

April 25, 2025

Version 3.0
Ref. 36257-501

Christine Chow
THE REGIONAL MUNICIPALITY OF YORK
17250 Yonge Street
Newmarket, ON L3Y 6Z1

**Subject: Assessment of Past Uses Report for the Construction of Paramedic Response Station
No. 33 at 2960 and 2980 Teston Road, Vaughan, Ontario (York Region Project # 18041)**

Dear Christine Chow:

1 INTRODUCTION

The Regional Municipality of York (York Region) retained Montrose Environmental Solutions Canada Inc. (Montrose; formerly Matrix Solutions Inc.) to complete an Assessment of Past Uses (APU) report and to provide Qualified Person (QP) oversight/consulting services related to the Construction of Paramedic Response Station No. 33 (PRS33) at 2960 and 2980 Teston Road in Vaughan, Ontario (Figure 1; the site). The site is an irregular shaped section of land, measuring approximately 0.26 hectares (0.64 acres) in area, and is located at the northeast corner of Jane Street and Teston Road.

The objective of this APU report is to determine whether past or present activities at the site or nearby properties within a 250 m radius (the study area) may have resulted in known or potential environmental concerns and/or impacts. The site location relative to the study area is presented on Figure 2. This APU is an update from the previous Phase One and Phase Two Environmental Site Assessment (ESA) reports completed in 2018 and 2021; the bulk of background research and historical records can be referenced from the previous reports (EXP 2018a, 2018b, 2021a, 2022b). A summary of the previous environmental reports is provided in Section 4.4 and for reference purposes the 2021 Phase One ESA is attached (Appendix A). It is the Qualified Person (QP) opinion that the background research and historical record information contained in these reports are sufficient for the purposes of this APU.

Montrose understands York Region requires an APU report to be completed in compliance with *Ontario Regulation 406/19: On-Site and Excess Soil Management, as amended* (Government of Ontario 2024b) to support the management of excess soil during the construction phase of the project.

2 SCOPE OF WORK

It is Montrose's understanding that the site is planned to be redeveloped as the proposed Paramedic Response Station #33. As estimated by York Region, the maximum depth of excavation will extend up to 2.5 meters below ground surface (m bgs) with a calculated soil volume of approximately 2,900 m³ to be generated during construction. The site is currently zoned for agricultural use with a proposed change in land use to residential/parkland/institutional (RPI). The proposed change will be from a more sensitive to less sensitive land use and therefore the filing of a Record of Site Condition (RSC) is not planned at this

time or required under the *Ontario Regulation 153/04: Records of Site Condition* (O. Reg. 153/04) (Government of Ontario 2024c).

The APU was completed in general accordance with *Ontario Regulation 406/19: On-Site and Excess Soil Management* (O. Reg. 406/19) and the Ministry of the Environment, Conservation and Parks (MECP) document entitled *Rules for Soil Management and Excess Soil Quality Standards* (the Excess Soil Rules; MECP 2024). The scope of work included the following activities:

- reviewing historical information and applicable documents (i.e., previous environmental reports, aerial photographs, environmental registries, maps, etc.)
- reviewing applicable federal and provincial databases
- compiling general geology, hydrogeology, regional topography, and drainage information of the area from government publications
- completing site reconnaissance and interviews with site representatives
- evaluating all external and internal sources reviewed, as part of the APU
- assessing all potentially contaminating activities (PCAs) onsite and at surrounding properties
- determining areas of potential environmental concern (APECs) onsite with respect to the information reviewed

3 ASSESSMENT OF PAST USES PROPERTY INFORMATION

3.1 Site Location and Land Use

TABLE A Site Information

Municipal Site Address	2960 and 2980 Teston Road, Vaughan, Ontario
Site Location	Located on the northeast corner of Jane Street and Teston Road. A tributary branching from the Don River West Branch runs east and south of the site, flowing south toward the Don River and Lake Ontario. Residential and commercial properties are located to the north, east and south of the site. Agricultural land is located to the west of the site.
Approximate Site Plan Area	~0.26 hectares (0.64 acres)
Legal Description	2960 Teston Road: PART LOT 26 CONCESSION 4 AS IN R275257, EXCEPT PART 1, EXPROPRIATED PLAN D943; VAUGHAN – 03344-0192 (LT) 2980 Teston Road: PART LOT 26 CONCESSION 4 VAUGHAN, PARTS 1, 2 & 3 EXPROPRIATED PLAN D949, VAUGHAN – 03344-0193 (LT)
Current Site Owner and Contact (Project Leader)	York Region/The Regional Municipality of York Contact: Christine Chow, PMP Project Manager The Regional Municipality of York (289) 763-3258 christine.chow@york.ca

Qualified Persons	Karim Hosny, MEB, P.Eng., QPESA Founder, Project Manager XS Soil Solutions Inc. 700 Third Line #72, Oakville, ON L6L 4B1 (647) 221-7504 Karim.hosny@xssoil.ca
Current Site Occupant	N/A – vacant land
Current Site Buildings	N/A

Jacky So of Montrose Environmental (formerly Matrix Solutions) is the QP for this APU report and Karim Hosny of XS Soil is a subconsultant to Montrose Environmental and is the QP for the project.

4 GENERAL RECORDS REVIEW

4.1 Assessment of Past Uses Environmental Site Assessment Study Area Determination

A radius of 250 m from the site boundaries was selected as appropriate for defining the APU study area. The study area is presented on Figure 2.

4.2 First Developed Use Determination

According to the previous 2018 and 2021 Phase One ESA reports, the site was vacant and/or agricultural land until first development in the 1940s, as residential properties. In approximately 1981, the site was further developed with a three bay door garage used for commercial vehicle storage. In approximately 2019, the buildings onsite were demolished, and the site has remained vacant to present date.

4.3 Land Title

The land title certificates for the site were provided in the previous 2018 and 2021 Phase One ESA reports and indicated the site was transferred to the current owner, the Regional Municipality of York, in 2004 (2980 Teston Road) and 2018 (2960 Teston Road). The current and previous site owners, as described in the previous 2018 and 2021 Phase One ESA reports, are shown in Table B.

TABLE B Land Titles

Site Address	Title Holder	Date
2960 Teston Road	The Regional Municipality of York	2018-present
	Antonio and Rosetta Comegna	1981-2018
	Several private individuals	1809-1981
2980 Teston Road	The Regional Municipality of York	2004-present
	No information available prior to 2004	

Source: (EXP 2021a, 2018a)

4.4 Previous Environmental Reports

The following previous environmental reports were provided to Montrose for review.

TABLE C Summary of Previous Environmental Reports

Report	Summary
<p>Title: Phase One Environmental Site Assessment</p> <p>Author: EXP Services Inc.</p> <p>Client: The Regional Municipality of York</p> <p>Location: 2960 Teston Road, Vaughan, Ontario</p> <p>Date: August 10, 2018</p>	<p>EXP Services Inc. was retained by the Regional Municipality of York to complete a Phase One Environmental Site Assessment (ESA) for the property located at 2960 Teston Road in Vaughan, Ontario. The following includes a summary of the Phase One ESA findings:</p> <p>During the time of the 2018 Phase One ESA, the property included one residential building with a garage and storage shed, one residential mobile home, and a parking area for commercial vehicle storage.</p> <p>The site was first developed for residential use in the 1940s. Later, one residential home and three bay door garage were constructed in 1966. In 2004, the residential home was demolished, and two of the three bay door garages were converted into a residential apartment.</p> <p>The following areas of potential environmental concern (APECs) were identified:</p> <p>APEC 1A: Onsite – Importation of fill material of unknown quality (PCA#30), based on the grading and construction of the site during development.</p> <p>APEC 1B: Offsite – Gasoline and associated products storage in fixed tanks (PCA#28), based on the gas station located at 10750 Jane Street.</p> <p>APEC 1C: Offsite – Gasoline and associated products storage in fixed tanks (PCA#28), based on the historic fuel oil spill located at 1081 Jane Street.</p> <p>APEC 1D: Offsite – Commercial autobody shop (PCA#10), based on the historical towing company located at 10871 Jane Street.</p> <p>APEC 2: Onsite – commercial autobody shop (PCA#10), based on the pre-existing three bay garage and commercial vehicle storage onsite.</p> <p>A Phase Two ESA was recommended to further investigate the APECs identified above.</p>
<p>Title: Phase Two Environmental Site Assessment</p> <p>Author: EXP Services Inc.</p> <p>Client: The Regional Municipality of York</p> <p>Location: 2960 Teston Road, Vaughan, Ontario</p> <p>Date: November 8, 2018</p>	<p>EXP Services Inc. was retained by the Regional Municipality of York to complete a Phase Two ESA for the property located at 2960 Teston Road in Vaughan, Ontario. The following includes a summary of the Phase Two ESA findings:</p> <p>The Phase Two investigation included the advancement of three boreholes (BH-1, BH-2, and BH-11), with all three holes completed as monitoring wells on June 12, 2018. The boreholes were completed to a maximum depth of 8.2 m below ground surface (bgs). Sampling was attempted; however, all monitoring wells were found dry.</p> <p>Additional boreholes were advanced adjacent to previous holes (BH-1D, BH-2D, and BH-11D) to a maximum depth of 11.3 m bgs, with all three additional holes completed as monitoring wells on September 19 and 20, 2018. Groundwater sampling was completed on September 26, 2018.</p> <p>Soil samples were collected during drilling activities and were analyzed for parameters including benzene, toluene, ethylbenzene, and xylenes (BTEX), petroleum hydrocarbon (PHC) fractions F1 to F4, polycyclic aromatic hydrocarbons (PAHs), metals and inorganics, polychlorinated bisphenols (PCBs), and/or volatile organic compounds (VOCs).</p> <p>Groundwater samples were collected and analyzed for parameters including BTEX, PHCs F1-F4, PAHs, PCBs, metals and inorganics, and/or VOCs.</p>

