\7297713.pdf			

Bore Hole Information

Bore Hole ID:	1006774886	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653707.00
Code OB Desc:		North83:	4860106.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10/03/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006943321
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:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1006943323
Layer:	3
Color:	2
General Color:	GREY
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.5			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943333			
Layer:		3			
Plug From:		9.0			
Plug To:		15.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943331			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943332			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006943330			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006943320			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006943326			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006943327			
Layer:		1			
Slot:		.10			
Screen Top Depth:		10.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Water Details</u>					
Water ID:		1006943325			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006943324			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1006774886		Tag No: A235335	
Depth M:		4.572		Contractor: 7383	
Year Completed:		2017		Latitude: 43.878037540528	
Well Completed Dt:		10/03/2017		Longitude: -79.0867643586833	
Audit No:		Z264514		Y: 43.87803753811152	
Path:		729\7297713.pdf		X: -79.08676420729402	

[28](#)

1 of 1

ENE/135.2

129.8 / 0.00

2699 BROCK RD
Pickering ON

WWIS

Well ID:		7290302		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Test Hole		Date Received: 07/11/2017	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z257765		Contractor: 7383	
Tag:		A226527		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: DURHAM	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		PICKERING TOWN		Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290302.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		05/18/2017 2017			
		43.8792743173838 -79.0869612688133 729\7290302.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006626060			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 653688.00 4860243.00 UTM83 4 margin of error : 30 m - 100 m wwr
		on Water Well Record			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006683604				
		2 14.0 25.0 ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006683603				
		1 0.0 14.0 ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006683605				
		3			

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

Method Construction ID: 1006683602
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 1006683599
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006683600
Layer: 1
Slot: 10
Screen Top Depth: 15.0
Screen End Depth: 25.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

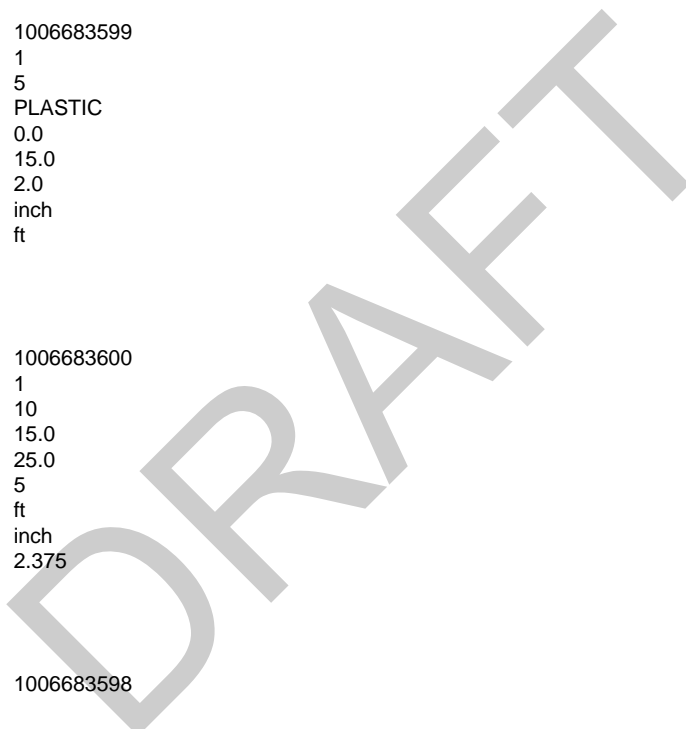
Water Details

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

Links



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1006626060			Tag No: A226527	
Depth M:				Contractor: 7383	
Year Completed:	2017			Latitude: 43.8792743173838	
Well Completed Dt:	05/18/2017			Longitude: -79.0869612688133	
Audit No:	Z257765			Y: 43.87927431421319	
Path:	729\7290302.pdf			X: -79.08696111693381	

29	1 of 2	NE/141.1	129.8 / 0.00	lot 18 con 3 ON	WWIS
Well ID:	7234107			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	12/22/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z183974			Contractor:	4645
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234107.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/22/2014
Year Completed: 2014
Depth (m):
Latitude: 43.8799931285062
Longitude: -79.0874112664469
Path: 723\7234107.pdf

Bore Hole Information

Bore Hole ID:	1005263674	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653650.00
Code OB Desc:		North83:	4860322.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10/22/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1005449011			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005449010			
Layer:		1			
Plug From:		3.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005449009			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005449003			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005449007			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		3.0			
Depth To:		9.0			
Casing Diameter:		36.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005449008			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005449006			
Layer:					
Kind Code:					

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

Links

Bore Hole ID: 1005263674	Tag No:
Depth M:	Contractor: 4645
Year Completed: 2014	Latitude: 43.8799931285062
Well Completed Dt: 10/22/2014	Longitude: -79.0874112664469
Audit No: Z183974	Y: 43.87999312635986
Path: 723\7234107.pdf	X: -79.08741111429312

29	2 of 2	NE/141.1	129.8 / 0.00	lot 18 con 3 ON	WWIS
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Well ID: 7230704	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Not Used	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Abandoned-Other	Date Received: 11/03/2014
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z193415	Contractor: 4645
Tag:	Form Version: 7
Constructn Method:	Owner:
Elevation (m):	County: DURHAM
Elevatn Reliability:	Lot: 018
Depth to Bedrock:	Concession: 03
Well Depth:	Concession Name: CON
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: PICKERING TOWN	
Site Info:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230704.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/25/2014
Year Completed: 2014
Depth (m):
Latitude: 43.8799931285062
Longitude: -79.0874112664469
Path: 723\7230704.pdf

Bore Hole Information

Bore Hole ID: 1005196289	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	653650.00
Code OB Desc:				North83:	4860322.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/25/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365531			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365529			
Layer:		1			
Plug From:		-6.0			
Plug To:		11.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365530			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005365528			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005365521			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005365525			
Layer:		1			
Material:		3			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
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Open Hole or Material: CONCRETE
Depth From: -6.0
Depth To: 11.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005365526
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:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005196289
Depth M:
Year Completed: 2014
Well Completed Dt: 08/25/2014
Audit No: Z193415
Path: 723\7230704.pdf

Tag No:
Contractor: 4645
Latitude: 43.8799931285062
Longitude: -79.0874112664469
Y: 43.87999312635986
X: -79.08741111429312

30	1 of 1	NNE/141.2	129.8 / 0.00	2699 BROCK ROAD Pickering ON	WWIS
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Well ID: 7290303
Construction Date:
Use 1st: Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z257763
Tag: A226246
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 07/11/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7383
Form Version: 7
Owner:
County: DURHAM
Lot:
Concession:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		PICKERING TOWN	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290303.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		05/16/2017 2017 9.144 43.8802069708796 -79.0878151926 729\7290303.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1006626063		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
				17 653617.00 4860345.00 UTM83 4 margin of error : 30 m - 100 m wwr	
		on Water Well Record			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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:		1006683607 1 28 SAND 91 WATER-BEARING 0.0 30.0 ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To:		1006683614 1 0.0 19.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006683615			
Layer:		2			
Plug From:		19.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006683613			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006683606			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006683610			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006683611			
Layer:		1			
Slot:		10			
Screen Top Depth:		20.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Water Details</u>					
Water ID:		1006683609			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole ID: 1006683608
Diameter: 6.0
Depth From: 0.0
Depth To: 30.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1006626063	Tag No:	A226246
Depth M:	9.144	Contractor:	7383
Year Completed:	2017	Latitude:	43.8802069708796
Well Completed Dt:	05/16/2017	Longitude:	-79.0878151926
Audit No:	Z257763	Y:	43.88020696783037
Path:	729\7290303.pdf	X:	-79.08781504161239

[31](#) 1 of 1 **SSE/143.0** **129.8 / 0.00** **lot 19 con 3 ON** **WWIS**

Well ID: 4601379 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 08/25/1954 Selected Flag: TRUE Abandonment Rec: Contractor: 2615 Form Version: 1 Owner: County: DURHAM Lot: 019 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601379.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/03/1954
Year Completed: 1954
Depth (m): 9.7536
Latitude: 43.8771470451847
Longitude: -79.0878906802786
Path: 460\4601379.pdf

Bore Hole Information

Bore Hole ID: 10292748 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/03/1954	Elevation: Elelvc: Zone: 17 East83: 653618.80 North83: 4860005.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	p9
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931944704			
Layer:		3			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931944705			
Layer:		4			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964601379			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841318			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930484659			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		32.0			
Casing Diameter:		36.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
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:					
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933763686			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		28.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10292748			Tag No:	
Depth M:	9.7536			Contractor:	2615
Year Completed:	1954			Latitude:	43.8771470451847
Well Completed Dt:	08/03/1954			Longitude:	-79.0878906802786
Audit No:				Y:	43.87714704241899
Path:	460\4601379.pdf			X:	-79.08789052818982

32	1 of 1	ENE/144.4	129.8 / 0.00	lot 18 con 3 ON	WWIS
Well ID:	1912381			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	04/10/1995
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	158021			Contractor:	6874
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
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:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653691.00
Code OB Desc:		North83:	4860264.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:				UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	gps
Loc Method Desc:		from gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931189204			
Layer:		1			
Color:					
General Color:					
Mat1:		37			
Most Common Material:		CHERT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		13.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931189205			
Layer:		2			
Color:					
General Color:					
Mat1:		37			
Most Common Material:		CHERT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		13.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961912381			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10629571			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930138988			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		17.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991912381			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		17.0			
Recommended Pump Depth:		13.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934410869			
Test Type:					
Test Duration:		30			
Test Level:		14.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934131014			
Test Type:					
Test Duration:		15			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934679425			
Test Type:					
Test Duration:		45			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934931980			
Test Type:					
Test Duration:		60			
Test Level:		12.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933522958			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:					
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10081001			Tag No:	
Depth M:	5.1816			Contractor:	6874
Year Completed:				Latitude:	43.8794626645045
Well Completed Dt:				Longitude:	-79.0869178980739
Audit No:	158021			Y:	43.87946266208748
Path:	191\1912381.pdf			X:	-79.08691774626918

33	1 of 1	NE/145.0	129.8 / 0.00	1750 rex health dr Pickering ON	WWIS
Well ID:	7362322			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	07/08/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z332714			Contractor:	7215
Tag:	A295068			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008351936	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653643.00
Code OB Desc:		North83:	4860333.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/05/2020	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1009019225			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1009019226			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1009019639			
Layer:		2			
Plug From:		15.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1009019638			
Layer:		1			
Plug From:		0.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1009020133			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1009018767			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1009020372				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	5.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1009020543				
Layer:	1				
Slot:	10				
Screen Top Depth:	5.0				
Screen End Depth:	15.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	Inch				
Screen Diameter:	2.0				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	1009020837				
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:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:	1009020690				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	13.0				
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1009019967				
Diameter:	9.0				
Depth From:	15.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		0.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
Links					
Bore Hole ID:	1008351936			Tag No:	A295068
Depth M:	4.572			Contractor:	7215
Year Completed:	2020			Latitude:	43.8800935719235
Well Completed Dt:	06/05/2020			Longitude:	-79.0874951848927
Audit No:	Z332714			Y:	43.88009356896602
Path:	736\7362322.pdf			X:	-79.0874950330746

34	1 of 1	NE/148.3	129.8 / 0.00	1750 Rex Health Drive lot 18 con 3 Pickering ON	WWIS
Well ID:	7362321			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	07/08/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z332715			Contractor:	7215
Tag:	A295069			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008351933			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653647.00
Code OB Desc:				North83:	4860334.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/05/2020			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID:	1009019223
Layer:	2
Color:	6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1009019224			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1009019222			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1009019636			
Layer:		1			
Plug From:		0.0			
Plug To:		21.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1009019637			
Layer:		2			
Plug From:		27.0			
Plug To:		21.0			
Plug Depth UOM:		ft			

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

Method Construction ID: 1009020132
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1009018766
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1009020371
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 22.0
Casing Diameter: 2.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

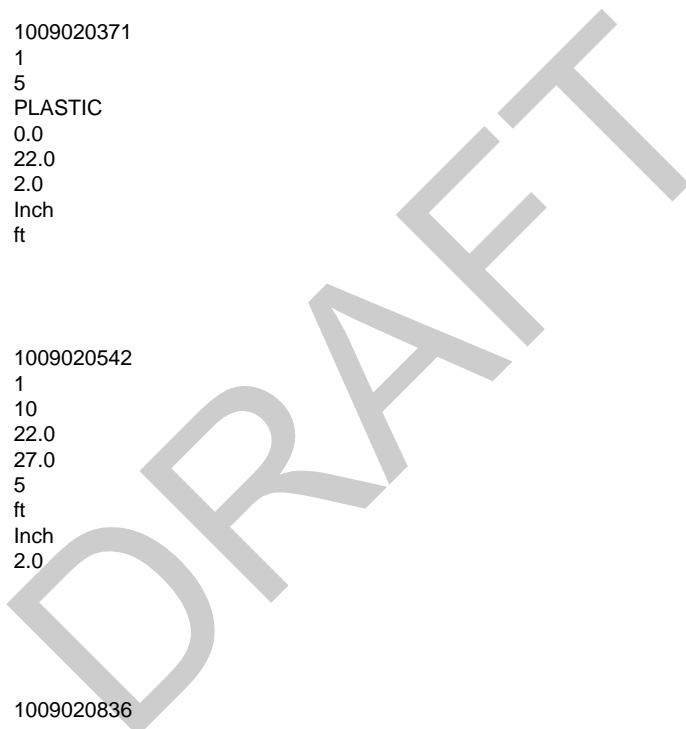
Construction Record - Screen

Screen ID: 1009020542
Layer: 1
Slot: 10
Screen Top Depth: 22.0
Screen End Depth: 27.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: Inch
Screen Diameter: 2.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009020836
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: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water ID: 1009020689
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 25.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1009019966
Diameter: 9.0
Depth From: 27.0
Depth To: 0.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1008351933	Tag No: A295069
Depth M: 8.2296	Contractor: 7215
Year Completed: 2020	Latitude: 43.8801017374649
Well Completed Dt: 06/05/2020	Longitude: -79.0874451334693
Audit No: Z332715	Y: 43.880101733916
Path: 736\7362321.pdf	X: -79.08744498165723

35	1 of 1	NNE/148.7	129.8 / 0.00	2699 BROCK ROD Pickering ON	WWIS
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Well ID: 7290304	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Test Hole	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Test Hole	Date Received: 07/11/2017
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z257764	Contractor: 7383
Tag: A226247	Form Version: 7
Constructn Method:	Owner:
Elevation (m):	County: DURHAM
Elevatn Reliability:	Lot:
Depth to Bedrock:	Concession:
Well Depth:	Concession Name:
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: PICKERING TOWN	
Site Info:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290304.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/17/2017
Year Completed: 2017
Depth (m): 15.24
Latitude: 43.8803454910302
Longitude: -79.0880223696631
Path: 729\7290304.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole ID: 1006626066
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/17/2017
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 653600.00
North83: 4860360.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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: 0.0
Plug To: 19.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 1006683625
Layer: 2
Plug From: 19.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 1006683623
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 1006683616
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006683620
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006683621
Layer: 1
Slot: 10
Screen Top Depth: 20.0
Screen End Depth: 30.0
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

Links

Bore Hole ID:	1006626066	Tag No:	A226247
Depth M:	15.24	Contractor:	7383
Year Completed:	2017	Latitude:	43.8803454910302
Well Completed Dt:	05/17/2017	Longitude:	-79.0880223696631
Audit No:	Z257764	Y:	43.88034548800956
Path:	729\7290304.pdf	X:	-79.08802221819117

36	1 of 1	ENE/154.8	129.8 / 0.00	lot 18 con 3 ON	WWIS
Well ID:	7230707	Flowing (Y/N):			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	11/03/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z193414			Contractor:	4645
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230707.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/25/2014				
Year Completed:	2014				
Depth (m):					
Latitude:	43.8793425565				
Longitude:	-79.0867350319128				
Path:	723\7230707.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1005196350			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653706.00
Code OB Desc:				North83:	4860251.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/25/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005365560				
Layer:	1				
Plug From:	-6.0				
Plug To:	19.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005365561			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365562			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005365559			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005365552			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005365556			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:		-6.0			
Depth To:		19.0			
Casing Diameter:		36.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005365557			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005365555			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:	1005365554				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1005196350			Tag No:	
Depth M:				Contractor:	4645
Year Completed:	2014			Latitude:	43.8793425565
Well Completed Dt:	08/25/2014			Longitude:	-79.0867350319128
Audit No:	Z193414			Y:	43.87934255299939
Path:	723\7230707.pdf			X:	-79.08673487988919

37	1 of 1	ESE/156.8	127.2 / -2.64	lot 18 con 3 ON	WWIS
Well ID:	1911297			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/01/1991
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	85088			Contractor:	5459
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1911297.pdf				

Additional Detail(s) (Map)

Well Completed Date:	10/02/1991
Year Completed:	1991
Depth (m):	10.668
Latitude:	43.8778450261997
Longitude:	-79.0865589208589
Path:	191\1911297.pdf

Bore Hole Information

Bore Hole ID:	10079920	Elevation:	
DP2BR:		Elelvc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653724.00
Code OB Desc:		North83:	4860085.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3
Date Completed:	10/02/1991			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Loc Method Desc:		from gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 931184130
Layer: 4
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931184128
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
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: 931184129
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931184127			
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:		3.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961911297			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10628490			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:	10079920			Tag No:	
Depth M:	10.668			Contractor:	5459
Year Completed:	1991			Latitude:	43.8778450261997
Well Completed Dt:	10/02/1991			Longitude:	-79.0865589208589
Audit No:	85088			Y:	43.8778450234451
Path:	191\1911297.pdf			X:	-79.08655876895952

38 1 of 1 **NE/156.9** **129.8 / 0.00** **2705 BROCK RD**
Pickering ON **WWIS**

Well ID:	7236453	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	01/27/2015
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z201944	Contractor:	7241
Tag:	A176555	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Municipality: PICKERING TOWN
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/12/2014
Year Completed: 2014
Depth (m): 6.096
Latitude: 43.8799977528044
Longitude: -79.0871497207367
Path:

Bore Hole Information

Bore Hole ID:	1005294665	Elevation:	
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:	12/12/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1005518646
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat3: SILT
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005518654
Layer: 1
Plug From: 20.0
Plug To: 9.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005518656			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518655			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005518653			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005518645			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005518649			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005518650			
Layer:		1			
Slot:		.10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005518648			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:	1005518647				
Diameter:	8.0				
Depth From:	0.0				
Depth To:	20.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1005294665			Tag No:	A176555
Depth M:	6.096			Contractor:	7241
Year Completed:	2014			Latitude:	43.8799977528044
Well Completed Dt:	12/12/2014			Longitude:	-79.0871497207367
Audit No:	Z201944			Y:	43.87999775014038
Path:	723\7236453.pdf			X:	-79.0871495689832

<u>39</u>	1 of 1	E/159.7	128.6 / -1.22	lot 18 con 3 ON	WWIS
Well ID:	4603768			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Irrigation			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/19/1968
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	5420
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4603768.pdf				

Additional Detail(s) (Map)

Well Completed Date:	06/18/1968
Year Completed:	1968
Depth (m):	10.0584
Latitude:	43.8786346588294
Longitude:	-79.0863992121102
Path:	460\4603768.pdf

Bore Hole Information

Bore Hole ID:	10295119	Elevation:	
DP2BR:		Elelvc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653734.80
Code OB Desc:		North83:	4860173.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	06/18/1968			Org CS: UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m p4
		Original Pre1985 UTM Rel Code 4:			margin of error : 30 m - 100 m

**Overburden and Bedrock
Materials Interval**

Formation ID: 931954061
 Layer: 1
 Color:
 General Color:
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 2.0
 Formation End Depth UOM: ft

**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
 Formation End Depth: 28.0
 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

Method of Construction & Well Use

Method Construction ID: 964603768
 Method Construction Code: 1
 Method Construction: Cable Tool
 Other Method Construction:

Pipe Information

Pipe ID: 10843689
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930487313
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 29.0
 Casing Diameter: 6.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

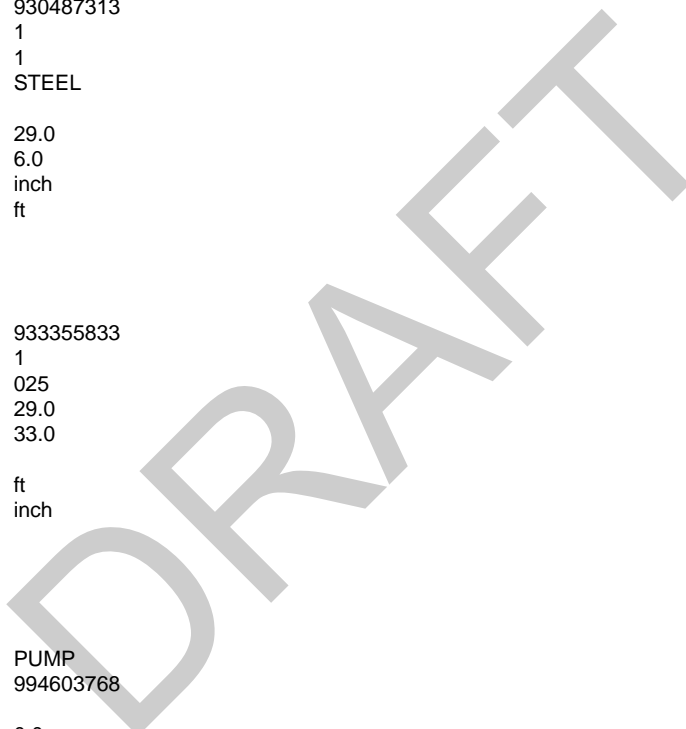
Construction Record - Screen

Screen ID: 933355833
 Layer: 1
 Slot: 025
 Screen Top Depth: 29.0
 Screen End Depth: 33.0
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Results of Well Yield Testing

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

Water Details



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933766047			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		28.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10295119			Tag No:	
Depth M:	10.0584			Contractor:	5420
Year Completed:	1968			Latitude:	43.8786346588294
Well Completed Dt:	06/18/1968			Longitude:	-79.0863992121102
Audit No:				Y:	43.87863465592552
Path:	460\4603768.pdf			X:	-79.0863990601616

40	1 of 2	ESE/165.5	127.3 / -2.59	lot 18 con 3 ON	WWIS
Well ID:	7230705			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	11/03/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z193411			Contractor:	4645
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230705.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/25/2014
Year Completed: 2014
Depth (m):
Latitude: 43.8779413026207
Longitude: -79.0863940267268
Path: 723\7230705.pdf

Bore Hole Information

Bore Hole ID: 1005196292
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/25/2014
Remarks:
Elevation:
Elevrc:
Zone: 17
East83: 653737.00
North83: 4860096.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365541			
Layer:		2			
Plug From:		25.0			
Plug To:		-6.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005365540			
Layer:		1			
Plug From:		35.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005365539			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005365532			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005365536			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-6.0			
Depth To:		35.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005365537			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					

DRAFT

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

Links

Bore Hole ID: 1005196292
Depth M:
Year Completed: 2014
Well Completed Dt: 08/25/2014
Audit No: Z193411
Path: 723\7230705.pdf

Tag No:
Contractor: 4645
Latitude: 43.8779413026207
Longitude: -79.0863940267268
Y: 43.87794130026937
X: -79.08639387514856

[40](#) 2 of 2 **ESE/165.5** **127.3 / -2.59** **lot 18 con 3 ON** **WWIS**

Well ID: 7230708
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z193413
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PICKERING TOWN
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/03/2014
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4645
Form Version: 7
Owner:
County: DURHAM
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\7230708.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/25/2014
Year Completed: 2014
Depth (m):

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		43.8779413026207			
Longitude:		-79.0863940267268			
Path:		723\7230708.pdf			

Bore Hole Information

Bore Hole ID:	1005196353	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653737.00
Code OB Desc:		North83:	4860096.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08/25/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005365571
Layer:	1
Plug From:	-6.0
Plug To:	-9.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005365572
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005365573
Layer:	3
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005365570
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005365563
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005365567
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: -6.0
Depth To: 9.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

Links

Bore Hole ID: 1005196353
Depth M:
Year Completed: 2014
Well Completed Dt: 08/25/2014
Audit No: Z193413
Path: 723\7230708.pdf

Tag No:
Contractor: 4645
Latitude: 43.8779413026207
Longitude: -79.0863940267268
Y: 43.87794130026937
X: -79.08639387514856

[41](#) 1 of 1 ESE/166.8 127.0 / -2.85 2600 BROCK RD lot 19 con 3 ON WWIS

Well ID: 7040465
Construction Date:
Use 1st:
Flowing (Y/N):
Flow Rate:
Data Entry Status:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	01/25/2007
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z56845			Contractor:	3406
Tag:				Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	019
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7040465.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	12/08/2006				
Year Completed:	2006				
Depth (m):					
Latitude:	43.877780368452				
Longitude:	-79.086461414329				
Path:	704\7040465.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	11762959			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653732.00
Code OB Desc:				North83:	4860078.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	12/08/2006			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933313432				
Layer:	2				
Plug From:	7.46999979019165				
Plug To:	8.329999923706055				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933313431				
Layer:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.0			
Plug To:		7.46999979019165			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933313433			
Layer:		3			
Plug From:		8.329999923706055			
Plug To:		9.800000190734863			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967040465			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11770649			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:		11762959		Tag No:	
Depth M:				Contractor:	3406
Year Completed:		2006		Latitude:	43.877780368452
Well Completed Dt:		12/08/2006		Longitude:	-79.086461414329
Audit No:		Z56845		Y:	43.877780365028315
Path:		704\7040465.pdf		X:	-79.08646126226225

42	1 of 1	NE/168.5	129.8 / 0.00	AVERTON (BROCK) LIMITED 2705 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	RSC
RSC ID:		216288		Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:		Phase 1 and 2 RSC		Intended Prop Use:	Residential
Curr Property Use:		Industrial		Qual Person Name:	WILLIAM LEWIS
Ministry District:		York-Durham District Office		Stratified (Y/N):	
Filing Date:		2015/02/10		Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:		030011145000000, 030011146000000			
Prop ID No (PIN):		26408-1389 (LT), 26408-1391 (LT)			
Property Municipal Address:		2705 BROCK ROAD, PICKERING, ON L1V 2P8, 2725 BROCK ROAD, PICKERING, ON L1V 2P8			
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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					
<u>Document(s) Detail</u>					
Document Heading: Supporting Documents					
Document Name: Certificate of Status.pdf					
Document Type: Certificate of Status					
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44287&fileName=Certificate+of+Status.pdf					
Document Heading: Supporting Documents					
Document Name: APEC Table.pdf					
Document Type: Area(s) of Potential Environmental Concern					
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44290&fileName=APEC+Table.pdf					
Document Heading: Supporting Documents					
Document Name: Transfer.pdf					
Document Type: Copy of any deed(s), transfer(s) or other document(s)					
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44291&fileName=Transfer.pdf					
Document Heading: Supporting Documents					
Document Name: Lawyers Letter.pdf					
Document Type: Lawyer's letter consisting of a legal description of the property					
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44289&fileName=Lawyers+Letter.pdf					
Document Heading: Supporting Documents					
Document Name: RSC Survey.pdf					
Document Type: A Current plan of Survey					
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44292&fileName=RSC+Survey.pdf					
Document Heading: Supporting Documents					
Document Name: PhaseTwoCSM.pdf					
Document Type: Phase 2 Conceptual Site Model					
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=46198&fileName=PhaseTwoCSM.pdf					
Document Heading: Supporting Documents					
Document Name: Table of Current and Past Uses.pdf					
Document Type: Table of Current and Past Property Use					
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=44294&fileName=Table+of+Current+and+Past+Uses.pdf					

43	1 of 1	ESE/171.4	126.9 / -2.94	2663 BROCK RD. PICKERING ON	WWIS
Well ID:	7322890			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	11/21/2018
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z301886			Contractor:	7215
Tag:	A259525			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
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: 11/01/2018
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:
Date Completed: 11/01/2018
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 653746.00
North83: 4860108.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007640490
Layer: 2
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.5
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007640491
Layer: 3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		4.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007640489			
Layer:		1			
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007640500			
Layer:		2			
Plug From:		3.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007640499			
Layer:		1			
Plug From:		14.0			
Plug To:		3.0			

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

Method of Construction & Well Use

Method Construction ID: 1007640498
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1007640488
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007640495
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007640496
Layer: 1
Slot: .10
Screen Top Depth: 4.0
Screen End Depth: 14.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

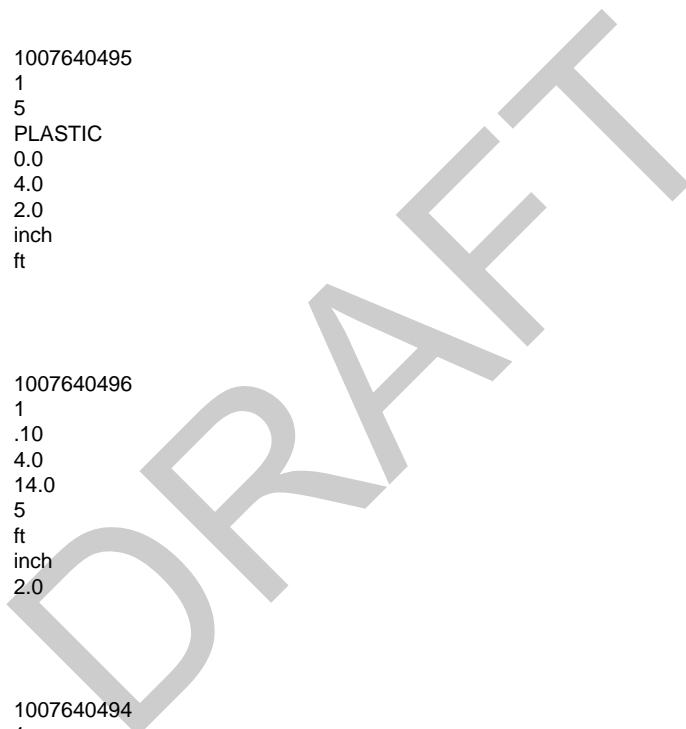
Water Details

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

Links



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1007316226			Tag No: A259525	
Depth M:	4.2672			Contractor: 7215	
Year Completed:	2018			Latitude: 43.8780474110962	
Well Completed Dt:	11/01/2018			Longitude: -79.0862786056687	
Audit No:	Z301886			Y: 43.878047408244626	
Path:	732\7322890.pdf			X: -79.08627845423861	

44	1 of 8	NNE/176.7	129.8 / 0.00	DON MACPHERSON CONTRACTING LTD 13-246 LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1 PICKERING ON L1V 2P8	GEN
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Generator No: ON0314200
SIC Code: 4215
SIC Description: EQUIP. RENTAL W. OP.
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

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

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

44	2 of 8	NNE/176.7	129.8 / 0.00	DON MACPHERSON CONTRACTING LTD. R. R. #1 2725 BROCK ROAD NORTH PICKERING ON	GEN
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Generator No: ON0314200
SIC Code: 213118
SIC Description: Services to Oil & Gas Extraction
Approval Years: 03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
44	3 of 8	NNE/176.7	129.8 / 0.00	MacPherson Contracting Limited 2725 Brock Rd. N., RR #1 Pickering ON L1V 2P8	GEN
Generator No:		ON8173869			
SIC Code:		484221			
SIC Description:		Bulk Liquids Trucking Local			
Approval Years:		05			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
44	4 of 8	NNE/176.7	129.8 / 0.00	Hazco Environmental Services 2725 Brock Road North Pickering ON	GEN
Generator No:		ON3242353			
SIC Code:					
SIC Description:					
Approval Years:		06,07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	5 of 8	NNE/176.7	129.8 / 0.00	2725 Brock Road Pickering ON L1V 2P8	EHS
Order No:	20090616023			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	6/25/2009			Search Radius (km):	0.25
Date Received:	6/16/2009			X:	-79.087872
Previous Site Name:				Y:	43.880706
Lot/Building Size:					
Additional Info Ordered:					
44	6 of 8	NNE/176.7	129.8 / 0.00	Hazco Environmental Services 2725 Brock Road North Pickering ON	GEN
Generator No:	ON3242353				
SIC Code:	448241				
SIC Description:					
Approval Years:	2009				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:	221				
Waste Class Name:	LIGHT FUELS				
Waste Class:	252				
Waste Class Name:	WASTE OILS & LUBRICANTS				
44	7 of 8	NNE/176.7	129.8 / 0.00	2725 Brock Road Pickering ON L1V 2P8	EHS
Order No:	20111111049			Nearest Intersection:	Brock Road and Taunton Road 600 m North
Status:	C			Municipality:	Durham
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	11/22/2011			Search Radius (km):	0.25
Date Received:	11/11/2011 5:02:05 PM			X:	-79.087367
Previous Site Name:				Y:	43.880747
Lot/Building Size:	1.6 ha				
Additional Info Ordered:	Aerial Photos				
44	8 of 8	NNE/176.7	129.8 / 0.00	Enbridge Gas Distribution Inc. 2725 Brock Rd. Pickering ON	SPL
Ref No:	4764-AK9PWR			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	3/8/2017			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	3/8/2017			Health/Env Conseq:	0 - No Impact
Dt Document Closed:				Agency Involved:	
Site No:					
Facility Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response:					
Site County/District:		Regional Municipality of Durham			
Site Geo Ref Meth:		York-Durham			
Site District Office:		York-Durham			
Nearest Watercourse:					
Site Name:		2725 Brock Rd.<UNOFFICIAL>			
Site Address:		2725 Brock Rd.			
Site Region:		Central			
Site Municipality:		Pickering			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:		4860413			
Easting:		653761			
Incident Cause:					
Incident Event:		Leak/Break			
Environment Impact:					
Nature of Impact:					
Contaminant Qty:		0 other - see incident description			
System Facility Address:					
Client Name:		Enbridge Gas Distribution Inc.			
Client Type:		Corporation			
Call Report Locatn Geodata:					
Contaminant Code:		35			
Contaminant Name:		NATURAL GAS (METHANE)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:		1075			
Receiving Medium:					
Receiving Environment:		Air			
Incident Reason:		Operator/Human Error			
Incident Summary:		TSSA FSB: 2": pl IP gas main dmgd; made safe			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Industrial			
SAC Action Class:					
Source Type:		Valve/Fitting/Piping			

[45](#) 1 of 1 **NNE/176.7** **129.8 / 0.00** **lot 18 con 3 ON** **WWIS**

Well ID:	7230706	Flowing (Y/N):	
Construction Date:	Not Used	Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	11/03/2014
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z193412	Contractor:	4645
Tag:		Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	018
Depth to Bedrock:		Concession:	03
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230706.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/25/2014
Year Completed: 2014
Depth (m):
Latitude: 43.8805200502534
Longitude: -79.0876931472142
Path: 723\7230706.pdf

Bore Hole Information

Bore Hole ID:	1005196304	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653626.00
Code OB Desc:		North83:	4860380.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08/25/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1005365551
Layer: 2
Plug From: 30.0
Plug To: 6.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005365550
Layer: 1
Plug From: 38.0
Plug To: 30.0
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: 0
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1005365546
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From: -6.0
 Depth To: 38.0
 Casing Diameter: 5.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005365547
 Layer:
 Slot:
 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
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1005196304	Tag No:	
Depth M:		Contractor:	4645
Year Completed:	2014	Latitude:	43.8805200502534
Well Completed Dt:	08/25/2014	Longitude:	-79.0876931472142
Audit No:	Z193412	Y:	43.8805200473472
Path:	723\7230706.pdf	X:	-79.08769299561105

46	1 of 1	ESE/182.9	126.8 / -3.06	- Brock Road East lot 18 con 3 Pickering ON	WWIS
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Well ID:	7331574	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04/11/2019

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	QWFG7BXX			Contractor:	7147
Tag:	A259525			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		PICKERING TOWN			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7331574.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		04/04/2019			
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:	04/04/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	1007359342				
Layer:	1				
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:					
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007359447			
Layer:		1			
Plug From:		0.0			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007359417			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Pipe Information</u>					
Pipe ID:		1007359265			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007359367			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		5.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007359387			
Layer:		1			
Slot:					
Screen Top Depth:		1.5			
Screen End Depth:		4.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.300000190734863			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
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			

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

Links

Bore Hole ID:	1007359215	Tag No:	A259525
Depth M:		Contractor:	7147
Year Completed:	2019	Latitude:	43.877794614656
Well Completed Dt:	04/04/2019	Longitude:	-79.0862369113223
Audit No:	QWFG7BXX	Y:	43.87779461182571
Path:	733\7331574.pdf	X:	-79.08623675897032