Report	Summary
	<p>Analytical results were compared to Ontario Regulation (O. Reg.) 153/04, Table 2 standards for industrial/commercial/community (ICC) property use, for coarse-textured soils.</p> <p>Of the soil samples collected and submitted for analysis (BH-1, BH-2, and BH-11), all samples met the applicable Table 2 standards, with the exception of the following:</p> <ul style="list-style-type: none"> BH1-1 (0.0-0.6 m bgs) – exceedances of electrical conductivity (EC) and sodium adsorption ratio (SAR). Exceedances are believed to be associated with the use of road salt in the onsite parking lot. <p>Of the groundwater samples collected and submitted for analysis (BH-1D, BH2D, and BH11D), all samples met the applicable Table 2 standards.</p>
<p>Title: Phase One Environmental Site Assessment, 2960 and 2980 Teston Road, Vaughan, Ontario</p> <p>Author: EXP Services Inc.</p> <p>Client: The Regional Municipality of York</p> <p>Location: 2960 and 2980 Teston Road, Vaughan, Ontario</p> <p>Date: November 15, 2021</p>	<p>EXP Services Inc. was retained by the Regional Municipality of York to complete a Phase One ESA for the properties located at 2960 and 2980 Teston Road in Vaughan, Ontario. The following includes a summary of the Phase One ESA findings:</p> <p>Based on historical records, both properties located at 2960 and 2980 Teston Road were developed for residential use prior to the 1940s.</p> <p>The background research for the property at 2960 Teston Road remained consistent with the 2018 Phase One ESA findings. The background research for the property at 2980 Teston Road included the development of a second residence in ~1970. The property appeared to be demolished and vacant by 2005.</p> <p>Based on the comprehensive research of the 2021 Phase One ESA, the following APECs were identified:</p> <p>APEC A1: Onsite (2960 Teston Road) – Importation of fill material of unknown quality (PCA#30), based on the grading and construction of the site during development.</p> <p>APEC A2: Onsite (2980 Teston Road) – Importation of fill material of unknown quality (PCA#30), based on the grading and construction of the site during development.</p> <p>A Phase Two ESA was recommended to further investigate the APECs identified above.</p>
<p>Title: Phase Two Environmental Site Assessment, 2960 and 2980 Teston Road, Vaughan, Ontario</p> <p>Author: EXP Services Inc.</p> <p>Client: The Regional Municipality of York</p> <p>Location: 2960 and 2980 Teston Road, Vaughan, Ontario</p> <p>Date: December 22, 2021</p>	<p>EXP Services Inc. was retained by the Regional Municipality of York to complete a Phase Two ESA for the properties located at 2960 and 2980 Teston Road in Vaughan, Ontario. The following includes a summary of the Phase Two ESA findings:</p> <p>The Phase Two investigation included the advancement of three test holes (TH101, TH102, and TH103), with TH101 completed as a monitoring well on November 16, 2021. The test holes were completed to a maximum depth of 11 m bgs.</p> <p>Soil samples were collected during drilling activities and were analyzed for parameters including PAHs, metals and inorganics.</p> <p>Groundwater samples were collected and analyzed for parameters including BTEX, PHCs fractions F1 to F4, and lead.</p> <p>Analytical results were compared to O. Reg. 153/04, Table 2 standards for residential/parkland/institutional (RPI) property use, for medium- and fine-textured soils.</p> <p>Of the soil and groundwater samples collected and submitted for analysis, all samples met the applicable Table 2 standards.</p>

Source: (EXP 2021a, 2021b, 2018a, 2018b)

4.5 Fire Insurance Plans

Fire insurance plans (FIPs) were reviewed in previous 2018 and 2021 Phase One ESA reports. The following includes a summary of findings (EXP 2021a, 2018a):

An Opta Enviroscan was conducted to review the Catalogue of Canadian Fire Insurance Plans 1885-1975 for the site and study area; no FIPs were available. It is the QPs opinion that relying on the information from previous reports is sufficient for the purposes of this APU, as no new FIPs have been produced since 1975.

4.6 City Street Directory

The city directory search was completed and reviewed in previous 2018 and 2021 Phase One ESA reports. The following includes a summary of relevant findings (EXP 2021a, 2018a):

- 2960 Teston Road (site) – Residential; 1972-1999
- 2980 Teston Road (site) – Residential; 1972-1999
- 10743 Jane Street (~110 m south) – M Leomine & Co (Landscape & Gardening); 1983
- 10871 Jane Street (~195 m north) – C & M Towing; 1994
10851 Jane Street (~140 m north) – B & G Tree Service; 1999

It is the QPs opinion that relying on the information from previous reports is sufficient for the purposes of this APU, as no new city directories have been produced since the early 2000s.

5 ENVIRONMENTAL SOURCE INFORMATION

Environmental Source information for the site prior to 2021 are provided in the previous 2018 and 2021 Phase One ESAs. It is the QPs opinion that relying on the information from previous reports is sufficient for the purposes of this APU. The following information presented in Table D, summarizes searches conducted for information from 2021 to present.

TABLE D Environmental Source Information

Information Source/Database	Descriptions
Ontario Regulation 347 Waste Generators (RPRA 2023)	No records were found onsite. The following records were found for the study area: Address: 10750 Jane Street, Vaughan, ON Company Name: Mac's Convenience Stores Inc. (Circle K) Submission date: 2022 Generator Number: ON3174468 Active Waste Streams: 251 L – Oil Skimming's & Sludges, L – Liquid Industrial Waste
National Pollutant Release Inventory data search (Environment Canada 2023)	No records were found onsite or within the study area.
Environmental Registry of Ontario (Government of Ontario 2023a)	No records were found onsite or within the study area.
Freedom of Information Request	A <i>Freedom of Information and Protection of Privacy Act</i> information request was submitted for the site. Requests generally take weeks to months to generate; therefore, if any information pertinent to the conclusions and

Information Source/Database	Descriptions
	<p>recommendations of this report is discovered, an addendum letter will be issued for this APU. A copy of this request can be found in Appendix F.</p> <p>Based on the QP's opinion, considering the history of the site, the FOI search is not anticipated to yield results that would change the outcome of this report.</p>
Brownfields Environmental Site Registry (Government of Ontario 2023b)	No records were found onsite or within the study area.
York Region, Official Plan, Land Use Designations, Map 1A (York Region 2023)	<p>The site is designated under the agricultural system as: "rural area."</p> <p>The study area is designated under the urban system as "community area" and "employment area," and under the agricultural system as "rural area."</p>

6 PHYSICAL SETTING SOURCES

6.1 Aerial Photographs

Montrose reviewed aerial photographs from 2022 and 2023. Notable features identified on the aerial photographs are summarized in Table E and are available for viewing in Appendix B. The aerial photographs for 1946 to 2021 are provided in the 2018 and 2021 Phase One ESAs; it is the QPs opinion that relying on the information from previous reports is sufficient for the purposes of this APU.

TABLE E Aerial Photographs

Year	Site Details	Study Area Details
2023 (Google Earth 2023)	The asphalt parking area remains in the eastern portion of the site. The site is vacant with no structures.	Residential houses are located to the north, south, and southwest of the site. A gas station is located to the southwest. Agricultural and/or forested land is located to the west and east.
2022 (Google Earth 2022)		

6.2 Topographic and Base Mapping

Topographic and base mapping are provided in the previous 2018 and 2021 Phase One ESA reports.

The subject site measures approximately 0.26 hectares (0.64 acres) in area. The site is located at the northeast corner of Jane Street and Teston Road. A tributary branching from the Don River West Branch is located approximately 100 m east of the site, flowing south toward the Don River and Lake Ontario.

6.3 Geology and Hydrogeology

A tributary branching from the Don River West Branch is located approximately 100 m east of the site, flowing south toward the Don River and Lake Ontario, located approximately 24 km southeast and 26 km south, respectively. Topography and drainage onsite slopes southward. Shallow and regional groundwater flow direction is assumed to be south toward the Don River and Lake Ontario.

Geological details of the site and study area can be referenced in the previous 2018 and 2021 Phase One ESA reports.

6.4 Water Bodies and Areas of Natural Significance

Water bodies and areas of natural significance details can be referenced in the previous 2018 and 2021 Phase One ESA reports. To summarize, the site is not located within a natural heritage system, an environmentally significant area, or area of scientific interest (EXP 2021a, 2018a).

6.5 Ontario Ministry of the Environment, Conservation and Parks Well Records

Potable water in the area is supplied via the municipal drinking water system. Water is sourced from Lake Ontario and filtered through water treatment plants before it is distributed as potable water throughout the city. A review of the Ontario Ministry of the Environment, Conservation and Parks (MECP) Water Well Information System (WWIS) records was conducted, as acknowledged in the previous 2018 and 2021 Phase One ESA reports (EXP 2021a, 2018a). It is the QPs opinion that relying on the information from previous reports is sufficient for the purposes of this APU.

7 SITE OPERATING RECORDS

Montrose requested site operating records associated with the site from the site owner at the time of completing this report. All, if any, obtained records are listed in Table F and can be viewed upon request.

TABLE F Site Operating Records

Record	Availability
Regulatory permits and records related to areas of potential environmental concern	Not applicable
Material safety data sheets	Not applicable
Underground utility drawings	Not applicable
Inventory of chemicals, chemical usage, and storage	Not applicable
Inventory of above ground storage tanks and underground storage tanks	Not applicable
Environmental monitoring data	Not applicable
Waste management records	Not applicable
Process, production, and maintenance documents	Not applicable
Records of spills or discharge of contaminants	Not applicable
Emergency response and contingency plans	Not applicable
Environmental audit reports	Not applicable
Site and facility plans	Not applicable

8 INTERVIEWS

An interview was conducted with the former York Region Project Manager, Yang Jin, at the time of this investigation. The interview was provided in the form of a questionnaire and a completed version is included in Appendix C. The interview was conducted post site reconnaissance in order to confirm on-site observations and information from previous reports. No new information arose from the questionnaire.

No additional interviews were conducted at this time.

9 SITE RECONNAISSANCE

Montrose personnel conducted the site visit on July 6, 2023. Site visit photographs are included in Appendix D. The site visit consisted of visually assessing the surface conditions onsite. Site visit observations included noting any limitations associated with the visit, the presence or absence of buildings and infrastructure onsite, the potential presence of any hazardous materials or any unidentified substances, the presence of storage containers and tanks, the sources of potable water, and the potential presence of any special attention substances. Photographs and a site sketch were also taken during the site visit to assist with documenting the observed site conditions. Properties adjacent to the site were visually assessed from the site and public locations. Table G provides general details of the site visit.

TABLE G Site Visit Details

Aspect	Details
Site Assessor	Zoe Barth, B.Sc.
Date and Time	July 6, 2023, at 10:30 a.m.
Length of Site Visit	1.5 hours
Weather	20°C, sun and cloud
Access Restrictions	None
Site Visit Limitations	None
Facility Operating at the Time of the Site Visit	N/A - No facilities located onsite, vacant land
Qualified Person Overseeing the Site Visit	Jacky So, P.Eng., QP _{ESA}

9.1 Site Visit Limitations

Montrose observed and documented the general site surface conditions and observations of all accessible areas of the site. This APU site visit did not include any testing, sampling, or analysis to confirm the presence or absence of potential substances of environmental concern.

9.2 Property Use

The site is currently vacant land consisting of asphalt parking area to the east and overgrown vegetation to the west. The site has operated as residential and/or commercial use from approximately the 1940s to 2019. In approximately 2019, all site structures/buildings were demolished when the current property owners (The Regional Municipality of York) acquired the site. The site has remained vacant to present day. Based on historic use of the site as a commercial garage, the site would be considered an enhanced investigation project area, in accordance with the Planning Act (Government of Ontario 2024a).

The change in land use for the site will be from a more sensitive to less sensitive property use and therefore no RSC is required in accordance with O. Reg. 153/04 (Government of Ontario 2024c). No RSC has been filed for the site and there is no intention to submit an RSC for the site at this time.

9.3 Surrounding Properties

Montrose conducted visual observations of neighbouring properties as part of the APU. Observations were made from the site or publicly accessible areas. The following observations of the surrounding properties were noted:

- North:
 - 10885 Jane Street (~220 m north) occupied by waste disposal company “Platinum Mini Bins & Disposal”
 - Residential properties along Jane Street
- East:
 - Agricultural/forested/vacant land
- South:
 - ✦ Teston Road
 - Residential properties
- Southwest:
 - 10750 Jane Street (~95 m southwest) Esso gas station and Circle K convenience store
 - Residential properties
- West:
 - Agricultural/vacant land

9.4 Site Structures and Equipment

The site is currently vacant land with no buildings or structures.

9.5 General Site Observations

General observations made during the site visit on July 6, 2023, are presented in Table H.