47	1 of 1	NNE/185.1	129.8 / 0.00	2705&2725 BROCK RD Pickering ON	WWIS
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Well ID:	7230445	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Observation Wells	Date Received:	10/30/2014
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z195419	Contractor:	7472
Tag:	A168404	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 07/31/2014
Year Completed: 2014
Depth (m): 6.1
Latitude: 43.88053492354
Longitude: -79.0875059569748
Path:

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole ID: 1005189816
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/31/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 653641.00
North83: 4860382.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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: 1005414110
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

Overburden and Bedrock
Materials Interval

Formation ID: 1005414111
Layer: 2
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		2.0999999046325684			
Formation End Depth:		3.5999999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414119			
Layer:		1			
Plug From:		0.0			
Plug To:		2.799999952316284			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414120			
Layer:		2			
Plug From:		2.799999952316284			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005414118			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414109			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414115			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005414116			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Screen Diameter: 6.400000095367432

Water Details

Water ID: 1005414114
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005414113
 Diameter: 21.0
 Depth From: 0.0
 Depth To: 6.099999904632568
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1005189816	Tag No:	A168404
Depth M:	6.1	Contractor:	7472
Year Completed:	2014	Latitude:	43.88053492354
Well Completed Dt:	07/31/2014	Longitude:	-79.0875059569748
Audit No:	Z195419	Y:	43.88053492091238
Path:	723\7230445.pdf	X:	-79.0875058056291

48	1 of 1	ESE/190.7	126.4 / -3.48	1320991 ONTARIO LTD. 2663 BROCK ROAD, PICKERING, ON L1V 2P8 Pickering ON	RSC
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RSC ID:	225868	Cert Date:	
RA No:		Cert Prop Use No:	
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	Audit (Y/N):	
Date Ack:		Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:		Telephone:	
Soil Type:		Fax:	
Criteria:		Email:	
CPU Issued Sect 1686:			
Asmt Roll No:	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document 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?attachmentId=115289&fileName=RSC+-+Legal+Letter+2.pdf			
Document Heading:		Supporting Documents			
Document Name:		40R-28499.PDF			
Document 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 Documents			
Document Name:		Current and Past Uses Table.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=115284&fileName=Current+and+Past+Uses+Table.pdf			
Document Heading:		Supporting Documents			
Document 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			
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 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 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			

49	1 of 1	SE/191.7	127.8 / -2.00	lot 19 con 3 ON	WWIS
Well ID:	4604136			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/27/1969
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2214
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	019
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4604136.pdf			

Additional Detail(s) (Map)

Well Completed Date: 06/10/1969
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:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653684.80
Code OB Desc:		North83:	4859983.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	06/10/1969	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604136			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844048			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487716			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		24.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		994604136			
Pump Set At:					
Static Level:		2.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		22.0			
Pumping 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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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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
Kind Code: 1
Kind: FRESH
Water Found Depth: 24.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10295478
Depth M: 7.3152
Year Completed: 1969
Well Completed Dt: 06/10/1969
Audit No:
Path: 460\4604136.pdf

Tag No:
Contractor: 2214
Latitude: 43.8769353283813
Longitude: -79.0870759593583
Y: 43.87693532486234
X: -79.08707580771068

[50](#) 1 of 1 **ESE/192.5** 126.4 / -3.48 **2663 brock road pickering Pickering ON L0H** **EHS**

Order No: 20180802281
Status: C
Report Type: Custom Report

Nearest Intersection:
Municipality:
Client Prov/State: ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date:	16-AUG-18			Search Radius (km):	.3
Date Received:	09-AUG-18			X:	-79.086058
Previous Site Name:				Y:	43.877907
Lot/Building Size:	1.007 ha				
Additional Info Ordered:					

51	1 of 1	ESE/193.4	126.7 / -3.19	2663 Brock Road E Pickering ON	WWIS
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Well ID:	7331756	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04/24/2019
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z307906	Contractor:	7644
Tag:	A235333	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7331756.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/22/2019
Year Completed:	2019
Depth (m):	
Latitude:	43.8773653875469
Longitude:	-79.0864124646365
Path:	733\7331756.pdf

Bore Hole Information

Bore Hole ID:	1007428691	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653737.00
Code OB Desc:		North83:	4860032.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	03/22/2019	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
Plug ID:		1007818779			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007819158			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007817910			
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
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:		0			
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007819011			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007428691			Tag No:	A235333
Depth M:				Contractor:	7644
Year Completed:	2019			Latitude:	43.8773653875469
Well Completed Dt:	03/22/2019			Longitude:	-79.0864124646365
Audit No:	Z307906			Y:	43.87736538527087
Path:	733\7331756.pdf			X:	-79.08641231311468

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	1 of 2	E/194.4	128.2 / -1.67	2675 Brock Road Pickering ON	EHS
Order No:	20120927053			Nearest Intersection:	
Status:	C			Municipality:	Durham (Pickering)
Report Type:	Site Report			Client Prov/State:	ON
Report Date:	28-SEP-12			Search Radius (km):	.25
Date Received:	27-SEP-12			X:	-79.086674
Previous Site Name:				Y:	43.879688
Lot/Building Size:	5.5 acres				
Additional Info Ordered:	Aerial Photos				

52	2 of 2	E/194.4	128.2 / -1.67	Averton (Brock Three) Limited 2675 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	RSC
RSC ID:	212586			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 RSC			Intended Prop Use:	Residential
Curr Property Use:	Commercial			Qual Person Name:	Robert Ostry
Ministry District:	York-Durham District Office			Stratified (Y/N):	
Filing Date:	2014/05/27			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	030 011 14800 0000				
Prop ID No (PIN):	26408-0768 LT				
Property Municipal Address:	2675 BROCK ROAD, PICKERING, ONTARIO 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=32849&fileName=BROWNFIELDS-E.pdf				
<u>Document(s) Detail</u>					
Document Heading:	Supporting Documents				
Document Name:	certificate of status.pdf				
Document Type:	Certificate of Status				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32844&fileName=certificate+of+status.pdf				
Document Heading:	Supporting Documents				
Document Name:	transfer documetns.pdf				
Document Type:	Copy of any deed(s), transfer(s) or other document(s)				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32848&fileName=transfer+documetns.pdf				
Document Heading:	Supporting Documents				
Document Name:	table of current and past uses.pdf				
Document Type:	Table of Current and Past Property Use				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32842&fileName=table+of+current+and+past+uses.pdf				
Document Heading:	Supporting Documents				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Name:		1Phase One Conceptual Site Model.pdf			
Document Type:		Phase 1 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32850&fileName=1Phase+One+Conceptual+Site+Model.pdf			
Document Heading:		Supporting Documents			
Document Name:		lawyers letter.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32846&fileName=lawyers+letter.pdf			
Document Heading:		Supporting Documents			
Document Name:		site survey.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=32845&fileName=site+survey.pdf			

[53](#) 1 of 1 **NNE/198.5** **129.8 / 0.00** **2699 BROCK RD**
Pickering ON **WWIS**

Well ID:	7290305	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Test Hole	Date Received:	07/11/2017
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z257762	Contractor:	7383
Tag:	A226250	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290305.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/16/2017
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:	
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:	05/16/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006683627			
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:		44.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683634			
Layer:		1			
Plug From:		0.0			
Plug To:		29.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006683635			
Layer:		2			
Plug From:		29.0			
Plug To:		40.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006683633			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006683626			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006683630			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		30.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Construction Record - Screen

Screen ID: 1006683631
Layer: 1
Slot: 10
Screen Top Depth: 30.0
Screen End Depth: 40.0
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

Hole ID: 1006683628
Diameter: 6.0
Depth From: 0.0
Depth To: 44.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1006626069	Tag No:	A226250
Depth M:	13.4112	Contractor:	7383
Year Completed:	2017	Latitude:	43.8808236702452
Well Completed Dt:	05/16/2017	Longitude:	-79.0880817581947
Audit No:	Z257762	Y:	43.880823667352246
Path:	729\7290305.pdf	X:	-79.08808160665173

54	1 of 3	SSE/201.3	129.0 / -0.85	2620 Brock Road Pickering ON L1V 2P8	EHS
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Order No:	21021700015	Nearest Intersection:	
Status:	C	Municipality:	Aurora
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	22-FEB-21	Search Radius (km):	.25
Date Received:	17-FEB-21	X:	-79.08772231
Previous Site Name:		Y:	43.87663491
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	2 of 3	SSE/201.3	129.0 / -0.85	2620 Brock Road Pickering ON L1V 2P8	EHS
Order No:	21021700015			Nearest Intersection:	
Status:	C			Municipality:	Aurora
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	22-FEB-21			Search Radius (km):	.25
Date Received:	17-FEB-21			X:	-79.08772231
Previous Site Name:				Y:	43.87663491
Lot/Building Size:					
Additional Info Ordered:					
54	3 of 3	SSE/201.3	129.0 / -0.85	2620 Brock Road Pickering ON L1V 2P8	EHS
Order No:	21021700015			Nearest Intersection:	
Status:	C			Municipality:	Aurora
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	22-FEB-21			Search Radius (km):	.25
Date Received:	17-FEB-21			X:	-79.08772231
Previous Site Name:				Y:	43.87663491
Lot/Building Size:					
Additional Info Ordered:					
55	1 of 3	SSE/201.5	129.8 / 0.00	2630 Brock Road Pickering ON L1X 2R2	EHS
Order No:	23011700614			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10-FEB-23			Search Radius (km):	.25
Date Received:	27-JAN-23			X:	-79.08801327
Previous Site Name:				Y:	43.87656465
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps; City Directory; Aerial Photos				
55	2 of 3	SSE/201.5	129.8 / 0.00	2630 Brock Road Pickering ON L1X 2R2	EHS
Order No:	23011700614			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10-FEB-23			Search Radius (km):	.25
Date Received:	27-JAN-23			X:	-79.08801327
Previous Site Name:				Y:	43.87656465
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps; City Directory; Aerial Photos				
55	3 of 3	SSE/201.5	129.8 / 0.00	2630 Brock Road Pickering ON L1X 2R2	EHS
Order No:	23011700614			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10-FEB-23			Search Radius (km):	.25
Date Received:	27-JAN-23			X:	-79.08801327
Previous Site Name:				Y:	43.87656465
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps; City Directory; Aerial Photos				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
56	1 of 2	ENE/201.7	129.8 / 0.00	2699 Brock Road Pickering ON L1V 2P8	EHS
Order No:	20110714053			Nearest Intersection: Taunton Road and Brock Road	
Status:	C			Municipality: Durham Region	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	7/25/2011			Search Radius (km): 0.25	
Date Received:	7/14/2011 6:38:30 PM			X: -79.086628	
Previous Site Name:				Y: 43.879691	
Lot/Building Size:					
Additional Info Ordered:	Aerial Photos				
56	2 of 2	ENE/201.7	129.8 / 0.00	Beaverbrook (Brock) Limited 2699 BROCK ROAD, PICKERING, ONTARIO L1V 2P8 Pickering ON	RSC
RSC ID:	210851			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 RSC			Intended Prop Use: Residential	
Curr Property Use:	Commercial			Qual Person Name: Robert Ostry	
Ministry District:	York-Durham District Office			Stratified (Y/N):	
Filing Date:	2013/11/28			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	030 011 14700 0000				
Prop ID No (PIN):	26408-0766 LT				
Property Municipal Address:	2699 BROCK ROAD, PICKERING, ONTARIO 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=27903&fileName=BROWNFIELDS-E.pdf				
<u>Document(s) Detail</u>					
Document Heading:	Supporting Documents				
Document Name:	table of current and past uses.pdf				
Document Type:	Table of Current and Past Property Use				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27902&fileName=table+of+current+and+past+uses.pdf				
Document Heading:	Supporting Documents				
Document Name:	transfer documents.pdf				
Document Type:	Copy of any deed(s), transfer(s) or other document(s)				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27901&fileName=transfer+documents.pdf				
Document Heading:	Supporting Documents				
Document Name:	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?				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				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:		certificate of status.pdf			
Document Type:		Certificate of Status			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27898&fileName=certificate+of+status.pdf			
Document Heading:		Supporting Documents			
Document Name:		site survey_2699.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=27900&fileName=site+survey_2699.pdf			

57	1 of 1	NE/205.2	129.8 / 0.00	2705&2725 BROCK RD Pickering ON	WWIS
Well ID:	7230446			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/30/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z195418			Contractor:	7472
Tag:	A168401			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	07/31/2014
Year Completed:	2014
Depth (m):	3.6
Latitude:	43.8802597958649
Longitude:	-79.086668326476
Path:	

Bore Hole Information

Bore Hole ID:	1005189819	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653709.00
Code OB Desc:		North83:	4860353.00
Open Hole:		Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	07/31/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005414184			
Layer:		1			
Plug From:		0.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005414185			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		3.5999999046325684			
Plug Depth UOM:		m			

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

Method Construction ID: 1005414183
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005414175
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005414180
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005414181
Layer: 1
Slot: 10
Screen Top Depth: 2.5
Screen End Depth: 3.5999999046325684
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

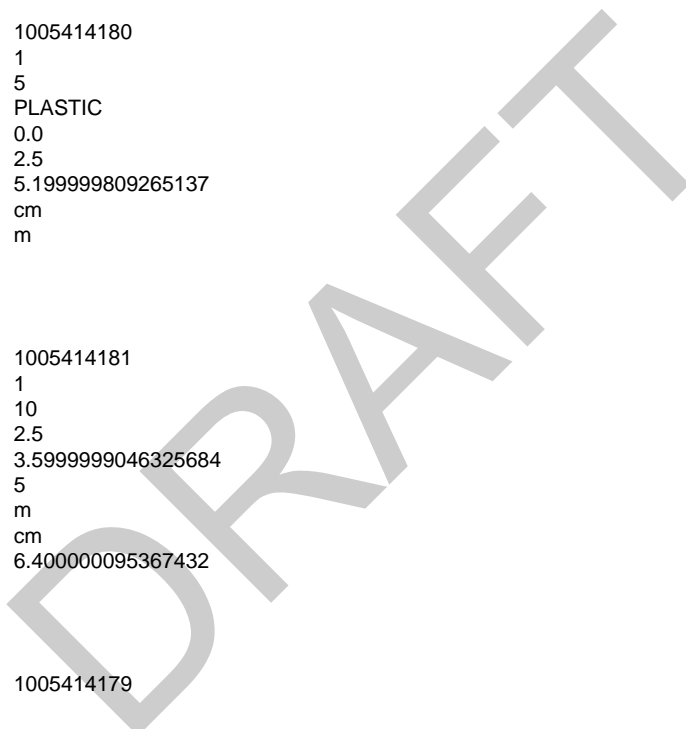
Water Details

Water ID: 1005414179
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005414178
Diameter: 21.0
Depth From: 0.0
Depth To: 3.5999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

Links



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1005189819			Tag No: A168401	
Depth M:	3.6			Contractor: 7472	
Year Completed:	2014			Latitude: 43.8802597958649	
Well Completed Dt:	07/31/2014			Longitude: -79.086668326476	
Audit No:	Z195418			Y: 43.8802597931502	
Path:	723\7230446.pdf			X: -79.08666817452989	

[58](#) 1 of 1 SSE/207.8 129.5 / -0.31 2620 Brock Road Pickering ON L1V 2P8 [EHS](#)

Order No:	20180904037	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	10-SEP-18	Search Radius (km):	.7
Date Received:	04-SEP-18	X:	-79.087886
Previous Site Name:		Y:	43.876584
Lot/Building Size:	0.38		
Additional Info Ordered:			

[59](#) 1 of 1 N/208.0 129.8 / 0.00 ON [WWIS](#)

Well ID:	7373877	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	12/01/2020
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	C49471	Contractor:	7215
Tag:	A290700	Form Version:	8
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008519162	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653521.00
Code OB Desc:		North83:	4860424.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08/11/2020	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	1008519162			Tag No:	A290700
Depth M:				Contractor:	7215
Year Completed:	2020			Latitude:	43.8809378521566
Well Completed Dt:	08/11/2020			Longitude:	-79.0889867880835
Audit No:	C49471			Y:	43.880937848963285
Path:				X:	-79.08898663654266

60 1 of 1 NE/208.4 129.8 / 0.00 ON WWIS

Well ID:	7263270	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	05/20/2016
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	C32458	Contractor:	7147
Tag:	A168401	Form Version:	8
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/04/2016
Year Completed: 2016
Depth (m):
Latitude: 43.8802497553218
Longitude: -79.0866064100922
Path:

Bore Hole Information

Bore Hole ID:	1006000862	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653714.00
Code OB Desc:		North83:	4860352.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05/04/2016	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

Bore Hole ID:	1006000862	Tag No:	A168401
Depth M:		Contractor:	7147
Year Completed:	2016	Latitude:	43.8802497553218
Well Completed Dt:	05/04/2016	Longitude:	-79.0866064100922
Audit No:	C32458	Y:	43.88024975241922
Path:		X:	-79.08660625816967

61	1 of 1	NNE/219.6	129.8 / 0.00	BROCK RD. SOUTH OF TAUNTON PICKERING ON	WWIS
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Well ID:	7242044	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Observation Wells	Date Received:	05/28/2015
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z208066	Contractor:	7241
Tag:	A180318	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/17/2015
Year Completed:	2015
Depth (m):	3.9624
Latitude:	43.8810120177867
Longitude:	-79.0880383896784
Path:	

Bore Hole Information

Bore Hole ID:	1005385077	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653597.00
Code OB Desc:		North83:	4860434.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04/17/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005611554		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
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		
<u>Overburden and Bedrock Materials Interval</u>					
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		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005611562		
Layer:			1		
Plug From:			0.0		
Plug To:			1.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005611563		
Layer:			2		
Plug From:			1.0		
Plug To:			2.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005611564		
Layer:			3		
Plug From:			2.0		
Plug To:			13.0		
Plug Depth UOM:			ft		

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

Method Construction ID: 1005611561
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1005611552
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005611557
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005611558
Layer: 1
Slot: 10
Screen Top Depth: 3.0
Screen End Depth: 13.0
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

Links

Bore Hole ID: 1005385077 Tag No: A180318

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:	3.9624			Contractor:	7241
Year Completed:	2015			Latitude:	43.8810120177867
Well Completed Dt:	04/17/2015			Longitude:	-79.0880383896784
Audit No:	Z208066			Y:	43.881012014861184
Path:	724\7242044.pdf			X:	-79.088038238682