TABLE H General Site Visit Observations

Item	Observation
Onsite PCAs	<ul style="list-style-type: none"> • No PCAs listed in Table 2 of Schedule D in O. Reg. 153/04, as amended, were observed onsite during the site visit.
Chemicals	<ul style="list-style-type: none"> • No chemicals were observed onsite during the site visit.
Aboveground Storage Tanks	<ul style="list-style-type: none"> • No evidence of aboveground storage tanks was identified onsite.
Underground Storage Tanks	<ul style="list-style-type: none"> • No evidence of underground storage tanks was identified onsite.
Stained Materials	<ul style="list-style-type: none"> • Stained materials were not observed.
Potable Water Supply	<ul style="list-style-type: none"> • No potable water supply identified onsite.

Notes:

PCA - potentially contaminating activity

O. Reg. 153/04 - Ontario Regulation 153/04: Records of Site Condition - Part XV.1 of the Act

9.6 Interior Observations

The site is currently vacant, with no buildings or structures present onsite.

9.7 Exterior Observations

Detailed observations made during the site visit on July 6, 2023, are presented in Table I.

TABLE I Detailed Exterior Observations

Item	Observation at the time of Site Visit
General	The site is currently vacant with no buildings or structures onsite. The eastern portion of the site contains an asphalted parking area, while the western portion of the site contains overgrown vegetation and forested area.
Hazardous Materials	No hazardous materials were observed onsite.
Waste Disposal	No waste bins are currently located onsite.
Storage and Bulk Containers	No storage or bulk containers were identified onsite.
Wells	Seven monitoring wells were identified onsite, from previous 2018 and 2021 Phase Two ESAs.
Potable Water Supply	No current potable water supply identified onsite.
Sewage Disposal	No current sewage disposal identified onsite.
Pits and Lagoons	None observed.
Stained Materials	None observed.
Stressed Vegetation	No stressed vegetation was observed onsite.
Fill and Debris	No obvious signs of fill or debris identified onsite. Importation of fill material of unknown quality was identified in previous 2018 and 2021 Phase One and Two ESAs.
Ground Surface	The ground surface onsite consists of asphalt to the east and overgrown grass and vegetation to the west.
Wastewater	No wastewater is generated onsite.
Watercourses, Ditches, or Standing Water	None observed.
Roads, Parking Facilities, and Rights-of-way	Access to the site is via Teston Road, located south of the site. An asphalt parking area is located in the eastern portion of the site.
Noises, Odours, Vibrations	None observed.
Underground Utility and Service Corridors	No underground utilities and/or service corridors were observed.
Unidentified Substances	None observed.

9.8 Written Description of Investigation

Montrose conducted an APU, including investigations of both the site and the study area in accordance with *Ontario Regulation 406/19: On-Site and Excess Soil Management* (O. Reg. 406/19) and the Ministry of the Environment, Conservation and Parks (MECP) document entitled *Rules for Soil Management and Excess Soil Quality Standards* (the Excess Soil Rules; MECP 2024). The objectives of the investigation were to identify the PCAs onsite and within the study area that may have the potential to contribute to APECs at the site.

The APU included the following tasks:

- reviewing historical information and applicable documents, including Fire Insurance Plans (FIPs), previous environmental reports, aerial photographs, environmental registries, maps, applicable federal and provincial databases, general geology, hydrogeology, regional topography, and drainage information of the area from government publications
- undertaking a site reconnaissance completed on July 6, 2023, by Ms. Zoe Barth, B.Sc., of Montrose
- completing an evaluation of all external and internal sources reviewed as part of the APU

After the completion of the abovementioned tasks, the APU identified several PCAs onsite and within the study area (Figure 4) that contributed to APECs at the site (Figure 5). The identified APECs could result in the presence of contaminants in soil that is to be excavated within the project area.

10 REVIEW AND EVALUATION OF INFORMATION

10.1 Current and Past Uses

The current and past land uses of the site, as determined through the APU records review, are summarized in Table J.

TABLE J APU Property Current and Past Land Uses

Address	Owner/Occupant	Property Use	Year	Land Use Description	Observations
2960 and 2980 Teston Road, Vaughan, ON	The Regional Municipality of York - Vacant	N/A	2018-Present	Vacant	Obtained from previous 2018 and 2021 Phase One ESA
	Antonio and Rosetta Comega	Rental apartment and mobile home, rental parking lot for commercial vehicle storage	2004-2018	Commercial/residential	
		Residential home, three bay garage, and commercial vehicle storage	1981-2004		
	Frank and Elizabeth Mauko	Residential home	1974-1981	Residential	
	Hadwin G. Kyle		1954-1974		
	Various private individuals	Undeveloped	1809-1954	Agricultural or other	

10.2 Potentially Contaminating Activities

PCAs under the *Environmental Protection Act* are defined in Schedule D (Table 2) of *Ontario Regulation 153/04: Records of Site Condition - Part XV.1 of the Act* (O. Reg. 153/04). All PCAs identified onsite and within the study area are included in Table K and shown on Figure 4.

TABLE K Summary of Potentially Contaminating Activities

Address (Direction and Distance from Site)	PCA (Table 2, Schedule D of O. Reg. 153/04)	Description/Source of Information	Date(s)	Considered an APEC (Yes/No)	Potentially Impacted Media (Soil, Groundwater, and/or Sediment)
2960 & 2980 Teston Road (site)	PCA #30 – Importation of fill material of unknown quality	Historical importation of fill material of unknown quality used for grading during site development and demolition, and previous soil exceedances of SAR and EC identified during the 2018 Phase Two ESA soil investigation.	~1954-1981 and ~2019	Yes – APEC 1	Soil
	PCA #10 – Commercial Autobody Shop	Historical use of the site for commercial vehicle storage and garage.	~1981-2018	No – Previous 2018 and 2021 Phase Two ESA soil and groundwater samples met applicable O. Reg. 153/04 Table 2 standards.	N/A
10831 Jane Street (~90 m north)	PCA #28 – Gasoline and associated products storage in fixed tanks	Historic spill of ~22 L of fuel oil occurred in the basement of a residential unit, due to equipment failure. The spill was not cleaned up and potential environmental impact was noted.	~2001		
10750 Jane Street (~95 m southwest)	PCA #28 – Gasoline and associated products storage in fixed tanks	Historical and current presence of a gas station.	~2015-Present		
10871 Jane Street (~190 m north)	PCA #10 – Commercial Autobody Shop	Historical use of the property by towing company 'C & M Towing.'	~1994		
10885 Jane Street (~220 m north)	PCA #58 – Waste Disposal and Waste Management, including Thermal Treatment, Landfilling and Transfer of Waste, other than use of Biosols as Soil Conditioners	Current use of the property by a waste disposal company 'Platinum Mini Bins & Disposal.'	~2023	No – Due to distance and scale of operations, there is a low potential for contaminant transfer to site. Additionally, the main operations onsite include waste holding, sorting and transfer. No disposal or landfilling is completed onsite, and no hazardous waste is accepted.	

Notes:

APEC – area of potential environmental concern

PCA – potentially contaminating activities

10.3 Areas of Potential Environmental Concern

APECs under the *Environmental Protection Act* are defined as areas “in or under a Phase One property where one or more contaminants are potentially present, as determined through the Phase One environmental site assessment” in O. Reg. 153/04 (Government of Ontario 2024c). One APEC is identified onsite and is included in Table L and shown on Figure 5.

TABLE L Summary of Areas of Potential Environmental Concern

APEC Number	Location of APEC on APU Property	Description of APEC	PCA (Table 2, Schedule D of O. Reg. 153/04)	Location of PCA (Onsite or Offsite)	PCoCs	Potentially Impacted Media (Soil, Groundwater, and/or Sediment)
1	Entirety of the site	Historical importation of fill material of unknown quality used for grading during site development and demolition, and previous soil exceedances of SAR and EC identified during the 2018 Phase Two ESA soil investigation.	30. Importation of fill material of unknown quality	Onsite	PAHs, Metals & Inorganics	Soil

Notes:

APEC - area of potential environmental concern

APU - assessment of past uses

PCA – potentially contaminating activities

PAH - polycyclic aromatic hydrocarbon

PCoC - potential contaminant of concern

11 CONCLUSIONS AND RECOMMENDATIONS

This APU was completed in general accordance with O. Reg. 406/19 and Schedule D of guidance document O. Reg. 153/04 (Government of Ontario 2024c).

The APU identified several onsite and offsite PCAs (Figure 4) leading to the following APEC onsite (Figure 5):

- APEC 1: Historical use of fill material of unknown quality use to grade the site during development and demolition phases.

Based on the APU findings, the identified APEC could result in the presence of contaminants in soil that are to be excavated within the project area. It is recommended for a soil characterization report to be completed to investigate potential soil contamination associated with the identified APEC.

Based on the findings of the 2023 APU and previous 2018 and 2021 Phase One ESAs, the site was historically used as a commercial autobody shop and therefore would not be classified as a low-risk site in accordance with O. Reg. 406/19 and the exemptions for planning requirements cannot be applied.

12 LIMITATIONS

The APU was prepared in accordance with the scope described in our proposal to York Region. Montrose has exercised reasonable skill, care, and diligence in assessing the information obtained during the preparation of the APU. The findings provided in this report are based upon analysis of documents and records provided by third parties. Montrose has assumed that this information is factual and accurate, and assumptions have been made based on Montrose's professional judgement. It is the Qualified Persons (QPs) opinion that these reports are sufficient for the purposes of this APU.

Montrose accepts no responsibility for any deficiency, misstatement, or inaccuracy contained in this report as a result of omissions or misinterpretations contained in the information provided. The scope of work for this APU does not include an intrusive or subsurface investigation for hazardous substances, and therefore, these substances may be present through any of the study area regardless of the assigned contamination ratings.

The report was prepared for York Region. The report may not be relied upon by any other person or entity without the written consent of Montrose and York Region. Any uses of the report by a third party, or any reliance on decisions made based on it, are the responsibility of that party. Montrose is not responsible for damages or injuries incurred by any third party as a result of decisions made or actions taken based on the report.

13 STATEMENTS OF QUALIFICATIONS

This APU report was prepared by Zoe Barth, B.Sc., and the report was reviewed by Jacky So, P.Eng., QP_{ESA}. The statements of qualification for these Montrose employees are provided in Appendix E.

13.1 QP Declaration

Base on the requirements set out in O. Reg. 406/19, the QP declares the following statements:

1. That the project leader or operator of the project area have provided the qualified person or an individual supervised by the qualified person with all necessary information and access to the project

area and authorized the qualified person or an individual supervised by the qualified person to make any inquiries of the project leader and operator's employees and agents, for the purpose of assisting the qualified person in preparing or overseeing the preparation of the documents.

2. That the qualified person has prepared or overseen the preparation of the documents.
3. That the documents are complete and accurate and meet the requirements of the regulation and these Soil Rules to the best of the qualified person's knowledge.

14 CLOSURE

We trust that this letter report suits your present requirements. If you have any questions or comments, please call Jacky So at 437.328.2200.

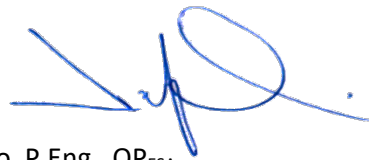
Yours truly,

Montrose Environmental Solutions Canada Inc. Reviewed by



Zoe Barth, B.Sc.,
Environmental Scientist

ZB/
Attachments



Jacky So, P.Eng., QP_{ESA}
Senior Environmental Engineer

VERSION CONTROL

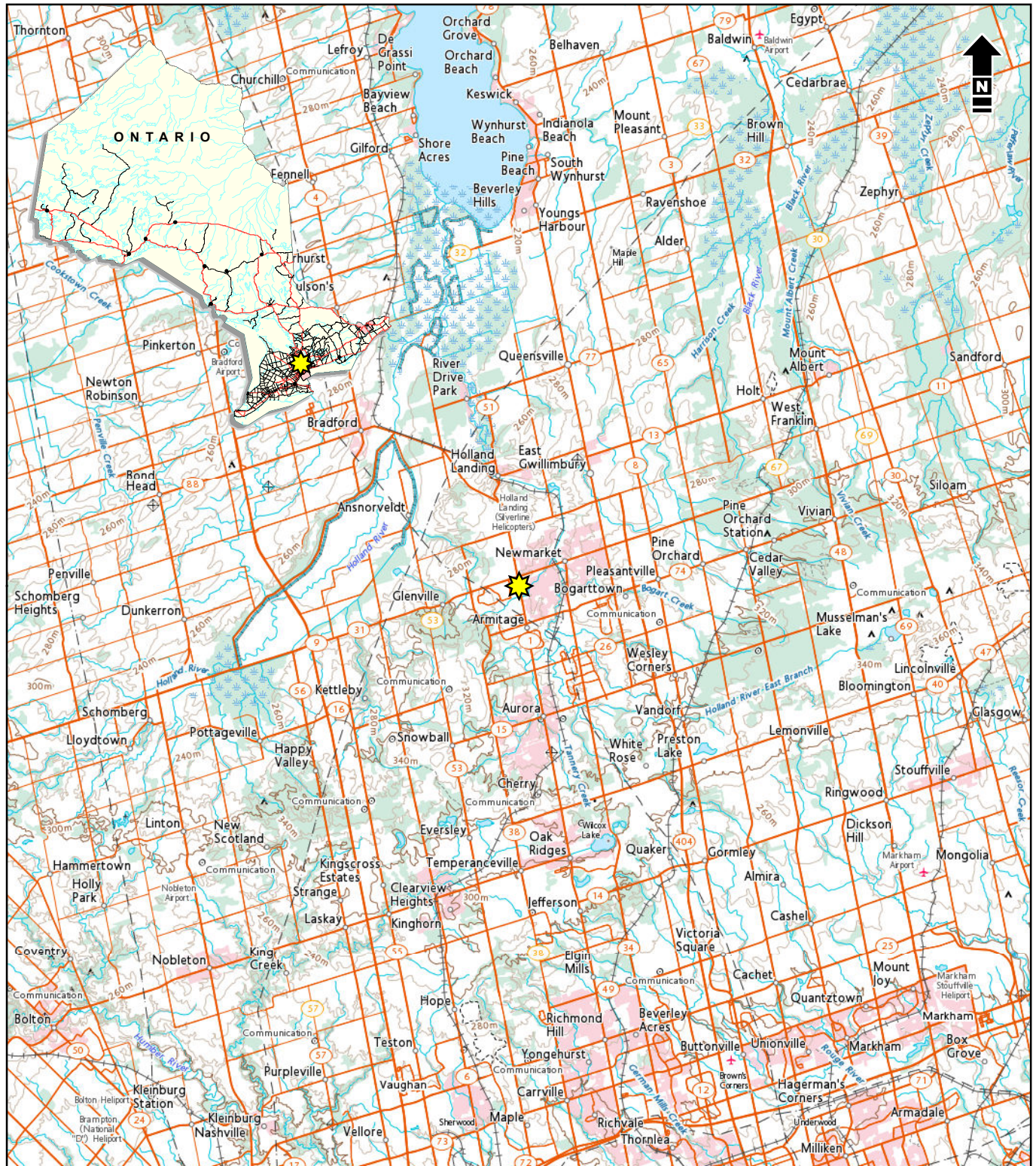
Version	Date	Issue Type	Filename	Description
V1.0	28-Jul-2023	Final	36257-503 APU LR 2023-07-28 final V1.0.docx	Issued to client
V2.0	09-Sept-2024	Revised Final	36257-503 APU LR 2024-09-09 Final V2.0.docx	Issued to client
V3.0	25-Apr-2025	Revised Final	36257-503 APU LR 2025-04-25 final V3.0.docx	Revisions issued to client

DISCLAIMER

Montrose Environmental Solutions Canada Inc. (Montrose) certifies to The Regional Municipality of York (the Client) that the conclusions in this report are the professional opinions of Montrose at the time of the report and concerning the scope described in the report. The opinions are based on the site conditions observed on the date set out in the report and information obtained during the performance of the scope and do not contemplate subsequent changes in site conditions or information or changes in applicable law or standards subsequent to the date of the report. Montrose has exercised a customary level of skill, care, and diligence in using information received from the Client and/or third parties in the preparation of the report, however assumes no responsibility or liability for the consequences of any error or omission contained in such information. This report was prepared solely for the use of the Client in relation to the specific scope, location, and purpose for which Montrose was retained and is not intended to be used for any variation or extension of the scope or any other project or purpose. Any other use or reliance on the report by the Client or any use or reliance by any third party without the prior express written consent of Montrose is at the sole risk and responsibility of the user and Montrose makes no representation or warranty with respect to any unauthorized use and expressly disclaims any legal duty of care to any such person. Neither Montrose nor its affiliates are responsible for damages, losses, fines, penalties, or other harm incurred by such unauthorized user as a result of decisions made or actions taken based on this report. This report may not be read or reproduced except in its entirety.

REFERENCES

- Environment Canada. 2023. *National Pollution Release Inventory*. Accessed January 2023.
<https://www.canada.ca/en/services/environment/pollution-waste-management/national-pollutant-release-inventory.html>
- EXP Services Inc. (EXP). 2021a. *Phase One Environmental Site Assessment, 2960 and 2980 Teston Road, Vaughan, Ontario*. Prepared for the Regional Municipality of York. Vaughan, Ontario. November 15, 2021.
- EXP Services Inc. (EXP). 2021b. *Phase Two Environmental Site Assessment, 2960 and 2980 Teston Road, Vaughan, Ontario*. Prepared for the Regional Municipality of York. Vaughan, Ontario. December 22, 2021.
- EXP Services Inc. (EXP). 2018a. *Phase One Environmental Site Assessment, 2960 Teston Road, Vaughan, Ontario*. Prepared for the Regional Municipality of York. Vaughan, Ontario. August 10, 2018.
- EXP Services Inc. (EXP). 2018b. *Phase Two Environmental Site Assessment, 2960 Teston Road, Vaughan, Ontario*. Prepared for the Regional Municipality of York. Vaughan, Ontario. November 8, 2018.
- Google Earth. 2023. *PT N½ LT 5 CON 2 FTB TWP of York PT 2 64R11267; Toronto (E York)*. Taylor Massey Creek. Accessed July 2023. 2023.
- Google Earth. 2022. *PT N½ LT 5 CON 2 FTB TWP of York PT 2 64R11267; Toronto (E York)*. Taylor Massey Creek. Accessed October 2022. 2022.
- Government of Ontario. 2024a. *Planning Act, R.S.O. 1990, c. P.13*. Current from June 6, 2024, to e-Laws currency date: July 1, 2024. 2024. <https://www.ontario.ca/laws/statute/90p13>
- Government of Ontario. 2023a. *Environmental Registry of Ontario*. Accessed July 2023. 2023.
<https://ero.ontario.ca/index.php/>
- Government of Ontario. 2023b. *Records of Site Conditions, Brownfield Environmental Site Registry*. Accessed July 2023. July 2023.
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc_search?request_locale=en
- Government of Ontario. 2024b. *Ontario Regulation 406/19: On-site and Excess Soil Management*. Under Environmental Protection Act, R.S.O. 1990, c. E.19. Last amendment 174/24, April 23, 2024.
<https://www.ontario.ca/laws/regulation/190406>
- Government of Ontario. 2024c. *Ontario Regulation 153/04: Records of Site Condition - Part XV.1 of the Environmental Protection Act*. Under Environmental Protection Act, R.S.O. 1990, c. E.19, Consolidation Period from January 1, 2024, to the e-Laws Currency Date. 2024.
<https://www.ontario.ca/laws/regulation/040153>
- Ontario Ministry of Environment, Conservation and Parks (MECP). 2024. *Rules for Soil Management and Excess Soil Quality Standards*. Part of Regulation 406/19. King's Printer for Ontario. June 2024.
<https://www.ontario.ca/files/2024-06/mecp-rules-for-soil-june-2024-en-2024-06-17.pdf>
- Resource Productivity & Recovery Authority (RPRA). 2023. *Hazardous Waste Program Registered Generators*. Accessed July 2023. July 2023. <https://hazardouswaste-registrations.rpra.ca/s/>
- York Region. 2023. *Official Plan, Map 1A, Land Use Designation*. Scale: 1:1,000. July 2023.



The Regional Municipality of York
QP Services under the Ontario Regulation 406/19

Site Location

Date: July 2023 Project: 36257 Submitter: Z. Barth Reviewer: J. So

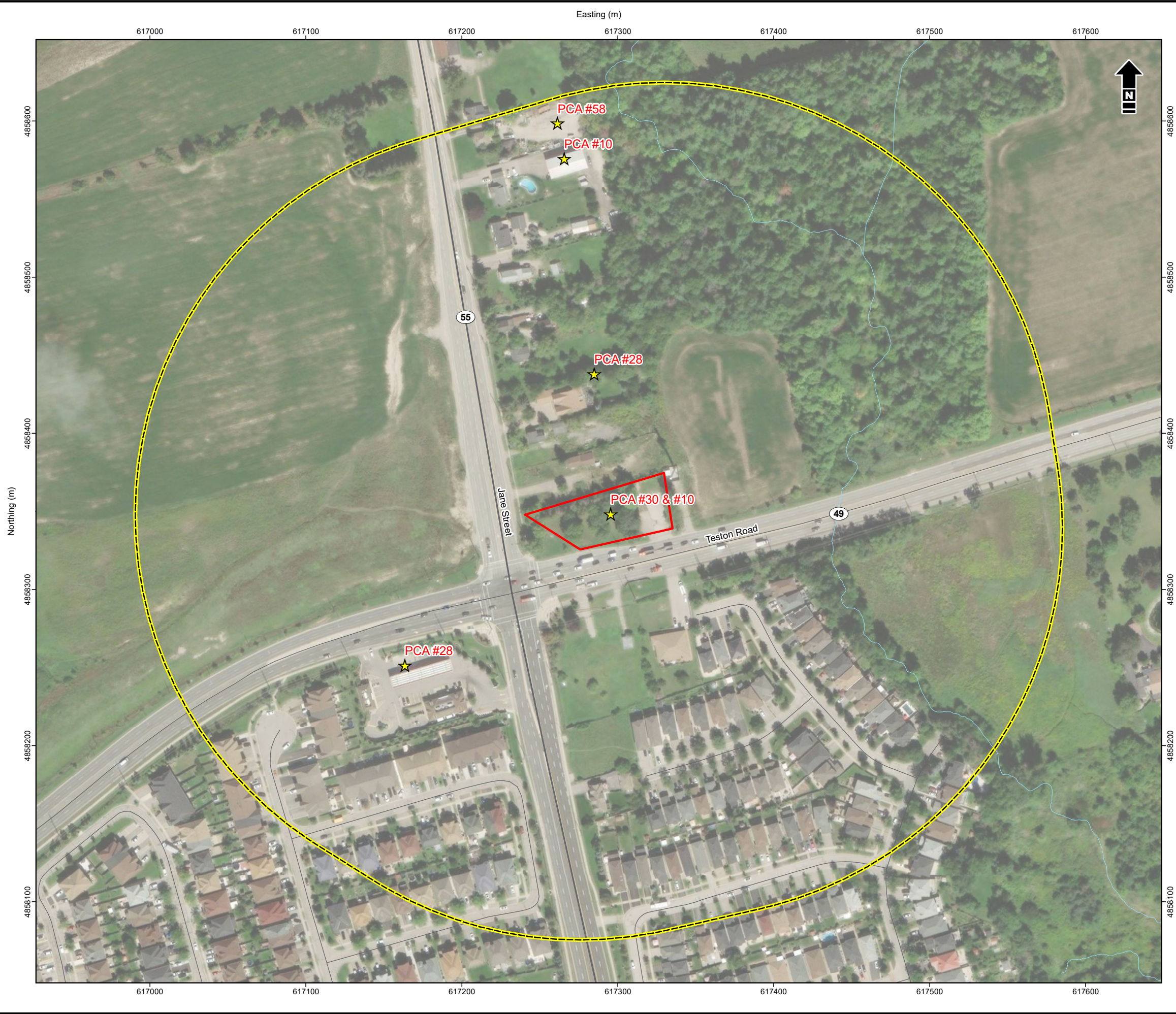
Disclaimer: The information contained herein may be compiled from numerous third party materials that are subject to periodic change without prior notification. While every effort has been made by Matrix Solutions Inc. to ensure the accuracy of the information presented at the time of publication, Matrix Solutions Inc. assumes no liability for any errors, omissions, or inaccuracies in the third party material.