62	1 of 1	ESE/227.3	125.8 / -4.01	lot 18 con 3 ON	WWIS
Well ID:	1911296			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/01/1991
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	85089			Contractor:	5459
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1911296.pdf				

Additional Detail(s) (Map)

Well Completed Date:	10/01/1991
Year Completed:	1991
Depth (m):	22.86
Latitude:	43.8774637843007
Longitude:	-79.0858367533125
Path:	191\1911296.pdf

Bore Hole Information

Bore Hole ID:	10079919	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653783.00
Code OB Desc:		North83:	4860044.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/01/1991	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931184124			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Formation End Depth: 26.0
 Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961911296
 Method Construction Code: 1
 Method Construction: Cable Tool
 Other Method Construction:

Pipe Information

Pipe ID: 10628489
 Casing No: 1
 Comment:
 Alt Name:

Links

Bore Hole ID:	10079919	Tag No:	
Depth M:	22.86	Contractor:	5459
Year Completed:	1991	Latitude:	43.8774637843007
Well Completed Dt:	10/01/1991	Longitude:	-79.0858367533125
Audit No:	85089	Y:	43.877463780911434
Path:	191\1911296.pdf	X:	-79.0858366009911

63	1 of 3	NE/234.5	129.8 / 0.00	2705 BROCK RD Pickering ON	WWIS
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Well ID:	7236454	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	01/27/2015
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z201945	Contractor:	7241
Tag:	A176556	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/12/2014
 Year Completed: 2014
 Depth (m): 10.3632
 Latitude: 43.8804077719317
 Longitude: -79.0863648469232
 Path:

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

Bore Hole ID:	1005294668	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653733.00
Code OB Desc:		North83:	4860370.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/12/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005518852
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:	1005518853
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:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1005518851
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518861			
Layer:		1			
Plug From:		34.0			
Plug To:		23.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518863			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518862			
Layer:		2			
Plug From:		23.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005518860			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005518850			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005518856			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		24.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Screen ID: 1005518857
Layer: 1
Slot: .10
Screen Top Depth: 24.0
Screen End Depth: 34.0
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

Hole Diameter

Hole ID: 1005518854
Diameter: 8.0
Depth From: 0.0
Depth To: 34.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1005294668	Tag No:	A176556
Depth M:	10.3632	Contractor:	7241
Year Completed:	2014	Latitude:	43.8804077719317
Well Completed Dt:	12/12/2014	Longitude:	-79.0863648469232
Audit No:	Z201945	Y:	43.880407769198264
Path:	723\7236454.pdf	X:	-79.08636469496498

63	2 of 3	NE/234.5	129.8 / 0.00	2705 BROCK RD Pickering ON	WWIS
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Well ID:	7236455	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	01/27/2015
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z201946	Contractor:	7241
Tag:	A176523	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/12/2014
 Year Completed: 2014
 Depth (m): 6.096
 Latitude: 43.8804077719317
 Longitude: -79.0863648469232
 Path:

Bore Hole Information

Bore Hole ID:	1005294671	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653733.00
Code OB Desc:		North83:	4860370.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/12/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

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: 1005518911
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3:
 Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518923			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518922			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005518921			
Layer:		1			
Plug From:		20.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005518920			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005518910			
Casing No:		0			
Comment:					

Alt Name:

Construction Record - Casing

Casing ID: 1005518916
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 10.0
 Casing Diameter: 2.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005518917
 Layer: 1
 Slot: .10
 Screen Top Depth: 10.0
 Screen End Depth: 20.0
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.25

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

Links

Bore Hole ID:	1005294671	Tag No:	A176523
Depth M:	6.096	Contractor:	7241
Year Completed:	2014	Latitude:	43.8804077719317
Well Completed Dt:	12/12/2014	Longitude:	-79.0863648469232
Audit No:	Z201946	Y:	43.880407769198264
Path:	723\7236455.pdf	X:	-79.08636469496498

63	3 of 3	NE/234.5	129.8 / 0.00	lot 18 con 3 ON	WWIS
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Well ID:	7271771	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	09/20/2016

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: C34017 Tag: A176323 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info:		Selected Flag: TRUE Abandonment Rec: Contractor: 7147 Form Version: 8 Owner: County: DURHAM Lot: 018 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: Year Completed: Depth (m): Latitude: 43.8804077719317 Longitude: -79.0863648469232 Path:					
Bore Hole Information					
Bore Hole ID: 1006248924 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 17 East83: 653733.00 North83: 4860370.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
Links					
Bore Hole ID: 1006248924 Depth M: Year Completed: Well Completed Dt: Audit No: C34017 Path:		Tag No: A176323 Contractor: 7147 Latitude: 43.8804077719317 Longitude: -79.0863648469232 Y: 43.880407769198264 X: -79.08636469496498			

64

1 of 1

SE/236.6

128.8 / -1.03

2610 Brock Road
Pickering ON L0H

EHS

Order No: 20180724534
Status: C
Report Type: Custom Report
Report Date: 14-AUG-18

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received:	08-AUG-18			X:	-79.090058
Previous Site Name:				Y:	43.876502
Lot/Building Size:					
Additional Info Ordered:					

65	1 of 1	E/237.3	126.8 / -3.08	2663 BROCK RD. PICKERING ON	WWIS
Well ID:	7297711			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Test Hole			Date Received:	10/23/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z264516			Contractor:	7383
Tag:	A235333			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7297711.pdf				

Additional Detail(s) (Map)

Well Completed Date: 10/04/2017
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:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653808.00
Code OB Desc:		North83:	4860201.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	10/04/2017	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006943228			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		10.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006943227			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.5			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943238			
Layer:		3			
Plug From:		6.0			
Plug To:		17.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006943237			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Plug From:	1.0				
Plug To:	16.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006943236				
Layer:	1				
Plug From:	0.0				
Plug To:	1.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1006943235				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1006943225				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1006943231				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	2.5				
Depth To:	7.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1006943232				
Layer:	1				
Slot:	.10				
Screen Top Depth:	7.0				
Screen End Depth:	17.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.375				
<u>Water Details</u>					
Water ID:	1006943230				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	15.0				
Water Found Depth UOM:	ft				

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

Hole ID: 1006943229
 Diameter: 6.0
 Depth From: 0.0
 Depth To: 17.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1006774880	Tag No:	A235333
Depth M:	5.1816	Contractor:	7383
Year Completed:	2017	Latitude:	43.8788713633908
Well Completed Dt:	10/04/2017	Longitude:	-79.08548049311
Audit No:	Z264516	Y:	43.87887136001936
Path:	729\7297711.pdf	X:	-79.08548034171577

66	1 of 1	E/241.1	125.8 / -4.08	2663 Brock Road E Pickering ON	WWIS
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Well ID:	7331757	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04/24/2019
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z307908	Contractor:	7644
Tag:	A235334	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7331757.pdf		

Additional Detail(s) (Map)

Well Completed Date: 03/22/2019
Year Completed: 2019
Depth (m):
Latitude: 43.8784191365637
Longitude: -79.0853580595834
Path: 733\7331757.pdf

Bore Hole Information

Bore Hole ID:	1007428694	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653819.00
Code OB Desc:		North83:	4860151.00
Open Hole:		Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	03/22/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007818780			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007819159			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007817911			
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
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:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007819012			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		Inch			
Links					
Bore Hole ID:	1007428694			Tag No:	A235334
Depth M:				Contractor:	7644
Year Completed:	2019			Latitude:	43.8784191365637
Well Completed Dt:	03/22/2019			Longitude:	-79.0853580595834
Audit No:	Z307908			Y:	43.878419134305034
Path:	733\7331757.pdf			X:	-79.08535790860817

67	1 of 1	NNE/242.5	130.3 / 0.47	Brock Road Pickering ON	EHS
Order No:	20150305050			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12-MAR-15			Search Radius (km):	.25
Date Received:	05-MAR-15			X:	-79.087952
Previous Site Name:				Y:	43.881209
Lot/Building Size:					
Additional Info Ordered:					

68	1 of 1	NNE/243.7	130.3 / 0.47	Brock Road Pickering ON	EHS
Order No:	20180514107			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Rural)			Client Prov/State:	ON
Report Date:	22-MAY-18			Search Radius (km):	.3
Date Received:	14-MAY-18			X:	-79.08792
Previous Site Name:				Y:	43.881214
Lot/Building Size:	0.8 ha				
Additional Info Ordered:	Title Searches; City Directory				

69	1 of 1	NNE/243.7	129.9 / 0.10	BROCK RD. SOUTH OF TAUNTON PICKERING ON	WWIS
Well ID:	7242045			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Observation Wells			Date Received:	05/28/2015
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z208070			Contractor:	7241
Tag:	A180319			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):					

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

Well Completed Date: 04/17/2015
 Year Completed: 2015
 Depth (m): 3.9624
 Latitude: 43.8811683713604
 Longitude: -79.0876972983058
 Path:

Bore Hole Information

Bore Hole ID:	1005385080	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653624.00
Code OB Desc:		North83:	4860452.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04/17/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005611567
 Layer: 2
 Color: 2
 General Color: GREY
 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

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005611566
 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: 10.0
 Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611576			
Layer:		2			
Plug From:		1.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611575			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611577			
Layer:		3			
Plug From:		2.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005611574			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1005611565			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005611570			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005611571			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0			
Screen End Depth:		13.0			

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

Hole ID: 1005611568
Diameter: 8.0
Depth From: 0.0
Depth To: 13.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1005385080	Tag No:	A180319
Depth M:	3.9624	Contractor:	7241
Year Completed:	2015	Latitude:	43.8811683713604
Well Completed Dt:	04/17/2015	Longitude:	-79.0876972983058
Audit No:	Z208070	Y:	43.8811683681635
Path:	724\7242045.pdf	X:	-79.08769714666747

70	1 of 3	ENE/243.7	129.8 / 0.00	AAMIR ASSIMI 1790 REX HEATH DR PICKERING ON L1X 0E4	PES
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Detail Licence No:		Operator Box:	
Licence No:	L-240-1059611506	Operator Class:	
Status:	Active	Operator No:	
Approval Date:	2020-12-02	Operator Type:	
Report Source:	PEST-Operator	Oper Area Code:	
Licence Type:	Operator	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:	43.88027778	Operator Region:	
Longitude:	-79.08583333	Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	York-Durham
County:		SWP Area Name:	Toronto
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2310656		

70	2 of 3	ENE/243.7	129.8 / 0.00	1790 REX HEATH DR PICKERING ON L1X 0E4	PES
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Detail Licence No:		Operator Box:	
Licence No:	L-240-1059611506	Operator Class:	
Status:	Active	Operator No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date: December 31, 2021 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 43.88027778 Longitude: -79.08583333 Lot: Concession: Region: District: County: Trade Name: PDF URL:				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: York-Durham SWP Area Name: Toronto	
http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2550972					

70	3 of 3	ENE/243.7	129.8 / 0.00	AAMIR ASSIMI 1790 REX HEATH DR PICKERING ON L1X 0E4	PES
Detail Licence No: Licence No: L-240-1059611506 Status: Active Approval Date: December 31, 2022 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 43.88027778 Longitude: -79.08583333 Lot: Concession: Region: District: County: Trade Name: PDF URL:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: York-Durham SWP Area Name: Toronto	
http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2823574					

71	1 of 1	SSE/247.8	129.8 / 0.00	lot 19 con 3 ON	WWIS
Well ID: 4601380 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info:				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 02/03/1967 Selected Flag: TRUE Abandonment Rec: Contractor: 5412 Form Version: 1 Owner: County: DURHAM Lot: 019 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601380.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/26/1966
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:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653595.80
Code OB Desc:		North83:	4859888.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/26/1966	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			20.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
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		
<u>Overburden and Bedrock Materials Interval</u>					
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		
<u>Overburden and Bedrock Materials Interval</u>					
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		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			964601380		
Method Construction Code:			6		
Method Construction:			Boring		
Other Method Construction:					

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

Pipe ID: 10841319
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930484660
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 22.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994601380
Pump Set At:
Static Level: 10.0
Final Level After Pumping:
Recommended Pump Depth: 20.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933763687
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10292749	Tag No:
Depth M: 6.7056	Contractor: 5412
Year Completed: 1966	Latitude: 43.8760989880016
Well Completed Dt: 10/26/1966	Longitude: -79.088210480271
Audit No:	Y: 43.87609898540976
Path: 460\4601380.pdf	X: -79.088210328421

72	1 of 1	NNE/247.9	129.8 / 0.00	1755 OLD TAUNTON RD PICKERING ON	WWIS
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Well ID: 7186324	Flowing (Y/N):
Construction Date:	Flow Rate:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Test Hole			Date Received:	09/04/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z154508			Contractor:	7241
Tag:	A109845			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:	WKQ-005166 A0-A03				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7186324.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/01/2012				
Year Completed:	2012				
Depth (m):	4.572				
Latitude:	43.8811464167802				
Longitude:	-79.0874614935335				
Path:	718\7186324.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1004146070			Elevation:	
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:	08/01/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004389509			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004389520			
Layer:		3			
Plug From:		0.5			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004389519			
Layer:		2			
Plug From:		4.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004389518			
Layer:		1			
Plug From:		15.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004389517			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004389505			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004389513			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:	1004389514				
Layer:	1				
Slot:	10				
Screen Top Depth:	5.0				
Screen End Depth:	15.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Water Details</u>					
Water ID:	1004389512				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1004389511				
Diameter:	4.25				
Depth From:	0.0				
Depth To:	15.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1004146070	Tag No:	A109845		
Depth M:	4.572	Contractor:	7241		
Year Completed:	2012	Latitude:	43.8811464167802		
Well Completed Dt:	08/01/2012	Longitude:	-79.0874614935335		
Audit No:	Z154508	Y:	43.88114641382165		
Path:	718\7186324.pdf	X:	-79.08746134257608		

73 1 of 3 **NNE/248.7** **130.3 / 0.47** **(Brock Road)**
Pickering ON **EHS**

Order No:	20302300651	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	BC
Report Date:	28-OCT-20	Search Radius (km):	.25
Date Received:	23-OCT-20	X:	-79.0878761
Previous Site Name:		Y:	43.8812528
Lot/Building Size:			
Additional Info Ordered:			

73 2 of 3 **NNE/248.7** **130.3 / 0.47** **(Brock Road)**
Pickering ON **EHS**

Order No:	20302300651	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	BC
Report Date:	28-OCT-20	Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received:		23-OCT-20		X:	-79.0878761
Previous Site Name:				Y:	43.8812528
Lot/Building Size:					
Additional Info Ordered:					
73	3 of 3	NNE/248.7	130.3 / 0.47	(Brock Road) Pickering ON	EHS
Order No:		20302300651		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: BC	
Report Date:		28-OCT-20		Search Radius (km): .25	
Date Received:		23-OCT-20		X: -79.0878761	
Previous Site Name:				Y: 43.8812528	
Lot/Building Size:					
Additional Info Ordered:					
74	1 of 1	NNE/250.2	129.8 / 0.00	BROCK RD. SOUTH OF TAUNTON PICKERING ON	WWIS
Well ID:		7242046		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Observation Wells		Date Received: 05/28/2015	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z208067		Contractor: 7241	
Tag:		A180350		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: DURHAM	
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		PICKERING TOWN			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		04/17/2015			
Year Completed:		2015			
Depth (m):		3.9624			
Latitude:		43.8811451670266			
Longitude:		-79.0873868470264			
Path:					
Bore Hole Information					
Bore Hole ID:		1005385083		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 653649.00	
Code OB Desc:				North83: 4860450.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	04/17/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005611579			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005611580			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		26			
Mat3 Desc:		ROCK			
Formation Top Depth:		10.0			
Formation End Depth:		13.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005611589			
Layer:		2			
Plug From:		1.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005611588			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611590			
Layer:		3			
Plug From:		2.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005611587			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1005611578			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005611583			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005611584			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0			
Screen End Depth:		13.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005611582			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005611581			
Diameter:		8.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		13.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Links

Bore Hole ID:	1005385083	Tag No:	A180350
Depth M:	3.9624	Contractor:	7241
Year Completed:	2015	Latitude:	43.8811451670266
Well Completed Dt:	04/17/2015	Longitude:	-79.0873868470264
Audit No:	Z208067	Y:	43.88114516416868
Path:	724\7242046.pdf	X:	-79.08738669529494

[75](#) 1 of 1 **NNE/254.4** **130.1 / 0.27** **lot 18 con 3 ON** **WWIS**

Well ID:	4601376	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Irrigation	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	08/26/1963
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	2801
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	03
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601376.pdf		

Additional Detail(s) (Map)

Well Completed Date:	05/31/1963
Year Completed:	1963
Depth (m):	28.956
Latitude:	43.8812671901654
Longitude:	-79.0876841781466
Path:	460\4601376.pdf

Bore Hole Information

Bore Hole ID:	10292745	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653624.80
Code OB Desc:		North83:	4860463.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05/31/1963	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			

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

Overburden and Bedrock
Materials Interval

Formation ID: 931944690
 Layer: 4
 Color:
 General Color:
 Mat1: 06
 Most Common Material: SILT
 Mat2: 08
 Mat2 Desc: FINE SAND
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 14.0
 Formation End Depth: 25.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

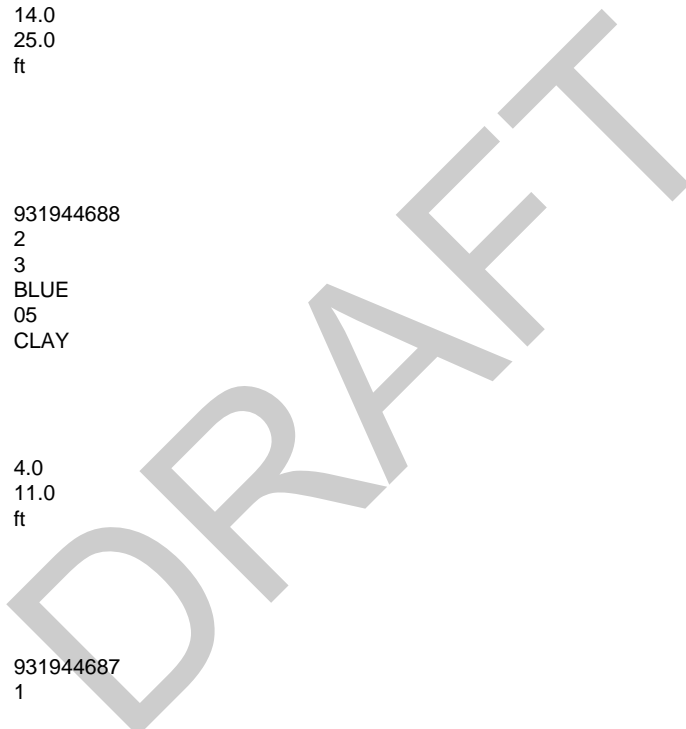
Formation ID: 931944688
 Layer: 2
 Color: 3
 General Color: BLUE
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 4.0
 Formation End Depth: 11.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931944687
 Layer: 1
 Color:
 General Color:
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 11
 Mat2 Desc: GRAVEL
 Mat3: 13
 Mat3 Desc: BOULDERS
 Formation Top Depth: 0.0
 Formation End Depth: 4.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931944689
 Layer: 3