Figure
1

1:250,000 kilometres
2.5 0 2.5 5
NAD 1983 UTM Zone 17N

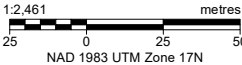
Reference: The Toporama Web Map Service (Toporama WMS) of the Earth Sciences Sector (ESS) at Natural Resources Canada (NRCAN). Data are known for being accurate and up-to-date using CanVec 1:50,000, the National Topographic Data Base (NTDB) 1:250,000 and baseline data from the Atlas of Canada. Contains information licensed under the Open Government Licence - Canada.

I:\RegionalMunicipality\CityOfYork\36257\Figures\DOT\Tables\SOMV2023\Phase 1\Figure 4 Potentially Contaminating Activities.mxd - Tabled_L - 27-Jul-23, 10:25 AM - printhead - TD005



- Site
- Study Area 250 m Radius
- Highway
- Road
- Watercourse
- Potentially Contaminating Activity

PCA Item Number	Potentially Contaminating Activities
10	Commercial autobody shop
28	Gasoline and associated products storage in fixed tanks
30	Importation of fill material of unknown quality
58	Waste disposal and waste management, including thermal treatment, landfilling, and transfer of waste, other than use of biosoils as soil conditioners



Reference: Imagery (2022) Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.



The Regional Municipality of York
QP Services under the Ontario Regulation 406/19

Potentially Contaminating Activities

Date:	July 2023	Project:	36257	Submitter:	Z. Barth	Reviewer:	J. So
-------	-----------	----------	-------	------------	----------	-----------	-------

Disclaimer: The information contained herein may be compiled from numerous third party materials that are subject to periodic change without prior notification. While every effort has been made by Matrix Solutions Inc. to ensure the accuracy of the information presented at the time of publication, Matrix Solutions Inc. assumes no liability for any errors, omissions, or inaccuracies in the third

APPENDIX A
Phase One Environmental Site Assessment, Teston
Road (EXP Services Inc. 2021)





2960 and 2980 Teston Road, Vaughan, Ontario

Phase One Environment Site Assessment

Client:

*The Regional Municipality of York
145 Harry Walker Parkway North
Newmarket, ON
L3Y 7B3*

Type of Document:

FINAL

Project Name:

Phase One Environmental Site Assessment,
2960 and 2980 Teston Road, Vaughan, Ontario

Project Number:

GTR-21020546-A0

EXP Services Inc.

220 Commerce Valley Drive West, Suite 110
Markham, ON, L3T 0A8
t: 905.695.3217

Date Submitted:

2021-11-15

Table of Contents

1	Legal Notification	4
2	Executive Summary	5
3	Introduction	7
3.1	Site Information.....	7
4	Scope of Investigation.....	7
5	Record Review	8
5.1	Phase One Study Area Determination	8
5.1.2	First Developed Use Determination.....	9
5.1.3	Fire Insurance Plans (FIPs)	9
5.1.4	Chain of Title	9
5.1.5	Environmental Reports	9
5.2	Environmental Source Information.....	11
5.2.1	Federal and Provincial Database Search.....	11
5.2.2	Municipal Records	12
5.2.3	Ontario Ministry of the Environment, Conservation and Parks Records	13
5.2.4	Technical Standards and Safety Authority.....	14
5.3	Physical Setting Sources.....	15
5.3.1	Aerial Photographs	15
5.3.2	Topography, Hydrology and Geology	16
5.3.3	Fill Materials.....	16
5.3.4	Water Bodies and Areas of Natural Significance	17
5.3.5	Well Records	17
5.4	Site Operating Records.....	18
6	Interviews	18
7	Site Reconnaissance.....	18

7.1	General Requirements	18
7.2	Specific Observations at Phase One ESA Property.....	19
7.2.1	Site Description and Buildings	19
7.2.2	Heating and Cooling Systems.....	19
7.2.3	Site Utilities and Services.....	19
7.2.4	Site Production and Manufacturing.....	19
7.2.5	Drains, Pits and Sumps.....	19
7.2.6	Storage Tanks.....	19
7.2.7	Site Housekeeping	19
7.2.8	Chemical Storage and Handling and Floor Condition	19
7.2.9	Areas of Stained Soil and Pavement	19
7.2.10	Areas of Stressed Vegetation.....	19
7.2.11	Fill and Debris.....	20
7.2.12	Air Emissions	20
7.2.13	Odours	20
7.2.14	Noise	20
7.2.15	Hazardous Building Materials and Designated Substances.....	20
7.2.16	Radon	22
7.2.17	Mould.....	22
7.3	Enhanced Investigation Property Observations.....	22
7.4	Adjacent and Surrounding Properties.....	23
7.5	Written Description of Investigation.....	23
8.	Review and Evaluation of Information	23
8.1	Current and Past Uses.....	23
8.2	Potentially Contaminating Activities (PCAs)	24
8.3	Areas of Potential Environmental Concern (APECs)	25
8.4	Phase One Conceptual Site Model.....	26
9.	Conclusions	27

9.1 Whether Phase Two ESA Required Before RSC Submitted	27
9.2 RSC Based on Phase One ESA Alone	27
10 Closure	28
11 References	28

List of Appendices

Figures

Appendix A – Limitation and Use of Report

Appendix B – Survey Plan

Appendix C – Qualifications of Assessors

Appendix D – Chain of Title

Appendix E – ERIS Reports

Appendix F – Municipal Records

Appendix G – MECP and TSSA Records

Appendix H – Site Photographs

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

1 Legal Notification

This report was prepared by EXP Services Inc. for the account of the Regional Municipality of York.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. EXP Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

2 Executive Summary

EXP Services Inc. (EXP) was retained by the Regional Municipality of York to conduct a Phase One Environmental Site Assessment (ESA) at 2960 and 2980 Teston Road in Vaughan, Ontario, referred to as the "Site". Although the Site is currently vacant, it was previously occupied by residences. The Site is zoned as agricultural land use (A), according to the Comprehensive Zoning By-Law number 1-88 for the City of Vaughan.

The Site is located at the northeast corner of Teston Road and Jane Street, and is bounded by residential properties to the north, and agricultural land to the east in Vaughan, Ontario. The Site measures approximately 0.26 hectares (0.64 acres) in area. Based on the historical records review, it appears both 2960 and 2980 Teston Road were developed for residential use prior to the 1940s.

It is EXP's understanding that the Client intends to redevelop the Site for use as a Paramedic Response Station. The objective of the investigation was for due diligence purposes prior to transfer of the property from The Regional Municipality of York to the City of Vaughan for the planned construction works. It is understood that the change in land use will be from a sensitive to less sensitive property use, therefore filing of a Record of Site Condition (RSC) is not required under Ontario Regulation (O.Reg. 153/04). However, The Regional Municipality of York required that the Phase One ESA be conducted in accordance with the requirements of O. Reg. 153/04.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by O.Reg.153/04, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property. However, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions, or identify geologic hazards.

Based on the Phase One ESA findings, the following information is provided in Table 2.0 in support of the Phase One Qualified Person's (QP's) conclusion:

Table 2.0: Areas of Potential Environmental Concern

APEC/ (PCA identifier)	Location of APEC on Site	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
A1 (S1)	Northeast portion of Site (2960 Teston Road)	(30) Importation of Fill Material of Unknown Quality	Onsite	PAH, metals & inorganics	Soil

The Regional Municipality of York
 Phase One Environmental Site Assessment
 2960 and 2980 Teston Road, Vaughan, ON
 GTR-21020546-A0
 November 15, 2021

A2 (S2)	West portion of Site (2980 Teston Road)	(30) Importation of Fill Material of Unknown Quality	Onsite	PAH, metals & inorganics	Soil
------------	---	--	--------	-----------------------------	------

¹ The number presented in brackets is the PCA number listed in Table 2, Schedule D of O. Reg. 153/04.

PAH – polycyclic aromatic hydrocarbons

In accordance with O. Reg. 153/04, a Phase Two ESA must be completed before an RSC can be filed for the Site.

The executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

3 Introduction

EXP Services Inc. (EXP) was retained by the Regional Municipality of York to conduct a Phase One Environmental Site Assessment (ESA) at 2960 and 2980 Teston Road in Vaughan, Ontario, referred to as the “Site” and “Site”.

The purpose of the Phase One ESA is for due diligence purposes and may be used to support the filing of a Record of Site Condition (RSC) under Ontario Regulation (O. Reg.) 153/04, if required for future development.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. The Phase One ESA for the site was conducted in accordance with O. Reg. 153/04 and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. EXP’s limitations are outlined in Appendix A.

Tables and Figures referenced throughout the report are provided at the beginning of the Appendices.

3.1 Site Information

The Site is located on the northeast corner of Teston Road and Jane Street, and is bounded by residential properties to the north, and agricultural land to the east in Vaughan, Ontario. The Site measures approximately 0.26 hectares (0.64 acres) in area. The Site is zoned as agricultural land use (A), according to the Comprehensive Zoning By-Law number 1-88 for the City of Vaughan. The Site is currently vacant.

At the time of the investigation, the site was owned by the Regional Municipality of York.

EXP was retained to conduct the Phase One ESA by the Regional Municipal of York located 145 Harry Walker Parkway North, Newmarket, Ontario.

The legal descriptions and property identification numbers (PINs) for the Site are provided below:

Legal Description for 2960 Teston Road: PART LOT 26 CONCESSION 4 AS IN R275257, EXCEPT PART 1, EXPROPRIATED PLAN D943; VAUGHAN – 03344-0192 (LT)

Legal Description for 2980 Teston Road: PART LOT 26 CONCESSION 4 VAUGHAN, PARTS 1, 2 & 3 EXPROPRIATED PLAN D949, VAUGHAN – 03344-0193 (LT)

The approximate Universal Transverse Mercator (UTM) coordinates for the site centroid are NAD83 17- 4858345N, 617289E. The UTM coordinates were based on Global Positioning System (GPS) measurements obtained from Google Earth. A survey plan of the site was completed by J.D. Barnes Limited in 2020. A copy of the Survey Plan is provided in Appendix B.