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931944691			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931944693			
Layer:		7			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		92.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931944694			
Layer:		8			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		92.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931944692			
Layer:		6			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		28.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964601376			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841315			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:	10292745			Tag No:	
Depth M:	28.956			Contractor:	2801
Year Completed:	1963			Latitude:	43.8812671901654
Well Completed Dt:	05/31/1963			Longitude:	-79.0876841781466
Audit No:				Y:	43.88126718683277
Path:	460\4601376.pdf			X:	-79.08768402586989

76 1 of 1 **NNE/256.7** **130.7 / 0.85** **BROCK RD. SOUTH OF TAUNTON PICKERING ON** **WWIS**

Well ID:	7242048	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Observation Wells	Date Received:	05/28/2015
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z208069	Contractor:	7241
Tag:	A180506	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Municipality:
Site Info: PICKERING TOWN

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/17/2015
 Year Completed: 2015
 Depth (m): 3.9624
 Latitude: 43.8813543839272
 Longitude: -79.0880523324075
 Path:

Bore Hole Information

Bore Hole ID:	1005385089	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653595.00
Code OB Desc:		North83:	4860472.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04/17/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
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
 Formation End Depth: 13.0
 Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 1005611614
 Layer: 2
 Plug From: 1.0
 Plug To: 2.0
 Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005611613			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005611615			
Layer:		3			
Plug From:		2.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005611612			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1005611604			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005611608			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005611609			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0			
Screen End Depth:		13.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005611607			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
Hole Diameter					
Hole ID:	1005611606				
Diameter:	8.0				
Depth From:	0.0				
Depth To:	13.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
Links					
Bore Hole ID:	1005385089			Tag No:	A180506
Depth M:	3.9624			Contractor:	7241
Year Completed:	2015			Latitude:	43.8813543839272
Well Completed Dt:	04/17/2015			Longitude:	-79.0880523324075
Audit No:	Z208069			Y:	43.88135438106684
Path:	724\7242048.pdf			X:	-79.08805218050054

<u>77</u>	1 of 1	ENE/264.0	129.0 / -0.82	HARD ROCK SEWER & WATERMAIN 2 NANTUCKET CHASE,,PICKERING,ON,L1V 2P8, CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	2038130			Fuel Category:	
Incident Reported Dt:	3/8/2017			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	HARD ROCK SEWER & WATERMAIN				
Incident Address:	2 NANTUCKET CHASE,,PICKERING,ON,L1V 2P8,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

<u>78</u>	1 of 1	E/266.4	125.1 / -4.75	2663 BROCK RD. PICKERING ON	WWIS
Well ID:	7297712			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Test Hole			Date Received:	10/23/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z264515			Contractor:	7383
Tag:	A235334			Form Version:	7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		PICKERING TOWN		Owner: County: DURHAM 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\7297712.pdf			

Additional Detail(s) (Map)

Well Completed Date: 10/04/2017
Year Completed: 2017
Depth (m): 7.62
Latitude: 43.8784769141187
Longitude: -79.0850450289394
Path: 729\7297712.pdf

Bore Hole Information

Bore Hole ID: 1006774883 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 10/04/2017 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 17 East83: 653844.00 North83: 4860158.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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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

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006943280			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.5			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006943281			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		10.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006943290			
Layer:		2			
Plug From:		1.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006943289			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006943291			
Layer:		3			
Plug From:		14.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006943288			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction Code:</i>	2				
<i>Method Construction:</i>	Rotary (Convent.)				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1006943278				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1006943284				
<i>Layer:</i>	1				
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>	2.5				
<i>Depth To:</i>	15.0				
<i>Casing Diameter:</i>	2.0				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1006943285				
<i>Layer:</i>	1				
<i>Slot:</i>	.10				
<i>Screen Top Depth:</i>	15.0				
<i>Screen End Depth:</i>	25.0				
<i>Screen Material:</i>	5				
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>	2.375				
<u>Water Details</u>					
<i>Water ID:</i>	1006943283				
<i>Layer:</i>	1				
<i>Kind Code:</i>	8				
<i>Kind:</i>	Untested				
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>	ft				
<u>Hole Diameter</u>					
<i>Hole ID:</i>	1006943282				
<i>Diameter:</i>	6.0				
<i>Depth From:</i>	0.0				
<i>Depth To:</i>	25.0				
<i>Hole Depth UOM:</i>	ft				
<i>Hole Diameter UOM:</i>	inch				
<u>Links</u>					
<i>Bore Hole ID:</i>	1006774883			<i>Tag No:</i>	A235334
<i>Depth M:</i>	7.62			<i>Contractor:</i>	7383
<i>Year Completed:</i>	2017			<i>Latitude:</i>	43.8784769141187
<i>Well Completed Dt:</i>	10/04/2017			<i>Longitude:</i>	-79.0850450289394
<i>Audit No:</i>	Z264515			<i>Y:</i>	43.87847691085953
<i>Path:</i>	729\7297712.pdf			<i>X:</i>	-79.08504487726785

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	1 of 1	NE/269.2	129.8 / 0.00	1702 OLD TAUNTON ROAD Pickering ON	WWIS
Well ID:	7164015			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Other			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	06/08/2011
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z126674			Contractor:	4011
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7164015.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	05/20/2011				
Year Completed:	2011				
Depth (m):					
Latitude:	43.881211323565				
Longitude:	-79.0870361924649				
Path:	716\7164015.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003518509			Elevation:	
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:	05/20/2011			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003885847				
Layer:	1				
Plug From:	0.0				
Plug To:	2.7100000381469727				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003885848			
Layer:		2			
Plug From:		2.7100000381469727			
Plug To:		4.210000038146973			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003885846			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003885839			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003885843			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		4.5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003885844			
Layer:		1			
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.5			
<u>Water Details</u>					
Water ID:		1003885842			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole ID: 1003885841
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1003518509	Tag No:	
Depth M:		Contractor:	4011
Year Completed:	2011	Latitude:	43.881211323565
Well Completed Dt:	05/20/2011	Longitude:	-79.0870361924649
Audit No:	Z126674	Y:	43.881211321081146
Path:	716\7164015.pdf	X:	-79.0870360407252

[80](#) 1 of 1 NNE/272.4 130.7 / 0.83 BROCK RD. SOUTH OF TAUNTON PICKERING ON WWIS

Well ID:	7242047	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Observation Wells	Date Received:	05/28/2015
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z208068	Contractor:	7241
Tag:	A180504	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/17/2015
Year Completed: 2015
Depth (m): 3.9624
Latitude: 43.8814287081081
Longitude: -79.0876516247601
Path:

Bore Hole Information

Bore Hole ID:	1005385086	Elevation:	
DP2BR:		Elevarc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653627.00
Code OB Desc:		North83:	4860481.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04/17/2015	UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWF
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005611593			
Layer:		2			
Color:		2			
General Color:		GREY			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005611592			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005611602			
Layer:		2			
Plug From:		1.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005611601			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:			1005611603		
Layer:			3		
Plug From:			2.0		
Plug To:			13.0		
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1005611600		
Method Construction Code:			2		
Method Construction:			Rotary (Convent.)		
Other Method Construction:			DIRECT PUSH		
<u>Pipe Information</u>					
Pipe ID:			1005611591		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1005611596		
Layer:			1		
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:			0.0		
Depth To:			3.0		
Casing Diameter:			2.0		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1005611597		
Layer:			1		
Slot:			10		
Screen Top Depth:			3.0		
Screen End Depth:			13.0		
Screen Material:			5		
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:			2.25		
<u>Water Details</u>					
Water ID:			1005611595		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1005611594		
Diameter:			8.0		
Depth From:			0.0		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		13.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1005385086			Tag No:	A180504
Depth M:	3.9624			Contractor:	7241
Year Completed:	2015			Latitude:	43.8814287081081
Well Completed Dt:	04/17/2015			Longitude:	-79.0876516247601
Audit No:	Z208068			Y:	43.88142870510508
Path:	724\7242047.pdf			X:	-79.08765147361511

81	1 of 1	E/274.1	126.1 / -3.78	Watson Building Supplies<UNOFFICIAL> 2552 William Jackson Dr Pickering ON	SPL
Ref No:	4834-AY7MHK			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/04/26			Discharger Report:	
Dt MOE Arvl on Scn:	2018/04/27			Material Group:	
MOE Reported Dt:	2018/04/26			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	2018/05/14			Agency Involved:	
Site No:	NA				
Facility Name:					
MOE Response:	Yes				
Site County/District:	Regional Municipality of Durham				
Site Geo Ref Meth:					
Site District Office:	York-Durham				
Nearest Watercourse:					
Site Name:	Construction site concrete & dirt<UNOFFICIAL>				
Site Address:	2552 William Jackson Dr				
Site Region:	Central				
Site Municipality:	Pickering				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	4860207.18				
Easting:	653857.71				
Incident Cause:					
Incident Event:	Operator/Human error				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	330 L				
System Facility Address:					
Client Name:	Watson Building Supplies<UNOFFICIAL>				
Client Type:					
Call Report Locatn Geodata:					
Contaminant Code:	13				
Contaminant Name:	DIESEL FUEL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1202				
Receiving Medium:					
Receiving Environment:	Land; Source Water Zone				
Incident Reason:	Operator/Human Error				
Incident Summary:	Watson: 330L diesel to grnd; cntnd & waiting for cleanup co to arrive				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	Land Spills				
Source Type:	Truck - Only Saddle Tanks				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
82	1 of 1	ENE/278.3	129.8 / 0.00	2705&2725 BROCK RD Pickering ON	WWIS
Well ID:	7230447			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/30/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z195421			Contractor:	7472
Tag:	A168406			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/31/2014				
Year Completed:	2014				
Depth (m):	5.2				
Latitude:	43.8805335807912				
Longitude:	-79.085813123293				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005189822			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653777.00
Code OB Desc:				North83:	4860385.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/31/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005414215				
Layer:	1				
Color:	6				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		2.0999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414224			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		5.199999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414223			
Layer:		1			
Plug From:		0.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005414222			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414214			
Casing No:		0			
Comment:					
Alt Name:					

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

Casing ID: 1005414219
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005414220
Layer: 1
Slot: 10
Screen Top Depth: 2.5
Screen End Depth: 5.199999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

Water ID: 1005414218
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005414217
Diameter: 21.0
Depth From: 0.0
Depth To: 5.199999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005189822	Tag No: A168406
Depth M: 5.2	Contractor: 7472
Year Completed: 2014	Latitude: 43.8805335807912
Well Completed Dt: 07/31/2014	Longitude: -79.085813123293
Audit No: Z195421	Y: 43.880533577932816
Path: 723\7230447.pdf	X: -79.08581297144262

83	1 of 2	NE/280.4	129.8 / 0.00	2705 & 2725 BROCK RD Pickering ON	WWIS
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Well ID: 7230444	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Monitoring	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Observation Wells	Date Received: 10/30/2014
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z195420	Contractor: 7472

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A168405			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 07/31/2014
Year Completed: 2014
Depth (m): 7.6
Latitude: 43.8808175422376
Longitude: -79.086102772836
Path:

Bore Hole Information

Bore Hole ID:	1005189813	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653753.00
Code OB Desc:		North83:	4860416.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07/31/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005413663
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

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005413664			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		2.0999999046325684			
Formation End Depth:		3.5999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005413665			
Layer:		3			
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:		3.5999999046325684			
Formation End Depth:		7.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005413672			
Layer:		1			
Plug From:		0.0			
Plug To:		4.300000190734863			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005413673			
Layer:		2			
Plug From:		4.300000190734863			
Plug To:		7.599999904632568			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005413671			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005413662			
Casing No:		0			

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

Construction Record - Casing

Casing ID: 1005413668
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 4.599999904632568
 Casing Diameter: 5.199999809265137
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005413669
 Layer: 1
 Slot: 10
 Screen Top Depth: 4.599999904632568
 Screen End Depth: 7.599999904632568
 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: m

Hole Diameter

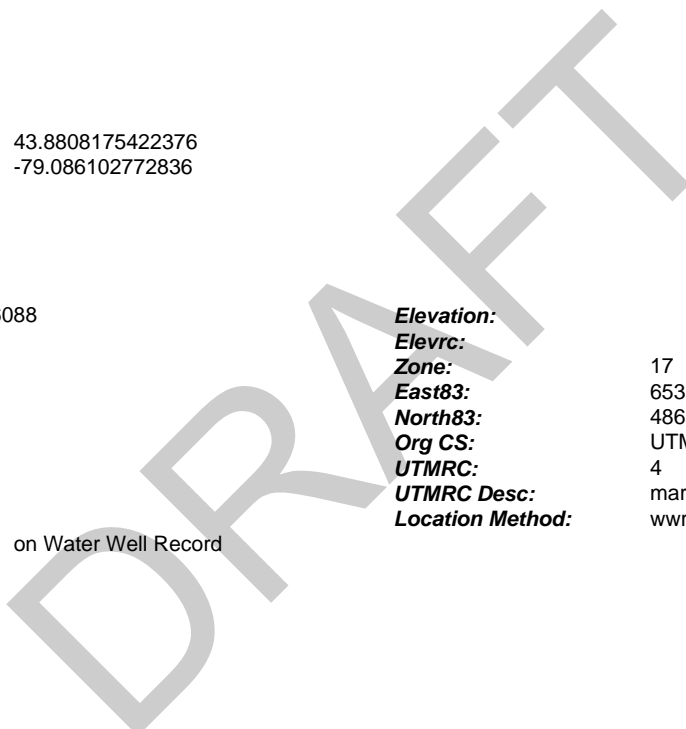
Hole ID: 1005413666
 Diameter: 21.0
 Depth From: 0.0
 Depth To: 7.599999904632568
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1005189813	Tag No:	A168405
Depth M:	7.6	Contractor:	7472
Year Completed:	2014	Latitude:	43.8808175422376
Well Completed Dt:	07/31/2014	Longitude:	-79.086102772836
Audit No:	Z195420	Y:	43.88081753941229
Path:	723\7230444.pdf	X:	-79.08610262141008

83	2 of 2	NE/280.4	129.8 / 0.00	lot 18 con 3 ON	WWIS
Well ID:	7270829	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:		Data Entry Status:	Yes		
Use 2nd:		Data Src:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:				Date Received:	09/08/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C34011			Contractor:	7147
Tag:	A168405			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		PICKERING TOWN			
Site Info:					
PDF URL (Map):					
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:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
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	
Remarks:				Location Method: wwr	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Links					
Bore Hole ID:		1006236088		Tag No: A168405	
Depth M:				Contractor: 7147	
Year Completed:				Latitude: 43.8808175422376	
Well Completed Dt:				Longitude: -79.086102772836	
Audit No:		C34011		Y: 43.88081753941229	
Path:				X: -79.08610262141008	



84	1 of 1	SE/291.1	127.6 / -2.21	2600 Brock Road N Pickering ON	EHS
Order No:	20070717016			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Basic Report			Client Prov/State:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date:	7/25/2007			Search Radius (km):	0.25
Date Received:	7/17/2007			X:	-79.087286
Previous Site Name:				Y:	43.876576
Lot/Building Size:					
Additional Info Ordered:					

[85](#) 1 of 1 **WSW/293.0** **130.8 / 1.00** **BROCK RD NORTH lot 19 con 3 PICKERING ON** [WWIS](#)

Well ID:	7156177	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	12/09/2010
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z117968	Contractor:	2662
Tag:	A062241	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	019
Depth to Bedrock:		Concession:	03
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:	OW1 D		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156177.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/22/2010
Year Completed: 2010
Depth (m):
Latitude: 43.8768255836245
Longitude: -79.0918192321426
Path: 715\7156177.pdf

Bore Hole Information

Bore Hole ID:	1003435062	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653304.00
Code OB Desc:		North83:	4859962.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	5
Date Completed:	07/22/2010	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	digit
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1003737909			
Layer:		2			
Plug From:		37.0			
Plug To:		50.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003737908			
Layer:		1			
Plug From:		0.0			
Plug To:		37.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003737906			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003737900			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003737904			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003737905			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1003737903			
Layer:					
Kind Code:					

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

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003737902
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1003435062	Tag No:	A062241
Depth M:		Contractor:	2662
Year Completed:	2010	Latitude:	43.8768255836245
Well Completed Dt:	07/22/2010	Longitude:	-79.0918192321426
Audit No:	Z117968	Y:	43.876825581161
Path:	715\7156177.pdf	X:	-79.09181908068308

86	1 of 1	WSW/293.3	130.8 / 1.00	BROCK RD. NORTH lot 19 con 3 Pickering ON	WWIS
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Well ID:	7156176	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	12/09/2010
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z117967	Contractor:	2662
Tag:	A062241	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	019
Depth to Bedrock:		Concession:	03
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:	OW1 S		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156176.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/22/2010
Year Completed: 2010
Depth (m):
Latitude: 43.8768347901244
Longitude: -79.091831385093
Path: 715\7156176.pdf

Bore Hole Information

Bore Hole ID:	1003435060	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	653303.00
Code OB Desc:				North83:	4859963.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:	07/22/2010			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	digit
Loc Method Desc:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003737791			
Layer:		1			
Plug From:		0.0			
Plug To:		19.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003737792			
Layer:		2			
Plug From:		19.0			
Plug To:		24.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003737789			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003737783			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003737787			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: 1003737788					
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter:					
<u>Water Details</u>					
Water ID: 1003737786					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1003737785					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					
<u>Links</u>					
Bore Hole ID: 1003435060		Tag No: A062241			
Depth M:		Contractor: 2662			
Year Completed: 2010		Latitude: 43.8768347901244			
Well Completed Dt: 07/22/2010		Longitude: -79.091831385093			
Audit No: Z117967		Y: 43.876834787148304			
Path: 715\7156176.pdf		X: -79.09183123308753			
87	1 of 1	ENE/297.0	129.4 / -0.47	1755 OLD TAUNTON RD PICKERING ON	WWIS
Well ID: 7186323		Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st: Monitoring and Test Hole		Data Entry Status:			
Use 2nd: 0		Data Src:			
Final Well Status: Observation Wells		Date Received: 09/04/2012			
Water Type:		Selected Flag: TRUE			
Casing Material:		Abandonment Rec:			
Audit No: Z154507		Contractor: 7241			
Tag: A135020		Form Version: 7			
Constructn Method:		Owner:			
Elevation (m):		County: DURHAM			
Elevatn Reliabilty:		Lot:			
Depth to Bedrock:		Concession:			
Well Depth:		Concession Name:			
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality: PICKERING TOWN					
Site Info: WKQ-005166 A0-A03					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718/7186323.pdf			

Additional Detail(s) (Map)

Well Completed Date: 08/01/2012
 Year Completed: 2012
 Depth (m): 3.9624
 Latitude: 43.8807026791763
 Longitude: -79.0856956784537
 Path: 718\7186323.pdf

Bore Hole Information

Bore Hole ID:	1004146067	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653786.00
Code OB Desc:		North83:	4860404.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08/01/2012	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004389457			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.5			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004389466			
Layer:		1			
Plug From:		13.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004389467			
Layer:		2			
Plug From:		2.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004389465			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004389455			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004389461			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:	1004389462				
Layer:	1				
Slot:	10				
Screen Top Depth:	3.0				
Screen End Depth:	13.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Water Details</u>					
Water ID:	1004389460				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1004389459				
Diameter:	4.25				
Depth From:	0.0				
Depth To:	13.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1004146067	Tag No:	A135020		
Depth M:	3.9624	Contractor:	7241		
Year Completed:	2012	Latitude:	43.8807026791763		
Well Completed Dt:	08/01/2012	Longitude:	-79.0856956784537		
Audit No:	Z154507	Y:	43.88070267643252		
Path:	718\7186323.pdf	X:	-79.0856955266234		

88 1 of 1 **NNW/297.8** 129.5 / -0.35 2740 Brock Road
Pickering ON L1V 2P8 **EHS**

Order No:	20190603122	Nearest Intersection:	
Status:	C	Municipality:	Pickering
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	10-JUN-19	Search Radius (km):	.25
Date Received:	03-JUN-19	X:	-79.089871
Previous Site Name:		Y:	43.881627
Lot/Building Size:			
Additional Info Ordered:	City Directory		

89 1 of 1 **NE/298.9** 129.4 / -0.47 ON **WWIS**

Well ID:	7231822	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status: Water Type: Casing Material: Audit No: C08462 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info:		Date Received: 07/05/2013 Selected Flag: TRUE Abandonment Rec: Contractor: 6490 Form Version: 5 Owner: County: DURHAM Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 01/17/2013 Year Completed: 2013 Depth (m): Latitude: 43.8807296751696 Longitude: -79.0856948137647 Path:					
Bore Hole Information					
Bore Hole ID: 1005286443 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 01/17/2013 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 17 East83: 653786.00 North83: 4860407.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
Links					
Bore Hole ID: 1005286443 Depth M: Year Completed: 2013 Well Completed Dt: 01/17/2013 Audit No: C08462 Path:		Tag No: Contractor: 6490 Latitude: 43.8807296751696 Longitude: -79.0856948137647 Y: 43.880729672294656 X: -79.085694662442			

Unplottable Summary

Total: **44** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	ED REALTY INC.	BROCK RD. S.	PICKERING TOWN ON	
CA	MED REALTY INC.	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
CA	INTERPROVINCIAL PIPE LINE INC.	LOT 18/CON.3, BROCK RD.	PICKERING ON	
CA		Brock Road (R.R. #1)	Pickering ON	
CA	Mattamy (Brock Road) Limited	East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m Ea	Pickering ON	
CA	Mattamy (Brock Road) Limited	East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m Ea	Pickering ON	
CA	Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Broc	Pickering ON	
CA	Duffin Heights Landowners Group Inc.	East of Brock Road, South of Taunton Road. 520m East of the intersection of Broc	Pickering ON	
CA	PETRO-CANADA PRODUCTS INC.	BROCK RD. REG. RD. 1	PICKERING TOWN ON	
CA	R.M. OF DURHAM	BROCK RD.	PICKERING TOWN ON	
DTNK	ONTARIO HYDRO ATTN MR DOUG REILLY	BROCK RD S	PICKERING ON	
DTNK	ONTARIO HYDRO ATTN MR DOUG REILLY	BROCK RD S	PICKERING ON	
EBR	Interprovincial Pipe Line Inc.	Lot 18, Concession 3, Brock Road, Town of Pickering CITY OF 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	
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	
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	
GEN	ELIRPA CONST & MATERIALS LIMITED	LOTS 19 & 20 BROCK ROAD	PICKERING ON	L1V 2R4
GEN	DON MACPHERSON CONTRACTING LTD	LOT 18 CONC 3, TWP OF PICKERING BROCK RD. N, C/O R.R. #1	PICKERING ON	L1V 2P8
NPCB	HYDRO ONE	BROCK ROAD SOUTH. POBOX 424 800 CENTRAL MAINTENANCE SERVICES	PICKERING ON	L1V 2R7
PES	PINE RIDGE NURSERIES LTD	BROCK ROAD	PICKERING ON	L1V2R4
SPL	FARM	ON BROCK RD, NEAR CLAREMONT, AT THE MUSHROOM FARM FUEL STORAGE TANK	DURHAM REGIONAL MUNICIPALITY ON	
SPL	CONTRACTOR	FRONT OF BROCK NORTH PLAZA AT BROCK ROAD MOTOR VEHICLE (OPERATING FLUID)	PICKERING TOWN ON	
SPL	METROPOLITAN TORONTO, MUNICIPA	BROCK ROAD SOUTH	DURHAM R.M. ON	
SPL		Brock Rd	Pickering ON	
SPL	Ariss Haulage Ltd	Brock Rd	Pickering ON	
SPL	GO TRANSIT	PICKERING TOWN CENTRE TO BROCK RD MOTOR VEHICLE (OPERATING FLUID)	PICKERING TOWN ON	
SPL		Brock Rd	Pickering ON	

SPL	Weed Man Toronto	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
TCFT		Brock Rd	Pickering/Rouge Park ON
TCFT		Brock Rd	Pickering/Rouge Park ON

DRAFT

Unplottable Report

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

Database:
CA

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

Site: MED REALTY INC.
BROCK RD. PICKERING TOWN ON

Database:
CA

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

Site: R.M. OF DURHAM
BROCK RD. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1177-87-
Application Year: 87
Issue Date: 7/16/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF DURHAM
BROCK RD. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1587-88-

Application Year: 88
Issue Date: 8/31/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF DURHAM
BROCK RD. PICKERING TOWN ON

Database:
CA

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

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

Database:
CA

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

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

Database:
CA

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

Site: *Mattamy (Brock Road) Limited*
East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m Ea Pickering ON

Database:
[CA](#)

Certificate #: 0871-89PR2R
Application Year: 2010
Issue Date: 10/15/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Mattamy (Brock Road) Limited*
East of Brock Road, North of 3rd Concession Road; South of Taunton Road. 520m Ea Pickering ON

Database:
[CA](#)

Certificate #: 4785-89YLZD
Application Year: 2010
Issue Date: 10/7/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database:
[CA](#)

Certificate #: 6359-88XNQU
Application Year: 2010
Issue Date: 9/30/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database:
[CA](#)

Certificate #: 6412-84AKKL
Application Year: 2010
Issue Date: 4/16/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

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

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

Database:
CA

Certificate #: 3-0943-86-
Application Year: 86
Issue Date: 7/8/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **R.M. OF DURHAM**
BROCK RD. PICKERING TOWN ON

Database:
CA

Certificate #: 3-0242-87-
Application Year: 87
Issue Date: 3/24/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10451181
Status: EXPIRED
Instance ID: 18000
Instance Type: FS Highway Tank - Gas/Diesel
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:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

TSSA Base Sched Cycle 2:
TSSA Max Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

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

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10451179
Status: EXPIRED
Instance ID: 17795
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSA Max Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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

Database:
EBR

EBR Registry No: IA8E0763
Ministry Ref No: 8318698
Notice Type: Instrument Decision
Notice Stage:
Notice Date: August 30, 2001
Proposal Date: May 29, 1998
Year: 1998
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Interprovincial Pipe Line Inc.
Site Address:
Location Other:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

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

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

Database:
GEN

Generator No: ON1098100
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates
Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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

Database:
GEN

Generator No: ON1098100
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates
Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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

Database:
GEN

Generator No: ON1098100
SIC Code:
SIC Description:

Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: Water and Sewer Line and Related Structures Construction, Highway Street and Bridge Construction
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND BRIDGE CONSTRUCTION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND BRIDGE CONSTRUCTION
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Anita Ruston
Choice of Contact: CO_ADMIN
Phone No Admin: 905-683-6517 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND BRIDGE CONSTRUCTION
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Anita Ruston
Choice of Contact: CO_ADMIN
Phone No Admin: 905-683-6517 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Database:
GEN

Generator No: ON1098100
SIC Code: 237110, 237310
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION, HIGHWAY, STREET AND

Approval Years: BRIDGE CONSTRUCTION
2014
PO Box No:
Country: Canada
Status:
Co Admin: Anita Ruston
Choice of Contact: CO_ADMIN
Phone No Admin: 905-683-6517 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Database:
GEN

Generator No: ON1098100
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and 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

Database:
GEN

Generator No: ON0314200
SIC Code: 4215
SIC Description: EQUIP. RENTAL W. OP.
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS
Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES
Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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

Database:
NPCB

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

--Details--

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

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

Site: PINE RIDGE NURSERIES LTD
BROCK ROAD PICKERING ON L1V2R4

Database:
PES

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

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: FARM
ON BROCK RD, NEAR CLAREMONT, AT THE MUSHROOM FARM FUEL STORAGE TANK DURHAM REGIONAL
MUNICIPALITY ON

Database:
SPL

Ref No:	149976	Municipality No:	10000
Year:		Nature of Damage:	
Incident Dt:	12/28/1990	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	12/28/1990	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:	DURHAM REGIONAL MUNICIPALITY		
Site Municipality:			
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	UNDERGROUND TANK LEAK		
Incident Event:			
Environment Impact:	POSSIBLE		
Nature of Impact:	Soil contamination		
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	CORROSION		
Incident Summary:	FARM: CONTAMINATED SOIL BY EXCAVATED STORAGE TANK.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			

Site: CONTRACTOR
FRONT OF BROCK NORTH PLAZA AT BROCK ROAD MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON

Database:
[SPL](#)

Ref No:	82567	Municipality No:	10403
Year:		Nature of Damage:	
Incident Dt:	3/9/1993	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	3/9/1993	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	REGION
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			

Site Region:
Site Municipality: PICKERING TOWN
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: COREYDALE CONTRACTING - 10 LITRES OF DIESEL FUEL TO LAND AND CRK.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: METROPOLITAN TORONTO, MUNICIPA
 BROCK ROAD SOUTH DURHAM R.M. ON

Database:
 SPL

Ref No: 80389 **Municipality No:** 10000
Year: **Nature of Damage:**
Incident Dt: 11/20/1992 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 11/20/1992 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:** MOE.
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: DURHAM R.M.
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:

Call Report Locatn Geodata:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: EQUIPMENT FAILURE

Incident Summary: METRO PUC-25 L SLUDGE TO ROADWAY FROM TRUCK, LEAKING GASKET.

Activity Preceding Spill:

Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type:

SAC Action Class:

Source Type:

Site:

Brock Rd Pickering ON

Database:

SPL

Ref No: 1512-7GUERZ

Year:

Incident Dt:

Dt MOE Arvl on Scn: 7/24/2008

MOE Reported Dt: 7/24/2008

Dt Document Closed: 7/30/2008

Site No:

Facility Name:

MOE Response: Planned Field Response

Site County/District:

Site Geo Ref Meth:

Site District Office: York-Durham

Nearest Watercourse:

Site Name: Brock Road, Pickering (general)

Site Address:

Site Region:

Site Municipality: Pickering

Site Lot:

Site Conc:

Site Geo Ref Accu:

Site Map Datum:

Northing: NA

Easting: NA

Incident Cause:

Incident Event:

Environment Impact: Not Anticipated

Nature of Impact: Other Impact(s)

Contaminant Qty: 2000 L

System Facility Address:

Client Name:

Client Type:

Call Report Locatn Geodata:

Contaminant Code: 14

Contaminant Name: DRIVEWAY SEALER

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Receiving Medium:

Receiving Environment:

Incident Reason:

Incident Summary: Road Favours - 2000L driveway sealer to road & c.b.

Activity Preceding Spill:

Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type: Other Motor Vehicle

SAC Action Class: Watercourse Spills

Source Type:

Site: Ariss Haulage Ltd
Brock Rd Pickering ON

Database:
SPL

Ref No: 3516-8HNND7

Year:

Incident Dt: 6/9/2011

Dt MOE Arvl on Scn:

MOE Reported Dt: 6/9/2011

Dt Document Closed: 7/6/2011

Site No:

Facility Name:

MOE Response: No Field Response

Site County/District:

Site Geo Ref Meth:

Site District Office:

Nearest Watercourse:

Site Name: Brock Road

Site Address: Brock Rd

Site Region:

Site Municipality: Pickering

Site Lot:

Site Conc:

Site Geo Ref Accu:

Site Map Datum:

Northing: NA

Easting: NA

Incident Cause: Other Discharges

Incident Event:

Environment Impact: Confirmed

Nature of Impact: Soil Contamination

Contaminant Qty: 200 L

System Facility Address:

Client Name: Ariss Haulage Ltd

Client Type:

Call Report Locatn Geodata:

Contaminant Code: 15

Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Receiving Medium:

Receiving Environment:

Incident Reason: Spill

Incident Summary: Ariss Haulage - 200L hydraulic oil to road shoulder; cld

Activity Preceding Spill:

Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type: Motor Vehicle

SAC Action Class: Highway Spills (usually highway accidents)

Source Type:

Site: GO TRANSIT
PICKERING TOWN CENTRE TO BROCK RD MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON

Database:
SPL

Ref No: 203247

Year:

Incident Dt: 6/13/2001

Dt MOE Arvl on Scn:

MOE Reported Dt: 6/13/2001

Dt Document Closed:

Site No:

Facility Name:

MOE Response:

Site County/District:

Site Geo Ref Meth:

Municipality No: 10403

Nature of Damage:

Discharger Report:

Material Group:

Health/Env Conseq:

Agency Involved:

Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: PICKERING TOWN
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Receiving Environment:
Incident Reason: OTHER
Incident Summary: GO TRANSIT: SPILL OF 10L OIL TO ROAD. CLEANED UP NONE TO DRAINS/SEWERS.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: Brock Rd Pickering ON

Database:
SPL

Ref No: 8822-7SGS2R
Year:
Incident Dt:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/28/2009
Dt Document Closed:
Site No:
Facility Name:
MOE Response: Planned Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Brock Road, Pickering (general)
Site Address:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: NA
Easting: NA
Incident Cause: Other Transport Accident
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination; Surface Water Pollution

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Contaminant Qty: 100 L
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason:
Incident Summary: Brock Rd (n. of Hwy 7) - diesel spill to ditch
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Transport Truck
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

Site: Weed Man Toronto
Brock Rd Pickering ON

Database:
SPL

Ref No: 2750-7GSR6B
Year:
Incident Dt:
Dt MOE Arvl on Scrn: 7/23/2008
MOE Reported Dt: 7/22/2008
Dt Document Closed: 7/26/2008
Site No:
Facility Name:
MOE Response: Planned Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office: York-Durham
Nearest Watercourse:
Site Name: Brock Road, Pickering (general)
Site Address:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: NA
Easting: NA
Incident Cause: Other Transport Accident
Incident Event:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Contaminant Qty: 675 L
System Facility Address:
Client Name: Weed Man Toronto
Client Type:
Call Report Locatn Geodata:
Contaminant Code: 25
Contaminant Name: PESTICIDE N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Unknown - Reason not determined
Incident Summary: Weedman - <675 L 1% Par III solution to ditch; cleaned
Activity Preceding Spill:
Property 2nd Watershed:

Property Tertiary Watershed:
Sector Type: Other Motor Vehicle
SAC Action Class: Pesticides Spills
Source Type:

Site:
Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID:
Tank System ID:
Tank No:
Tank Type:
Tank Contents: Oil
Tank Age: 2004
Tank Construction:
No of Tank:
Status:
EC No:
Capacity (L): 910L
System Cap (L):
Date Installed:
Date Withdrawn:
Date Removed:
Master Group Name:
Group Name:
Tank Status:
Property Name (Fr):
Tank Content (Fr):
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Year Removed:
Year Installed:
Year Withdrawn:
Other Tank Content:
Tank Type (Fr):
System Status (Fr):
Construct Mat (Fr):
Tank Sys Prov (Fr):
Location (En):
Location (Fr):
Postal Code:
Tank System PO Box:
Province:
Location Latitude:
Location Longitude:

Site:
Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID:
Tank System ID:
Tank No:
Tank Type:
Tank Contents: Oil
Tank Age: 2013
Tank Construction:
No of Tank:
Status:
EC No:
Capacity (L): 910L
System Cap (L):
Date Installed:
Date Withdrawn:
Date Removed:
Master Group Name:
Group Name:
Tank Status:
Property Name (Fr):
Tank Content (Fr):
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Year Removed:
Year Installed:
Year Withdrawn:
Other Tank Content:
Tank Type (Fr):
System Status (Fr):
Construct Mat (Fr):
Tank Sys Prov (Fr):
Location (En):
Location (Fr):
Postal Code:
Tank System PO Box:
Province:
Location Latitude:
Location Longitude:

Site:
Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID:
Tank System ID:
Tank No:
Tank Type:
Tank Contents: Oil
Tank Age: 2005

Year Removed:
Year Installed:
Year Withdrawn:
Other Tank Content:
Tank Type (Fr):
System Status (Fr):