4 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;

- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an updated Environmental Risk Information Services Ltd. (ERIS) report for the site and surrounding properties within a 250 metre radius of the site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the site;
- Reviewing available reports previously completed at the site;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings (as required by O. Reg. 153/04, as amended);
- Conducting an updated site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the site;
- Conducting a reconnaissance of the surrounding properties from the Site and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the site; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses or monitoring.

EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or any of the statements made by others.

EXP personnel who conducted assessment work for this project included Mrs. Tanya Fernandes-Peters, Mrs. Daina Schreiber, a Qualified Person as defined in Ontario Regulation 153/04, and Mr. Muhammad Sheikh. An outline of their qualifications is provided in Appendix C.

5 Record Review

5.1 Phase One Study Area Determination

The Phase One Study Area included the surrounding land extending a distance of 250 metres from the site boundaries. The 250 metre buffer distance was used to comply with the requirements of O. Reg. 153/04. At the time of the site reconnaissance, land usage within the Phase One Study Area included a retail gasoline service station (10750 Jane Street) to the southwest across the intersection of Teston Road and Jane Street, residential land use to the south across Teston Road and to the north, and agricultural use to the west across Jane Street and to the east. The retail gasoline service station at 10750 Jane Street was the only significant property use identified on surrounding properties during the Phase One site visit and is discussed further in the applicable sections below. A communications tower was present immediate east of the northeast corner of the Site. Properties partially included in the 250 metre buffer distance from the site boundaries were included in the Phase One Study Area.

Properties located greater than 250 metres from the site boundaries were not included in the Phase One Study Area.

5.1.2 First Developed Use Determination

Based on the historical records review, it appears both 2960 and 2980 Teston Road were developed for residential use prior to the 1940s.

5.1.3 Fire Insurance Plans (FIPs)

As part of the 2018 Phase One ESA completed by EXP, Opta Information Intelligence was contacted for information pertaining to properties in the vicinity of the Site that are featured in any fire insurance reports or on FIPs. No FIPs were found.

Since FIPs were only produced up until 1974, these documents were deemed appropriate for review for this assessment.

5.1.4 Chain of Title

As part of the 2018 Phase One ESA completed by EXP, the chain of title information documenting the ownership of 2960 Teston Road was obtained from Ms. Monica Mitchell, an independent title searcher.

Based on the Chain of Title documentation, 2960 Teston Road was patented in 1809 to John Wilson Jr and was owned by several private individuals at least until 2018 when the title search was requested.

Parcel registries for 2960 and 2980 Teston Road obtained in June 2019 were provided by the Regional Municipality of York. Based on the parcel registry, 2960 Teston Road was owned by Antonio and Rosetta Comegna from 1981 to 2018 when the title was transferred to the current owner, the Regional Municipality of York. Based on the parcel registry, 2980 Teston Road was expropriated in March 2004 by the current owner, the Regional Municipality of York.

No chain of title information was available for 2980 Teston Road prior to 2004.

Additional chain of title information was not requested for the Site as the relevant ownership information for the Site was established using historical information available from other sources.

Further details on the chain of title and the PCAs and APECs identified are provided in Section 8.1.

The complete chain of title is provided in Appendix D.

5.1.5 Environmental Reports

The following reports were available for review at the time of this Phase One ESA:

A report entitled: *“Phase One Environmental Site Assessment, 2960 Teston Road, Vaughan, Ontario”* dated August 10, 2018, prepared for the Regional Municipality of York, by EXP, was reviewed. Pertinent findings are provided in the applicable sections of this report or summarized below:

- EXP was retained to conduct a Phase One ESA at 2960 Teston Road on the Site prior to the transfer of the property to the Regional Municipality of York.
- During the 2018 Phase One site visit, 2960 Teston Road was occupied by a residential building in the north portion of the property with a garage and lean-to storage shed, one residential mobile home, and a parking area for commercial vehicles.

- Interviews conducted with Mr. Tony Comegna, owner of the property between 1981 and at least 2018, and his son Mr. Julianno Comegna during the Phase One site visit provided the following information:
 - 2960 Teston Road was part of a larger residential property that included a residential home near Teston Road with a septic tank behind the house and a garage with three bays to the north. The house and garage were reportedly constructed circa 1966.
 - The Comegna had occupied to property from 1981 until 2004 when south part of the property was expropriated for widening of Teston Road and the home was demolished and the septic tank was removed
 - The remaining building formerly been a three-bay garage. Two bays of the garage were converted to an apartment circa 2005, and the third bay was reserved for the use of the residents of the apartment. The garage was reportedly never used for servicing of any commercial vehicles.
 - The property was never used for servicing vehicles and no UST, AST or waste storage were present at the site.
 - No operations for either True North Disposal & Contracting Ltd. or Inland Excavating and Disposal Incorporated (the two companies listed on the site in the ERIS report) took place at 2960 Teston Road. The property was only a mailing address for these companies.

A report entitled: *"Phase Two Environmental Site Assessment, 2960 Teston Road, Vaughan, Ontario"* dated August 10, 2018, prepared for the Regional Municipality of York, by EXP, was reviewed. Below is a summary of the pertinent findings:

- EXP was retained to assess subsurface environmental conditions at 2960 Teston Road on the Site with respect to the potential contaminating activities identified in the 2018 Phase One ESA.
- Three test holes (BH-1, BH-2 and BH-11) were advanced in June 2018 to a maximum depth of 8.2 metres below ground surface (mbgs). Although monitoring wells were installed in all three test holes, all three were found to be dry in August 2018. Three additional test holes (BH-1D, BH-2D and BH-11D) were advanced adjacent to the existing test holes to a maximum depth of 11.3 mbgs.
- Stratigraphy encountered was generally comprised of sandy silt to fine sand. Approximately 0.6 m to 1.9 m of sand and gravel to silt fill was noted.
- Grain size analysis was completed on three soil samples representative of the native soil at the Site (BH1 – 2.3 to 2.9 mbgs; TH2 – 3.0 to 3.5 mbgs; TH11 – 3.0 to 3.6 mbgs). The native soil at the Site is classified as medium and fine textured.
- Soil samples were collected for benzene, toluene, ethylbenzene, xylenes (BTEX), volatile organic compounds (VOC), petroleum hydrocarbon fractions (PHC) F1 to F4, polycyclic aromatic hydrocarbons (PAH), polychlorinated biphenyls (PCB), metals and/or inorganics. Soil samples were completed to the Regulation 153/04 Table 2 standards for industrial/commercial/community (ICC) property use and medium and fine textured soils. All soil samples met the MECP Table 2 ICC SCS for all parameters analyzed except one sample collected from BH1 which exceeded for sodium absorption ratio and conductivity.
- Groundwater samples were collected from three of the six monitoring wells (BH-1D, BH-2D and BH-11D). Groundwater samples were submitted for analysis of VOC, PHC F1 to F4, PAH, PCB, metals and/or inorganics. All groundwater samples met the MECP Table 2 ICC SCS for all parameters analyzed.
- Depth to groundwater in BH-1D, BH-2D and BH-11D was approximately 9.5 mbgs. The remaining three monitors (BH-1, BH-2 and BH-11) were dry. Groundwater flow was interpreted to be southwesterly.

A report entitled: *“Geotechnical Investigation, Proposed Paramedic Response Station, 2960 Teston Road, Vaughan, Ontario”* dated August 3, 2018, prepared for the Regional Municipality of York, by EXP, was reviewed. Below is a summary of the pertinent findings:

- EXP was retained to determine the subsurface geotechnical conditions at the Site. No groundwater monitors were installed.
- The Site has an area of approximately 0.64 acres (2960 Teston Road – 0.22 acres; 2980 Teston Road – 0.42 acres).
- Ten test holes (BH1 to BH10) were advanced to a maximum depth of 8.3 mbgs.
- Stratigraphy encountered was generally comprised of sandy silt to silt till. Fill material extended to depths of approximately 1.4 to 2.9 mbgs.
- No soil or groundwater samples were submitted for environmental analysis.

The fill material identified at 2980 Teston Road is a PCA that may contribute to an APEC at the Site.

No other relevant environmental reports were available for review.

5.2 Environmental Source Information

5.2.1 Federal and Provincial Database Search

A search of provincial and federal databases for records pertaining to the Site and properties within 300 metres of the Site was conducted by ERIS. ERIS searches over 50 Ontario databases (federal, provincial and private) including, but not limited to, the Certificates of Approval, Coal Gasification Plants, Environmental Registry, Non-Compliance Reports, Inventory of PCB Storage Sites, Orders, Private and Retail Storage Tanks, Record of Site Condition and Ontario Spills databases.

EXP has confirmed neither the completeness nor the accuracy of the records that were provided.

Based on listing pertaining to the Site, construction and disposal companies (Inland Excavating and Disposal Inc. and True North Disposal and Contracting Ltd.) were present at 2960 Teston Road between at least 2002 to 2009. Inland Excavating and Disposal Inc. was registered in the Waste Generator Database between 2002 and 2004 for waste oils and lubricants. True North Disposal & Contracting Ltd. was issued a certification of approval (CA) and an environmental compliance approval (ECA) for a waste management system in 2009. These listings are discussed further in Section 5.2.3.

No listings were found in the ERIS report for 2980 Teston Road.

Table 5.2.1: ERIS Report – Potentially Contaminating Activities

Address	Description of PCA	PCA	APEC or <i>De Minimis</i>
Surrounding Properties			
10778 Jane Street 30 m west	Listings for a 22,000L fuel oil UST at a church between 2009 and 2013 were found in several databases in the ERIS report. It is noted that this address no longer exists as Teston Road was rerouted through this property in the mid 2000s.	(28) Gasoline and Associated Products Storage in Fixed Tanks	<i>De Minimis</i> Due to the separation distance and the trans-gradient to down-gradient location relative to the Site, it is unlikely that the location of this property use will have an impact on the Site
10750 Jane Street 75 m southwest	A retail gasoline service station with four USTs was listed at this property from 2014.	(28) Gasoline and Associated Products Storage in Fixed Tanks	<i>De Minimis</i> Due to the separation distance and the downgradient location relative to the Site, , it is unlikely that the location of this property use will have an impact on the Site

Based on an inferred groundwater flow direction to the southwest, PCAs at properties located more than 25 m cross-gradient to the southeast and northwest and downgradient to the southwest of the Site were not anticipated to pose a significant concern to soil and/or groundwater quality at the site and therefore, are considered *de minimis* PCAs.

Relevant Record of Site Condition (RSC), CA, ECA and Environmental Activity and Sector Registry (EASR) are discussed in Sections 5.2.3.

The ERIS documentation is provided in Appendix E.

5.2.2 Municipal Records

5.2.2.1 Municipal Directories

The City of Vaughan (www.vaughan.ca) and York Region (www.york.ca) websites were searched for information pertaining to the Site and adjacent properties. The following relevant records were found:

- Documents pertaining to the redevelopment of 2960 Teston Road into a paramedic response station with two ambulance bays was reviewed. References to this redevelopment dates to 2018. Although 2980 Teston Road is not listed in any of the documents, the proposed paramedic response station is shown to cover both 2960 and 2980 Teston Road on the site plan provided in the documentation.