Tank Construction:
No of Tank:
Status:
EC No:
Capacity (L): 910L
System Cap (L):
Date Installed:
Date Withdrawn:
Date Removed:
Master Group Name:
Group Name:
Tank Status:
Property Name (Fr):
Tank Content (Fr):
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Construct Mat (Fr):
Tank Sys Prov (Fr):
Location (En):
Location (Fr):
Postal Code:
Tank System PO Box:
Province:
Location Latitude:
Location Longitude:

Site: Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID:
Tank System ID:
Tank No:
Tank Type:
Tank Contents: Oil
Tank Age: 2011
Tank Construction:
No of Tank:
Status:
EC No:
Capacity (L): 910L
System Cap (L):
Date Installed:
Date Withdrawn:
Date Removed:
Master Group Name:
Group Name:
Tank Status:
Property Name (Fr):
Tank Content (Fr):
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Year Removed:
Year Installed:
Year Withdrawn:
Other Tank Content:
Tank Type (Fr):
System Status (Fr):
Construct Mat (Fr):
Tank Sys Prov (Fr):
Location (En):
Location (Fr):
Postal Code:
Tank System PO Box:
Province:
Location Latitude:
Location Longitude:

Site: Brock Rd Pickering/Rouge Park ON

Database:
TCFT

Tank ID:
Tank System ID:
Tank No:
Tank Type:
Tank Contents: Oil
Tank Age: 2005
Tank Construction:
No of Tank:
Status:
EC No:
Capacity (L): 910L
System Cap (L):
Date Installed:
Date Withdrawn:
Date Removed:
Master Group Name:
Group Name:
Tank Status:
Property Name (Fr):
Tank Content (Fr):
Additional Tank Info: Pickering Lands Residential Fuel Storage Tanks

Year Removed:
Year Installed:
Year Withdrawn:
Other Tank Content:
Tank Type (Fr):
System Status (Fr):
Construct Mat (Fr):
Tank Sys Prov (Fr):
Location (En):
Location (Fr):
Postal Code:
Tank System PO Box:
Province:
Location Latitude:
Location Longitude:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Feb 28, 2022

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Sep 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Sep 30, 2023

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Sep 30, 2023

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Sep 30, 2023

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Sep 30, 2023

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Sep 30, 2023

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Jun 2023

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2020

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020:

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2023

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Sep 30, 2023

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011- Sep 30, 2023

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994 - Sep 30, 2023

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial **RSC**

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2023

Retail Fuel Storage Tanks:

Private **RST**

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

Government Publication Date: 1999-Feb 28, 2023

Scott's Manufacturing Directory:

Private **SCT**

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial **SPL**

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in March, May, June-October 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Dec 2021; see description

Wastewater Discharger Registration Database:

Provincial **SRDS**

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private **TANK**

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

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

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-Sep 30, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Mar 31 2023

DRAFT

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

DRAFT













APPENDIX IV
GOVERNMENT AND REGULATORY INFORMATION

Zents Drive Natural Heritage Areas

Map created: 1/2/2024




Legend

-  Assessment Parcel
- ANSI**
-  Earth Science Provincially Significant/sciences de la terre d'importance provinciale
-  Earth Science Regionally Significant/sciences de la terre d'importance régionale
-  Life Science Provincially Significant/sciences de la vie d'importance provinciale
-  Life Science Regionally Significant/sciences de la vie d'importance régionale
-  Evaluated Wetland
-  Provincially Significant/considérée d'importance provinciale
-  Non-Provincially Significant/non considérée d'importance provinciale
-  Unevaluated Wetland
-  Conservation Reserve
-  Provincial Park
-  Natural Heritage System

Notes:
Enter map notes



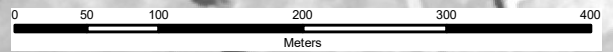
This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry (OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.
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DRAFT

APPENDIX V
AERIAL PHOTOGRAPHS



LEGEND

 SITE BOUNDARY

CLIENT: **ICON HOMES**

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO

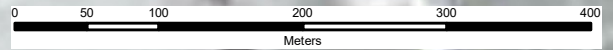


TITLE: **1954 HISTORICAL AERIAL PHOTOGRAPH**

DRAWN BY: SW	PROJECT NO.: CT2694.05	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	APPENDIX: V-1

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

swilliams C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\5_projects\Toronto\CT2600\CT2694.05 2660-2710 Brock Road, Pickering\MXD\PHASE ONE\CT2694.05 APPENDIX V AERIALS.mxd



LEGEND

 SITE BOUNDARY

CLIENT:
ICON HOMES

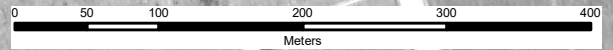
SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO



TITLE:
1954 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT2694.05	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	APPENDIX: V-2

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



LEGEND

 SITE BOUNDARY

CLIENT:
ICON HOMES

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO



TITLE:
1964 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT2694.05	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	APPENDIX: V-3


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



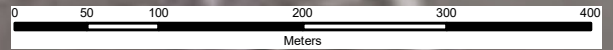
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LEGEND

 SITE BOUNDARY

CLIENT:			ICON HOMES		
SITE LOCATION: 2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL) PICKERING, ONTARIO					
					
TITLE: 1974 HISTORICAL AERIAL PHOTOGRAPH					
DRAWN BY: SW		PROJECT NO.: CT2694.05		CHECKED BY: SS	
REVISION: 00		DATE: JANUARY 2024		APPENDIX: V-4	

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



LEGEND

 SITE BOUNDARY

CLIENT:
ICON HOMES

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO

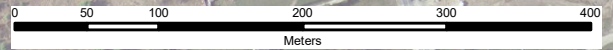


TITLE:
1988 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW PROJECT NO.: CT2694.05 CHECKED BY: SS

REVISION: 00 DATE: JANUARY 2024 **APPENDIX: V-5**

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



LEGEND

 **SITE BOUNDARY**

CLIENT: **ICON HOMES**

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO



TITLE: **2002 HISTORICAL AERIAL PHOTOGRAPH**

DRAWN BY: SW PROJECT NO.: CT2694.05 CHECKED BY: SS

REVISION: 00 DATE: JANUARY 2024 **APPENDIX: V-6**

DATA SOURCE: FIRST BASE SOLUTIONS
MAP PROJECTION: NAD 1983 UTM Zone 17N


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LEGEND

 SITE BOUNDARY

CLIENT:		
ICON HOMES		
SITE LOCATION:		
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL) PICKERING, ONTARIO		
		
TITLE:		
2005 HISTORICAL AERIAL PHOTOGRAPH		
DRAWN BY: SW	PROJECT NO.: CT2694.05	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	APPENDIX: V-7

DATA SOURCE: GOOGLE EARTH
MAP PROJECTION: NAD 1983 UTM Zone 17N



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LEGEND

 **SITE BOUNDARY**

CLIENT:

ICON HOMES

SITE LOCATION:

**2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO**



TITLE:

2009 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW

PROJECT NO.: CT2694.05

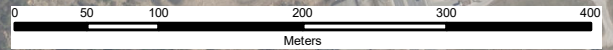
CHECKED BY: SS

REVISION: 00

DATE: JANUARY 2024

APPENDIX: V-8

DATA SOURCE: GOOGLE EARTH
MAP PROJECTION: NAD 1983 UTM Zone 17N



swilliams C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\5_PROJECTS\Toronto\CT2600\CT2694.05 2660-2710 Brock Road, Pickering\MXD\PHASE ONE\CT2694.05 APPENDIX V AERIALS.mxd

LEGEND

 **SITE BOUNDARY**

CLIENT: **ICON HOMES**

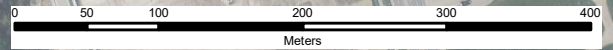
SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO



TITLE: **2018 HISTORICAL AERIAL PHOTOGRAPH**

DRAWN BY: SW	PROJECT NO.: CT2694.05	CHECKED BY: SS
REVISION: 00	DATE: JANUARY 2024	APPENDIX: V-9

DATA SOURCE: FIRST BASE SOLUTIONS
MAP PROJECTION: NAD 1983 UTM Zone 17N



LEGEND

 **SITE BOUNDARY**

CLIENT:
ICON HOMES

SITE LOCATION:
2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL)
PICKERING, ONTARIO



TITLE:
2023 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW PROJECT NO.: CT2694.05 CHECKED BY: SS

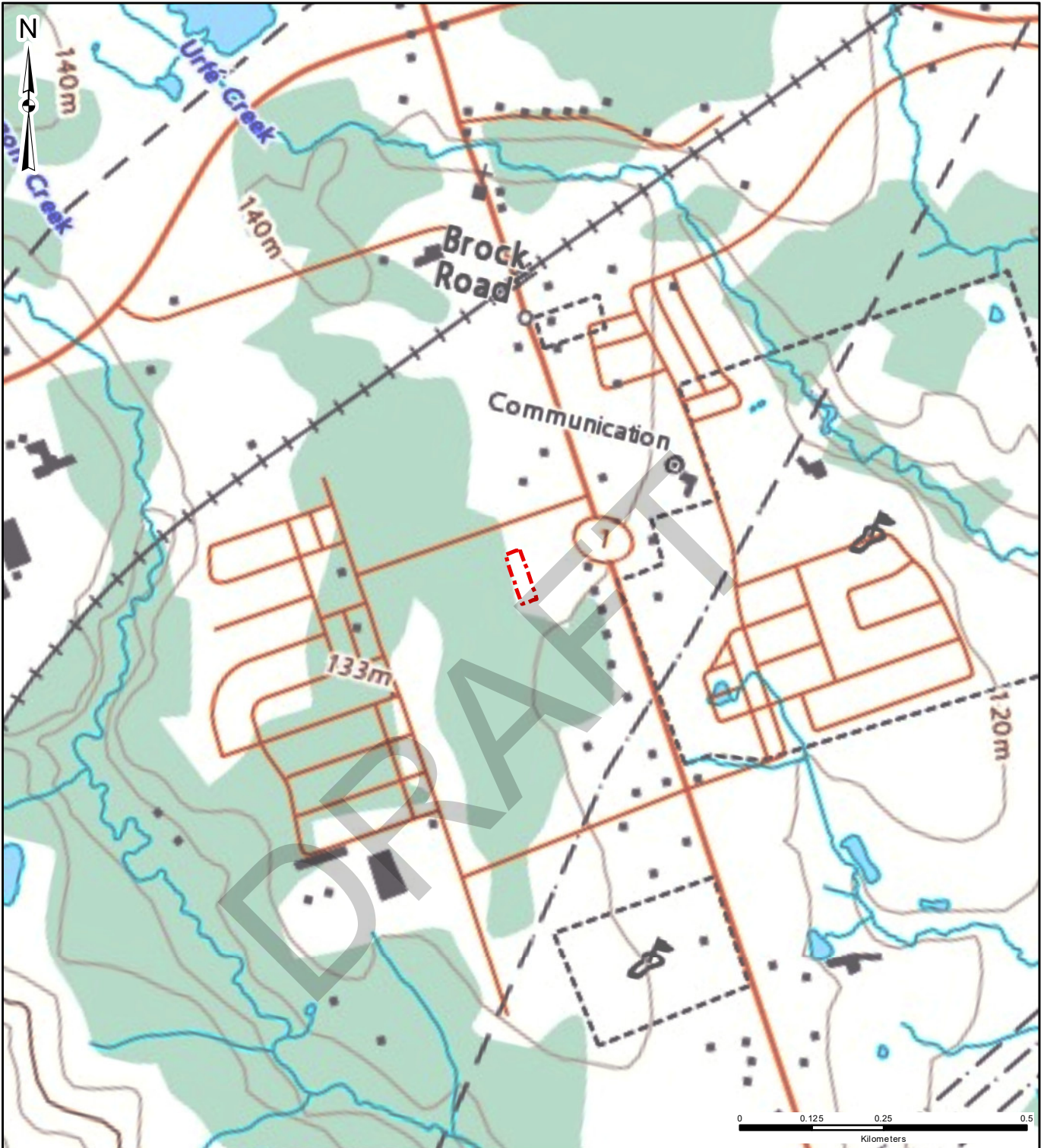
REVISION: 00 DATE: JANUARY 2024 **APPENDIX: V-10**

DATA SOURCE: FIRST BASE SOLUTIONS
MAP PROJECTION: NAD 1983 UTM Zone 17N

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DRAFT


**APPENDIX VI
TOPOGRAPHIC MAP**



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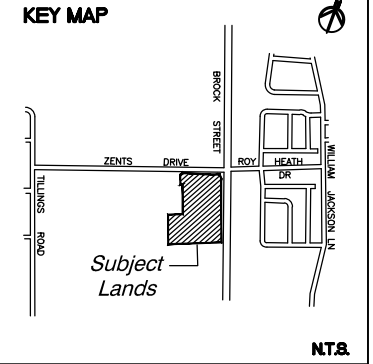
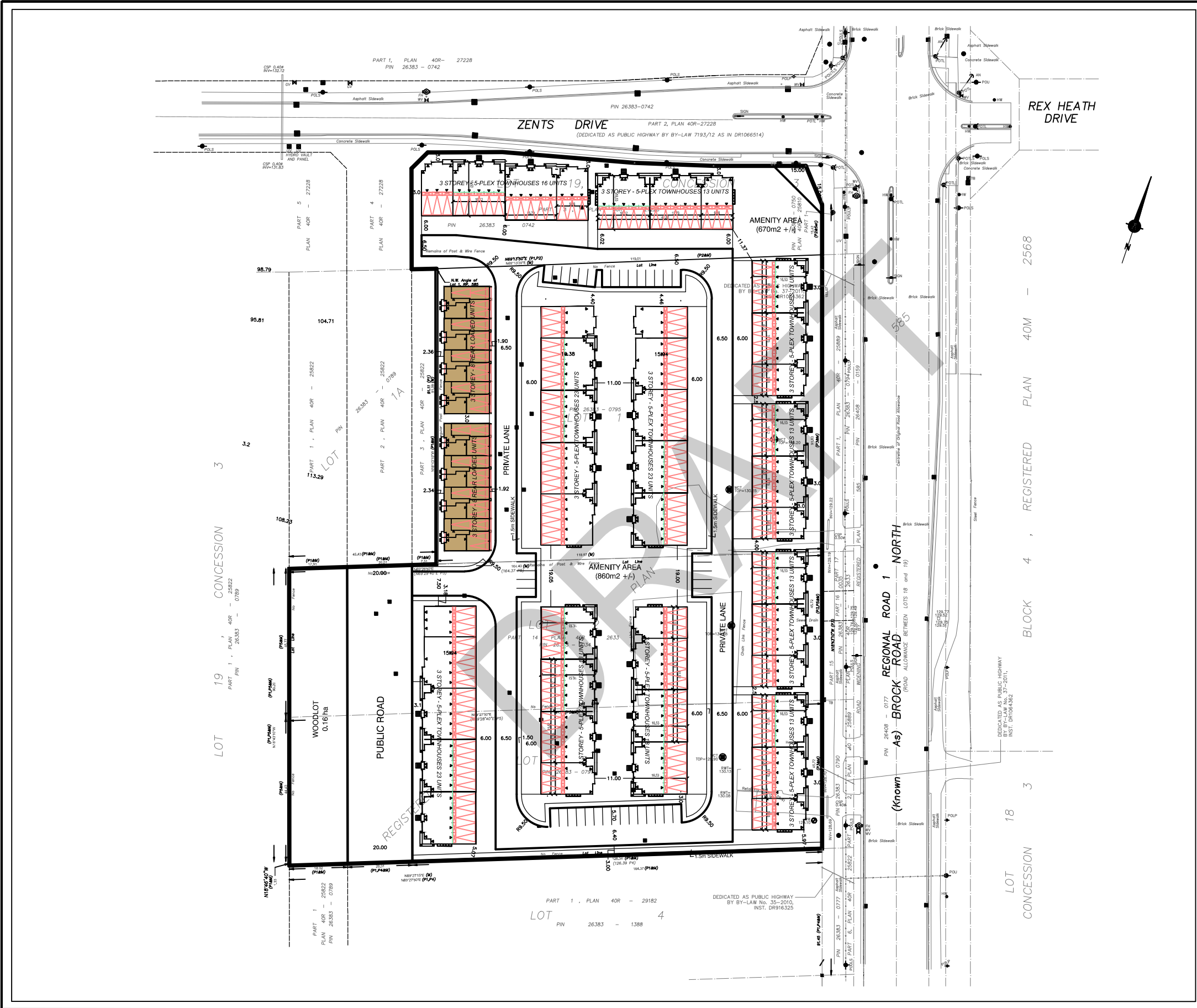
LEGEND

 SITE BOUNDARY

CLIENT:			ICON HOMES		
SITE LOCATION:			2660 TO 2710 BROCK ROAD AT ZENTS DRIVE (PART OF A PARCEL) PICKERING, ONTARIO		
					
TITLE:			TOPOGRAPHIC MAP		
DRAWN BY: SW	PROJECT NO.: CT2694.05	CHECKED BY: SS			
REVISION: 00	DATE: JANUARY 2024	APPENDIX: VI-1			

DATA SOURCE: NATURAL RESOURCES CANADA
 MAP PROJECTION: NAD 1983 UTM Zone 17N

APPENDIX VII
CLIENT FILES



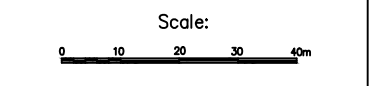
NTS

Subject Lands	2.59 ha
Area of Woodlot	0.16 ha
Area of Public Road	0.18 ha
Net Developable Area	2.25 ha
UPHA = 86.22	

Development Statistics:

Unit Type	Units
5-plex Townhouses	186
3 Storey Rear Loaded Townhouses	16
Total Units	202

Surface Parking Required	
Visitor Parking @0.20 spaces per unit	40
Surface Parking Provided	40



Rev. 1	02/09/20	
Rev. 2	09/22/21	
Rev. 3	11/12/21	
Rev. 4		

CONCEPTUAL DEVELOPMENT PLAN

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

YAKS PLANNING

8481 Ennis Street
Unit 18
Vaughan, Ontario
L4K 1V7
Tel: (905) 882-8982 Fax: (905) 882-8982
www.yaksplanning.com

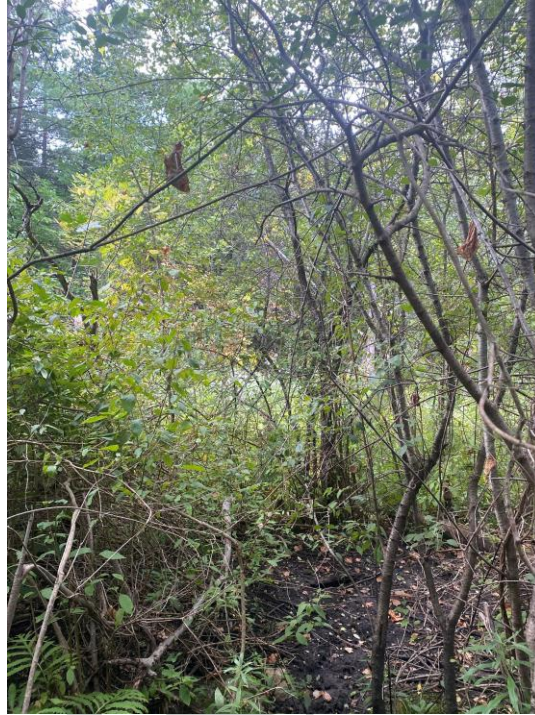
DRAFT

**APPENDIX VIII
SITE PHOTOGRAPHS**

Client: ICON Homes**Site Location:**Part 2 and 3 of Plan 40R-25822,
Pickering, ON**Project No:** CT2694.05**Photo No:** 1**Date:** September 14,
2023**Viewing Direction:** South**Description:**View of the Site from the
northeast corner.**Photo No:** 2**Date:** September 14,
2023**Viewing Direction:** West**Description:**East side of the Site
adjacent to the boundary
with 2680 Brock Street
North.

Client: ICON Homes**Site Location:** Part 2 and 3 of Plan 40R-25822,
Pickering, ON**Project No:** CT2694.05**Photo No:** 3**Date:** September 14,
2023**Viewing Direction:** North**Description:** View of the
northern portion of the
Site.**Photo No:** 4**Date:** September 14,
2023**Viewing Direction:** North**Description:** View of the
southern portion of the
Site.

Client: ICON Homes**Site Location:**Part 2 and 3 of Plan 40R-25822,
Pickering, ON**Project No:** CT2694.05**Photo No:** 5**Date:** September 14,
2023**Viewing Direction:** West**Description:** View of the
east central portion of the
Site.**Photo No:** 6**Date:** September 14,
2023**Viewing Direction:** West**Description:** Dense
vegetation located on the
western side of the Site.

Client: ICON Homes**Site Location:**Part 2 and 3 of Plan 40R-25822,
Pickering, ON**Project No:** CT2694.05**Photo No:** 7**Date:** September 14,
2023**Viewing Direction:** West**Description:** View of the
central portion of the Site.**Photo No:** 8**Date:** September 14,
2023**Viewing Direction:** North**Description:** Remains of
treehouse or deer blind
found on the south side of
the Site.

Client: ICON Homes**Site Location:**Part 2 and 3 of Plan 40R-25822,
Pickering, ON**Project No:** CT2694.05**Photo No:** 9**Date:** September 14,
2023**Viewing Direction:** NA**Description:** Cord-like
wire found on-Site.**Photo No:** 10**Date:** September 14,
2023**Viewing Direction:** East**Description:** Roll of wire
fencing found on east side
of site, next to post and
wire fence remnants.

Client: ICON Homes

Site Location:

Part 2 and 3 of Plan 40R-25822,
Pickering, ON

Project No: CT2694.05

Photo No: 11

Date: September 14,
2023

Viewing Direction: West

Description: Refuse and debris observed on the west-central area of the Site.



Photo No: 12

Date: September 14,
2023

Viewing Direction: NA

Description: Stake found near east side of property



Client: ICON Homes**Site Location:**Part 2 and 3 of Plan 40R-25822,
Pickering, ON**Project No:** CT2694.05**Photo No:** 13**Date:** September 14,
2023**Viewing Direction:** NA**Description:** Unidentified
cap (possibly natural gas)
found on northeast portion
of the Site.

DR

APPENDIX IX
QUALIFICATION OF THE ASSESSORS

Position:	Project Manager, Toronto Office	
Qualifications:	Licenced Engineering Technologist (L.E.T.), registered with Professional Engineers of Ontario Certified Engineering Technologist (C.E.T.), registered with O.A.C.E.T. Environmental Professional (E.P.), registered with the Canadian Environmental Certification Approvals Board (CECAB) Environmental Technologist Advanced Diploma Environmental Technician Diploma	
Experience:	Terrapex Environmental Ltd.	2008 to present
	The Wye Marsh Wildlife Centre	2007 to 2008
	Windfall Ecology Centre, Green Communities Ontario	2007 to 2008
	Central Lake Ontario Conservation Authority	2006

Ms. Sutherland is a Project Manager, coordinating and supervising site assessment projects for commercial, government, and developer clients. Ms. Sutherland has experience managing and conducting Phase I/One Environmental Site Assessments including; historical research, site inspection, report preparation, and Phase II/Two ESAs and monitoring programs. She has expertise with field combustible vapour surveys, waste audits, borehole drilling, well installation, topographical surveys, materials and supplies sourcing, test pit excavation, contaminated soil remedial excavation, removal of storage tanks, and the collecting of various media samples (soil, soil vapour, air, groundwater, surface water) in accordance with Provincial protocols. As a QP_{ESA} under O.Reg. 153/04, Ms. Sutherland is also responsible for the filing of Records of Site Condition (RSC).

Representative projects include the following:

Various Clients: Managed and supervised large work programs including Phase One and Two ESAs, remedial work, coordinating environmental, geotechnical, hydrogeological, and ecological aspects utilizing various employees from different departments and offices within the company, and assisting in the preparation of documents for the purposes of risk assessment and filing a RSC at various sites in Ontario, including industrial, commercial, residential, historical, and vacant properties.

Various Clients: Conducted Designated Substances Surveys for industrial, commercial and residential sites, for the purpose of identifying suspected locations of "designated substances" per Ontario Occupational Health and Safety Act.

Suncor Energy Products Partnership: Post-remedial excavation; supervised the installation of a reactive wall to provide an immediate and long-term source of biostimulants to promote biodegradation of any errant petroleum compounds potentially migrating downgradient.

Industrial Clients: Supervised soil vapour probe installation and conducted monitoring and sampling of soil vapours, utilizing various sampling media including: Tedlar bags using lung box, SUMMA canisters, hopcalite/charcoal/TD tubes, and passive air samplers.

Insurance Company: Reviewed multiple reports for multiple sites and summarizing site conditions, impacts, information deficiencies and regulatory actions required.

Safety Kleen Inc.: Coordinated and supervised the semi-annual Contaminant Management Plan. Conducted the Phase One ESA and supervised the Phase Two ESA, remedial excavations, application of oxidants to soil, and prepared the reports required in support of a Risk Assessment. Assisted in setting up and operating an on-site mobile water treatment system to collect and treat water discharged from the remedial excavations during the work program.

Developer: Managed a long-term hydrogeological assessment incorporating the installation and monitoring of on-site monitoring wells and mini-piezometers, and recording surface flow parameters and/or water levels of on-site streams and waterbodies. Completion of excess soils management services providing chemical analysis and assessment of soil for the exporting of impacted soil to a beneficial re-use site, and importing soil to the same site for grading purposes through the preparation of Assessment of Past Use report, sampling and analysis plan, and soil characterization report, in accordance with O.Reg. 406/19.

Cloud Data Centres: Conducted an Environmental Compliance Review and Audit to assess compliance with Ontario provincial regulations for areas that included: air emissions; waste management; discharges; spill prevention; and chemical storage and handling.

Education:	B.E.S. Environmental Studies	1983	University of Waterloo
	B.A.Sc. Geological Engineering (Management Sciences Option)	1987	University of Waterloo
Courses Completed:	Standard First Aid and CPR Petroleum Oriented Safety Training (POST) Workplace Hazardous Materials Information System (WHMIS) Basic Safety Orientation (BSO) Sarnia-Lambton Industrial Educational Cooperative (IEC)		
Professional Associations:	Licensed Professional Engineer, Association of Professional Engineers of Ontario Licensed Professional Geoscientist, Association of Professional Geoscientists of Ontario		

Mr. Ruminsky is the Manager, Hydrogeology and Toronto Branch Manager at Terrapex Environmental Ltd. He has over 30 years of experience in the management and assessment of contaminated sites, waste disposal sites and mine sites, and is qualified as a QP_{ESA} and QP_{RA} under the Ontario Ministry of Environment, Conservation and Parks' (MECP)'s Regulation 153/04. Prior to joining Terrapex, he was General Manager, Hydrogeology at Decommissioning Consulting Services Limited (DCS) and worked for eight years with the MOECC where he was a waste management hydrogeologist, responsible for hydrogeologic and site characterization reviews.

Mr. Ruminsky has overseen the preparation of all ranges of hydrogeological assessments, from those supporting site plan applications (City of Toronto) to applications for permits to take water (PTTW) to investigation and monitoring of contaminated sites, mine sites and landfills.

Representative projects include the following:

Prepared permit to take water (PTTW) application and Hydrogeologic Study to Support Category 3 PTTW for construction dewatering at Build Toronto's 411 Victoria Park Avenue site.

Completed hydrogeological assessment of proposed University of Toronto residence building in accordance with the City of Toronto's Hydrological Scope of Work (August, 2018) .

Project Director for hydrogeological investigation of proposed landfill expansion, United Counties of Stormont Dundas and Glengarry, Ontario. Investigation involved installation of 37 monitoring wells, monitoring and sampling of all newly installed wells and nine existing wells, and reporting in accordance with Ontario Regulation 232/98.

Prepared hydrogeological assessment and pre- and post-development water balance assessment of Mount Albert Pit fill site.

Completed wellhead Protection Area study and Risk Management Plan for site plan approval of a works yard in King Township (Schomberg). Work done in accordance with South Georgian Bay Lake Simcoe Source Protection Plan.

Prepared hydrogeologic assessments and obtained Category 3 PTTWs for remedial groundwater extraction programs at two former retail petroleum facilities.

Investigation of groundwater contamination in bedrock originating from the former Aerospace Maintenance and Development Unit (AMDU) landfill adjacent to Canadian Forces Base Trenton in Ontario.

Project manager for the hydrogeologic investigation of a former gasoline spill, Dies Property, Mohawks of Bay of Quinte (MBQ), near Shannonville, Ontario. Liaison with MBQ Band representatives, Department of Indian and Northern Affairs and Public Works and Government Services Canada staff.

Oversaw the preparation of annual groundwater monitoring reports for Inmet's Winston Lake minesite (Schrieber, Ontario) from 2004 through 2013.

Undertook the groundwater characterization of Inmet's Sturgeon Lake mine (Ignace, Ontario) and assisted the design team in preparing the tailings seep remediation plans for submission to the Ministry of the Environment.

Prepared the hydrogeological assessment and hydrogeological monitoring program for Algoma Steel's MacLeod Mine Closure Plan, and responded to Ontario Ministry of Northern Development and Mines' comments on the plan.

Supervised the hydrogeologic modeling for the Princess Mine closure plan in Sydney Mines, Nova Scotia.

Project lead (QP_{ESA}) for development of high-rise condominium in Brampton. Conducted shallow drilling program to confirm greater than 66% of the site has greater than 2 m of overburden, thus enabling use of less stringent Table 2 (versus Table 8) site standards. Oversaw hydrogeological assessment and groundwater pumping tests to evaluate construction and post-development groundwater flows in fractured bedrock environment.

Project lead for risk assessment (QP_{RA}) for redevelopment of former rail corridor and roundhouse (industrial) to residential land use in Midland, Ontario. Responsible for conducting Public Communication Plan, involving provision of notification to residents and responses to inquiries.

Technical leader (QP_{RA}) for completion of a risk assessment for the conversion of the former Algoma Street Incinerator (City of Toronto) to parkland land use. Also managed supplemental Phase 2 site characterization studies for the project and prepared environmental specifications for construction tender.

Oversight of remediation of former Dow Chemical lands in Sarnia, Ontario on behalf of the purchaser (TransAlta Corporation). Prepared environmental compliance approval (ECA) applications to permit redevelopment of the lands by commercial/industrial tenants. Management of semi-annual groundwater monitoring and reporting program.

Phase Two environmental site assessment and site remediation activities at a former Muskoka resort hotel (commercial land use) for redevelopment as recreational waterfront lots (residential land use).

Project manager and senior reviewer for screening level review (SLR) reports prepared for approximately 100 properties in the proposed Rouge National Urban Park (Markham-Pickering-Toronto Ontario).

Lead reviewer for historic review of approximately 100 retail petroleum and bulk petroleum facilities as part of a due diligence assessment. Project manager for Phase II investigation of six of the retail facilities.

Review of existing information for the Port Hope Small Scale Sites component of the Port Hope Area Initiative (PHAI). Files for 549 sites were reviewed; historical summaries were prepared and individual workplans were developed including borehole location plans, soil sampling plans and radiation survey recommendations.

Preparation of investigation program and conceptual remediation plan for Katedan Industrial District, Hyderabad, India.

Preparation of remedial options analysis and costing for chromium hazardous waste remediation, Hoogli District, West Bengal, India.

Education: B.Sc. Geology 2004 McMaster University,
Hamilton

Safety Training: Standard First Aid and CPR
Petroleum Oriented Safety Training (POST)
Workplace Hazardous Materials Information System (WHMIS)

EXPERIENCE

2009-2016 – Franz Environmental Inc

Environmental Scientist

Responsible for execution of field directives of a wide range of site assessment and remediation projects and assisting in personnel management, health and safety, quality control, data interpretation and report writing.

Typical projects include:

- Phase II Environmental Site Assessments
- Geo-Environmental Assessment of soil, soil vapour and groundwater
- Management/Remediation of contaminated soil and groundwater

2016-2023 – Arcadis Canada

Environmental Scientist

Responsible for execution of field directives of a wide range of site assessment and remediation projects and assisting in personnel management, health and safety, quality control, data interpretation and report writing. Multiple years spent working exclusively for Waterfront Toronto with project coordination and permit tracking.

Typical projects include:

- Phase II Environmental Site Assessments
- Geo-Environmental Assessment of soil, soil vapour and groundwater
- Management/Remediation of contaminated soil and groundwater
- Execution of field programs with various standards and regulations based on clients and location of works (other provinces/territories).
- Coordination of remote works
- Liaison with clients, government agencies, private companies and various subcontractors

2023 - Present – Terrapex

Project Manager / Environmental Scientist

Responsible for complete project management including cost projection, budget tracking, scheduling, and supervision of other team members. Learning and training on changing industry standards and adapting to client specific standards.

SELECTED PROJECT EXPERIENCE

Permit Coordinator and Facilitator

Waterfront Toronto: Facilitator and permit coordination for the Port Lands Flood Protection and Enabling Infrastructure project: a collaboration between the municipal, provincial and federal governments and Waterfront Toronto to transform the primarily industrial Port Lands into residential, community and commercial areas. Responsibilities included keeping a general knowledge of over 20 on-going and future projects throughout the program in order to facilitate communications between stakeholders and consultants, ensure permit submissions are up to date and see to the distribution of design submissions to the appropriate reviewers. Additionally, assisted in the maintenance

of the Sharepoint document library. The project involves working with stakeholders, current land owners, multiple consulting and construction firms, conservation groups and the public.

Phase I Environmental Site Assessments

Metrolinx: Project scientist for a Phase I of a vacant lot to be converted into commercial property as an expansion to current operations. Duties included project oversight, conducting the site visit, records review, data interpretation and report writing.

Various Developers: Completion of Phase I ESAs for properties including vacant lands, former industrial works lands and commercial properties, seeking RSCs.

Phase II Environmental Site Assessments

Public Works Government Services Canada: Environmental scientist for a Phase II Environmental Site Assessment at a former landfill at Trenton, Ontario. The Site Assessment included soil, soil vapor and ground water testing at the site and selected surrounding properties. Tasks included leading the health and safety program, the supervision of drilling operations, installation of monitoring wells and soil vapor probes, followed by an intensive groundwater sampling program, soil vapor sampling. Additionally, was responsible for coordinating field work, subcontractor work and regular communications with client representatives. Challenges included achieving targeted depths in mixed soil material and penetrating bedrock to practical measurement points. This led to the adjustments of the sampling scope and expectations, which were discussed with the client prior to declaring field work completion. Despite delays, the work program was completed on schedule.

Public Works Government Services Canada: Environmental scientist for Phase II Environmental Site Assessment equivalent at multiple former maintenance yards in British Columbia along the former Alaska Highway. Field work coordination challenges involved working in areas with only satellite communications, working with multiple independent subcontractors, completing remote locates, building site specific health and safety plans, and timing sampling programs with irregular courier schedules.

Project Scientist for on-going contamination investigation at CN Railyard in Northern Ontario. Responsibilities included arranging field tasks and coordinating with suppliers, locators, CN staff and drillers. Once at the site, tasks included completing site wide transmissivity tests, and supervising the Laser Induced Fluorescence (LIF) investigation drilling to identify and delineate areas of potential and identified contamination. Project challenges included limited telecommunications available at site and unforeseen geographical differences between proposed site plan and actual site conditions. The communication challenge was addressed by using landlines and arranging specific times for coordination calls, and where possible, using communication applications on the phone through Wi-Fi channels. The terrain challenge was addressed by taking new measurements of site features and coordinating between the sub-contractors and project director a substitute work plan to achieve the investigation goals. Results were used for developing the Site Management Plan.

Site Remediation

Defense Construction Canada: Environmental Scientist for a Remedial Performance Monitoring Program of multiple closed landfills, spanning 2 years, in Goose Bay, Happy Valley, Labrador. Responsibilities included the thorough review of historical documents and past investigations involving the landfill and surrounding areas and directing field activities involving soil and ground water sampling to obtain enough data to initiate site closure plans. The results led the development of long-term monitoring programs at multiple landfills.

Petroleum Client: Managing the operation of a soil and groundwater treatment system to address historical impacts from a retail gasoline service station which extend beneath a roadway and to several adjacent private properties. This program involved long term regular monitoring of ground water conditions and contamination trends. The results were regularly compiled, mapped and analysed to build regular updates to the remediation process. This program is currently winding down as recovery has been effective enough to cease operations of the purge system and move towards the next phase. Responsibilities include assisting with system operations, coordinating with sub-contractors, leading health and safety program and conducting regular monitoring and sampling programs to mark changes in subsurface activity. challenges included meeting the client's stringent requirements regarding site activities. These were met by designing a specific operations procedures and health and safety procedures. Several of the protocols that were designed for this program were later adopted throughout the company as standard operating procedures.