- Documents from 2018 pertaining to a request to permit the use of a motor vehicle sales establishment for the sale and outside storage of vehicles at 10811 Jane Street (immediately north of the Site) was denied.

As part of the 2018 Phase One ESA completed by EXP, Records pertaining to 2960 Teston Road were also requested in writing from The Regional Municipality of York and from the City of Vaughan through the *Municipal Freedom of Information and Protection of Privacy Act* (FOI). The letter from Regional Municipality of York, dated June 14, 2018, indicating that 2960 Teston Road was not in: a wellhead protection area, a significant groundwater recharge area, a highly vulnerable aquifer, the Oak Ridges Moraine or in an aquifer high vulnerability area on the Moraine. However, 2960 Teston Road is in a Recharge Management Area and is therefore subject to the requirements of the *CTC Source Protection Plan* under the *Clean Water Act* (2006). It is assumed that 2980 Teston Road is also in a Recharge Management Area based on the proximity to 2960 Teston Road. The letter from the City of Vaughan, dated July 9, 2018, indicating that the City did not locate any records responsive to the request for 2960 Teston Road in its Engineering, Planning, By-Law and Compliance and Licensing and Permit Services Departments. No request was submitted for 2980 Teston Road.

City directories obtained from LGI Copy Service Canada published in 1960, 1965, 1972/73, 1977/78, 1983, 1989, 1994 and 1999 for properties within the Phase One Study area were reviewed during the 2018 Phase One ESA. As city directories have not been issued since the early 2000s, these documents were deemed appropriate for review for this assessment. Both 2960 and 2980 Teston Road at the Phase Site were listed with residential use between 1972/73 and 1999. Neither property was listed prior to 1972/73.

No properties within the Phase One study area were listed until the 1970s at which point properties along Teston Road and Jane Street were listed with residential use. No listings pertinent to the current investigation were found.

A copy of municipal records request is provided in Appendix F.

5.2.3 Ontario Ministry of the Environment, Conservation and Parks Records

5.2.3.1 Ministry of the Environment, Conservation and Parks (MECP)

Records pertaining to 2960 and 2980 Teston Road were requested from the MECP through the *Freedom of Information (FOI) and Protection of Privacy Act* on October 19, 2021. No response has been received.

Records pertaining to 2960 Teston Road were requested from the MECP during the 2018 Phase One ESA. Pertinent records received from the MECP included:

- One occurrence report related to the operation of a heavy diesel vehicle which contravenes standards. This was reported to the MOE smog patrol in September 2002. The vehicle was owned by Inland Excavating and Disposal with business address listed as 2960 Teston Road in Maple.
- One occurrence reported to MOE in December 2002 related to a waste hauling vehicle owned by Inland Excavating and Disposal at 2960 Teston Sideroad in Maple. The vehicle entered the Keele Valley landfill site without a copy of the systems CofA in the vehicle. An order was issued, and compliance was confirmed.
- An HWIN registration record (ON3387125) was provided for Inland Excavating and Disposal Inc. Both the mailing address and the waste generation location were listed as 2960 Teston Sideroad in Maple. The active waste class is listed as 252-L (waste oils & lubricants).

On November 5, 2021, the Environmental Registry of Ontario website was searched for postings in the vicinity of the Site. The website was searched for records associated with the streets located within the Phase One Study Area. No records were found for the Site or the Phase One Study Area.

On November 5, 2021, the MECP Access Environment interactive map was used to search for registrations on the EASR, Renewable Energy Approvals, CA and ECA issued from December 1999 onward. A provisional CA for a waste management system was the only record found for the Site (2960 Teston Road). According to this CA, True North Disposal and Contracting Ltd. was approved for a waste management system covering the transportation of domestic, commercial, and non-hazardous solid industrial waste (including asbestos waste, contaminated soil and other waste limited to spill clean-up material). No provision was provided in the ECA for storage of any of this material at the Site. No significant records were found for the Phase One Study Area.

On November 5, 2021, the MECP Hazardous Waste Information Network (HWIN) website was searched for registered waste generators in the vicinity of the Site. The search did not identify any waste generators in addition to what was found in the ERIS report (Section 5.2.1).

On November 5, 2021, the MECP Brownfields Environmental Site Registry website was searched for postings of RSCs within the Phase One Study Area. No records were found for the Site; however, the following records were found within the Phase One Study Area:

- Southwest corner of Teston Road and Jane Street (prior to the realignment of Teston Road), approximately 100 m southwest of the Site (RSC# 3638 filed in 2006)
 - No environmental sampling completed. Since the change in property use was from agricultural to residential land use, this RSC was filed with only a Phase One ESA.
- 10743 Jane Street, approximately 100 m south of the Site (RSC# 27908 filed in 2007)
 - No environmental sampling completed. The change in property use was from commercial to residential land use. This RSC was filed with only a Phase One ESA.

No PCA were identified within the MECP records for the two noted sites above.

Documents pertaining to MECP records are provided in Appendix G.

5.2.4 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted for records of USTs at the Site. The TSSA was contacted via email on October 19, 2021. The TSSA has no records for either 2960 or 2980 Teston Road.

It is noted that the Fuels Safety Division did not register private USTs or ASTs prior to January of 1990, or furnace oil tanks prior to May 1, 2002. The Fuels Safety Division also does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks.

A copy of the TSSA communications is provided in Appendix G.

5.3 Physical Setting Sources

5.3.1 Aerial Photographs

An aerial photograph taken in 1946 was obtained from the EXP aerial photograph archive. Satellite images taken in 1954, 1970, 1988, 2002, 2005, 2014 and 2021 were reviewed on the York Region Interactive map website. Aerial photographs were obtained from the earliest date available and at a reasonable frequency to capture significant changes that occurred on the subject property and surrounding properties. Consideration was also given to years available and scale of photographs. Below is a summary of the findings:

Table 5.3.1: Aerial Photographs

Date (Scale)	Description of Site	Findings
1946	Although the structures on the Site are not clearly visible, both 2960 and 2980 Teston Road appear to be developed for residential purposes.	Teston Road is present to the south and Jane Street is present to the west. The east section of Teston Road ends at Jane Street and the west portion of Teston Road is shown further south along Jane Street. The surrounding properties appear to be used for agricultural and/or residential purposes. A church (10778 Jane Street) appears to be present across Jane Street from the east section of Teston Road.
1954	A single residence appears to be present at both 2960 and 2980 Teston Road.	The surrounding land use appears to be similar to the 1946 photograph.
1970	2960 Teston Road has been redeveloped with a residence on the south portion of the property and a garage on the north portion of the property. A second residence appears to have been added to 2980 Teston Road.	The surrounding land use appears to be similar to the 1954 photograph. The properties to the south across Teston Road appear to have been developed for residential purposes.
1988	The Site resembles the 1970 photograph, except the yards of both properties appear to be used for storage.	The surrounding land use appears to be similar to the 1970 photograph.
2002	The Site resembles the 1988 photograph.	The surrounding land use appears to be similar to the 1988 photograph. Properties to the south across Teston Road (east and west portions) have been further developed for residential purposes.

Date (Scale)	Description of Site	Findings
2005	The only structures remaining on the Site are the garage on the north portion of 2960 Teston Road and a mobile home immediately west of the garage. 2980 Teston Road appears to be vacant.	The church (10778 Jane Street) across Jane Street from the east section of Teston Road has been removed and the realignment of Teston Road is under construction. The remaining land use in the Phase One study area appears to be similar to the 2002 photograph.
2014	The Site resembles the 2005 photograph, except several trucks appear to be present immediately south of the garage at 2960 Teston Road.	The realignment of Teston Road has been completed. Teston Road is now continuous across Jane Street. Land on the southwest corner of Teston Road and Jane Street is under development. The remaining land use in the Phase One study area appears to be similar to the 2005 photograph.
2021	No structures are present on the Site.	The property on the southwest corner of Teston Road and Jane Street has been developed as a retail gasoline service station (10750 Jane Street). A storage yard (10811 Jane Street) appears to be present immediately north of the eastern portion of the Site. The remaining land use in the Phase One study area appears to be similar to the 2014 photograph.

Due to the separation distance and the downgradient location relative to the Site, the retail gasoline service station at 10750 Jane Street is unlikely to impact the Site. No other PCAs were identified in the review of aerial photography.

5.3.2 Topography, Hydrology and Geology

The Site is located in the physiographic region known as the South Slope. The native soils are predominantly clayey silt tills and sand silt tills (*Physiography of Southern Ontario*, Chapman and Putnam, 1984). Based on the stratigraphy reported in the 2018 Phase Two ESA, the native soil is primarily sandy silt to sand.

According to the Ontario Geological Survey map of the area (Geological Highway Map, *Southern Ontario, Map 2441, Scale 1:800,000, 1990*), the underlying bedrock geology comprises of grey shale with siltstone interbeds and minor limestone of the Georgian Bay Formation of the Upper Ordovician period. Bedrock was not encountered during the Phase Two ESA (up to 11.3 mbgs) or in any of the well records from the Phase One study area (up to 29 mbgs).

The topography in the vicinity of the subject property is relatively flat. Based on the regional topography, groundwater is expected to flow southeast towards the West Branch of the Don River located approximately 100 metres east of the Site.

5.3.3 Fill Materials

Granular fill material is typically brought to a site as a base for buildings and pavement. Other areas where fill is likely present are where USTs or other infrastructure were previously decommissioned.

Based on the 2018 Phase Two ESA, up to 1.9 m of fill material is present at 2960 Teston Road. Although fill material was assessed during the Phase Two investigation, the garage on the north portion of 2960 Teston Road was removed since that report was issued. A significant amount of fill may have been brought onsite to regrade the property after demolition. No records regarding the quality of this potential fill material were found or provided.

Based on the 2018 Geotechnical report, up to 2.4 m of fill material is present at 2980 Teston Road. No records regarding the quality of this potential fill material were found or provided.

5.3.4 Water Bodies and Areas of Natural Significance

There are no water bodies on the Site. The nearest surface water body to the Site is Don River West Branch, a tributary to the Don River, located approximately 100 metres to the east.

Based on the Ministry of Natural Resources and Forestry's "Make a Map: Natural Heritage Areas" the Site is not located within 30 metres of any of the following:

- An area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006;
- An area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources and Forestry as having provincial significance;
- A wetland identified by the Ministry of Natural Resources and Forestry as having provincial significance;
- An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act;
- An area identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species;
- An area which is habitat of a species that is classified under section 9 of the Endangered Species Act, 2007 as a threatened or endangered species;
- Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies; and,
- An area set apart as a wilderness area under the Wilderness Areas Act.

According to MECP Source Protection Information Atlas interactive map, the Site is not located in a wellhead protection area.

The Site is not located within a "natural heritage system", an "environmentally significant area", or "areas of natural and scientific interest" according to the Comprehensive Zoning By-Law number 1-88 for the City of Vaughan.

5.3.5 Well Records

5.3.5.1 Water Wells

According to the MECP Interactive Map "Well Records", nine well records were located on the Site. One of these well records appears to be for a domestic water supply well installed in 1954 at 2980 Teston Road. According to this record, stratigraphy at the Site is comprised of clay (to approximately 13 mbgs) overlying fine to coarse sand to at least 24 mbgs. Bedrock was not encountered. Two of the onsite well records were for the abandonment of water wells at 2960 and 2980 Teston Road in 2004. The remaining six of these records were for the test holes and monitoring wells completed during the 2018 Phase Two and Geotechnical investigation.

Several records for domestic water supply wells installed between the 1950s and 1980s were found with the Phase One study area. Since properties to the south across Teston Road have been substantially redeveloped since that time and records regarding municipal sewers in the area were found in the ERIS report, it is unlikely that these water supply wells are still in use.

However, since little redevelopment has occurred north of the Site along Jane Street, it is possible that these water supply wells are still in use.

5.3.5.2 Oil, Gas, and Salt Wells

According to the ERIS Report (Section 5.2.1), no oil, gas, or salt wells were present on-site or within the Phase One Study Area.

5.4 Site Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Site. Records would include: regulatory permits; Material Safety Data Sheets (MSDS) for all chemicals that were handled on-Site; underground utility drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of aboveground storage tanks (ASTs) and underground storage tanks (USTs); environmental monitoring data; correspondence pertaining to an order or request by the MECP or TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and site plans of the facility showing areas of production and manufacturing.

No operating records are available for the Site. There were no other records of environmental significance available for review at the time of this Phase One ESA.

6 Interviews

Interviews were conducted by EXP staff with the individuals identified to be the most knowledgeable with respect to both the current and historical site uses. The interview was conducted after the site reconnaissance in order to obtain information to assist in identifying details of PCAs, potential contaminant pathways in, on, or below the site, and APECs.

During the completion of the 2021 RSC Phase I ESA, the following individual was interviewed:

1. Mr. Tahir Jaffer, the site contact of the property was interviewed by phone on November 1, 2021.

Mr. Tahir Jaffer has been involved with this property for one year. He indicated that to his knowledge the site has been vacant since the demolition in 2018. He has no knowledge of any previous environmental damaging activities at the Site. He indicated that for the time he has been involved with this site he has not seen any overgrown vegetation or excessive garbage, disturbed soil areas, chemical storage and or any activities including harmful chemical use on the site.

7 Site Reconnaissance

7.1 General Requirements

The Phase One site reconnaissance was conducted on October 27, 2021 between 1:00 pm and 2:00 pm by Mr. Muhammad Sheikh and Ms. Tanya Fernandes-Peters, under the supervision of Ms. Daina Schreiber, P.Geo. Qualified Persons as defined by O. Reg. 153/04, as amended. Their qualifications are provided in Appendix C.

On the day of the site reconnaissance, the weather was sunny and approximately 16°C.

At the time of the reconnaissance, the Site was vacant. EXP was accompanied by Mr. Tahir Jaffer during the site visit.

A photo plan layout and photographs documenting the site reconnaissance are included in Appendix I.

7.2 Specific Observations at Phase One ESA Property

7.2.1 Site Description and Buildings

At the time of the site visit, no buildings were present on the Site.

The site consists of a fence lining the property, 10% asphalt – 10% gravel – 80% grass covering the ground. Also present are miscellaneous litter and trees/shrubs. Entry onto Site is via Teston Road, through a locked gate.

7.2.2 Heating and Cooling Systems

At the time of the site visit, no buildings were present on the Site.

7.2.3 Site Utilities and Services

At the time of the site visit, no buildings were present on the Site.

7.2.4 Site Production and Manufacturing

There were no on-site production or manufacturing activities, at the time of the investigation.

7.2.5 Drains, Pits and Sumps

At the time of the site visit, no drains, pits or sumps were present on the Site.

7.2.6 Storage Tanks

7.2.6.1 Underground Storage Tanks

No USTs were observed at the time of the Site reconnaissance.

7.2.6.2 Above Ground Storage Tanks

No ASTs were observed at the time of the Site reconnaissance.

7.2.7 Site Housekeeping

At the time of the site visit, no buildings or dumping activities were present on the Site. A small amount of miscellaneous garbage was present.

7.2.8 Chemical Storage and Handling and Floor Condition

No chemical storage or handling was observed during the site visit.

7.2.9 Areas of Stained Soil and Pavement

No areas of stained soil and pavement were observed during the site visit.

7.2.10 Areas of Stressed Vegetation

No stressed vegetation was observed during the site visit.

7.2.11 Fill and Debris

Granular fill material is typically brought to a site as a base for buildings and pavement. Other areas where fill is likely present are where USTs or other infrastructure were previously located. No locations of fill were observed during the Phase One site visit.

7.2.12 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), a Certificate of Approval (CofA) or Environmental Compliance Approval (ECA) for air is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29th, 1988. Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a CofA was added to the EPA. Unless explicitly exempted, most industrial processes or modifications to industrial processes and equipment require a CofA. The EPA provides a list of specific equipment and conditions, which are exempt from CofA (Air) requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour]).

Based on the observations made at the time of the site visit, it is unlikely that any activities that would require a CofA have occurred at the Site as it has never been developed.

7.2.13 Odours

No odours were present during the site visit.

7.2.14 Noise

No excessive noise was detected during the site reconnaissance; therefore, noise level measurements were not conducted.

7.2.15 Hazardous Building Materials and Designated Substances

7.2.15.1 Asbestos

Asbestos-containing materials (ACMs) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-friable asbestos refers to asbestos which is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACMs was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Since no buildings were present at the Site, ACMs is not expected to be present.

7.2.15.2 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits, and soft solders for tinplate and plumbing. The use of lead-based paints (LPBs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Coloured paint that was produced or used prior to 1950 may contain higher levels of lead. The main concern regarding lead-containing paint is its potential to become lead dust or chips,

either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Since no buildings were present at the Site, lead is not expected to be present.

7.2.15.3 Mercury

Mercury could be found in some batteries, light bulbs, paints, thermostats, or mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991, the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.

Since no buildings were present at the Site, mercury is not expected to be present.

7.2.15.4 Polychlorinated Biphenyls

The manufacture of polychlorinated biphenyls (PCBs) in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment. Potential equipment, which could contain PCBs, includes fluorescent mercury and sodium vapour light ballasts, and oil-filled capacitors and transformers. Any electrical equipment containing PCBs must be disposed in accordance with O. Reg. 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

It is not anticipated that PCBs are present at the Site.

7.2.15.5 Urea Formaldehyde Foam Insulation

Formaldehyde is a pungent, colourless gas commonly used in water solution as a preservative and disinfectant. It is also a basis for major plastics, including durable adhesives. It occurs naturally in the human body and in the outdoor environment. Formaldehyde is used to bond plywood, particleboard, carpets, and fabrics, and it contributes to "that new house smell".

Formaldehyde is also a by-product of combustion; it is found in tobacco smoke, vehicle exhaust and the fumes from furnaces, fireplaces, and wood stoves. While small amounts of formaldehyde are harmless, it is an irritating and toxic gas in significant concentrations. Symptoms of overexposure to formaldehyde include irritation to eyes, nose, and throat; persistent cough and respiratory distress; skin irritation; nausea; headache; and dizziness.

Urea-formaldehyde foam insulation (UFFI) was developed in Europe in the 1950s as an improved means of insulating difficult-to-reach cavities in the walls of buildings. It was typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and "cure" into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. Most installations occurred between 1977 and 1980, when the further use of UFFI was banned in Canada.

UFFI is not anticipated to be present at the Site.

7.2.16 Radon

Radon is a colourless, odourless, and radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints, and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007, for a maximum acceptable level of radon gas of 200 Becquerels per cubic metre (Bq/m³). Where radon gas is present and the annual radon concentration exceeds 200 Bq/m³ in the normal occupancy area, Health Canada recommends taking the necessary actions to reduce radon levels.

Site-specific radon testing would be required to confirm whether radon exposure is a concern within the Site building. As there are no buildings on Site, radon exposure is not a concern.

7.2.17 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow within a building, it requires a food source (i.e. gypsum wallboard, car pets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment, the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "Mould Guidelines for the Canadian Construction Industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 2 (2010)".

It is important to note that the Ministry of Labour (MOL) governs protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

No signs of mould were observed during the site reconnaissance.

7.3 Enhanced Investigation Property Observations

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment" (O.Reg. 153/04).

Based on the records review, the garage at 2960 Teston Road was not used as a commercial service garage and is therefore not classified as an Enhanced Investigation Property. Based on available records, 2980 Teston Road would also not be classified as an Enhanced Investigation Property.

7.4 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 metres of the Site was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Site. Land uses of surrounding properties are shown on Figure 3.

At the time of the site reconnaissance, land usage within the Phase One Study Area included a retail gasoline service station (10750 Jane Street) to the southwest across the intersection of Teston Road and Jane Street, residential land use to the south across Teston Road and to the north, and agricultural use to the west across Jane Street and to the east. A communications tower was present immediate east of the northeast corner of the Site. The retail gasoline service station at 10750 Jane Street was the only significant property use identified on surrounding properties during the Phase One site visit. Due to the separation distance (75 m) and the downgradient location relative to the Site, it is unlikely that its location property use will have an impact on the Site. No other significant property uses were identified on surrounding properties during the Phase One site visit.

7.5 Written Description of Investigation

The Phase One ESA was conducted as outlined in Section 4.

Prior to conducting the site reconnaissance, previous environmental reports (Section 5.1.5), as well as historical documentation including FIPs, aerial photographs, street directory listings, Ontario MECP records, and an ERIS report were reviewed in order to identify APECs (Section 5). The physical setting sources were also reviewed (Section 5.3).

The APECs identified in the Phase One Study Area based on the results of the Phase One investigation are outlined in Section 8.

The Phase One ESA conclusions are summarized in Section 9.

8. Review and Evaluation of Information

8.1 Current and Past Uses

The current and past uses of the Site, determined based on a review of the historical aerial photographs, satellite images, historical reports, FIP and the site reconnaissance, are summarized in Table 8.1.

Table 8.1a: Current and Past Uses - 2960 Teston Road

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1809 to Mid 1940s	Multiple private individuals	Unknown	Unknown	No information was found for the Site prior to 1946.
Mid 1940s to early 1980s	James Gray Hadwin G. Kyle Frank and Elizabeth Mauko	Residential Use	Residential Use	Based on aerial photographs, 2960 Teston Road was residential between 1946 and 1981.

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Early 1980s to 2018	Antonio and Rosetta Comegna	Residential Use	Residential Use	Based on aerial photographs and historical reports, 2960 Teston Road was residential from 1981 to 2018.
2018 to present	Regional Municipality of York	Vacant	Residential Use	Based on aerial photographs and historical information, 2960 Teston Road has been vacant since 2018.

Table 8.1b: Current and Past Uses - 2980 Teston Road

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1809 to Mid 1940s	Unknown	Unknown	Unknown	No information was found for the Site prior to 1946.
Mid 1940s to 2004	Unknown	Residential Use	Residential Use	Based on well records, a domestic water supply well was installed at 2980 Teston Road in 1954. Based on aerial photographs, 2980 Teston Road was used for residential purposes from at least the 1940s to 2004 when it was expropriated for the widening of Teston Road.
2004 to present	Regional Municipality of York	Vacant	Residential Use	Based on aerial photographs, the Site has remained vacant since 2004.

Further discussion of the PCAs and APECs is provided in Section 8.2 and 8.3.

8.2 Potentially Contaminating Activities (PCAs)

PCAs were identified based on a review of the ERIS report (Section 5.2.1), Municipal Records (Section 5.2.2), Ontario MECP records (Section 5.2.3), aerial photographs (Section 5.3.1), and the site reconnaissance (Section 7).

The potential for each PCA to result in an APEC was evaluated based on its proximity to the Site and on its location relative to the inferred groundwater flow direction to the southwest. PCAs at properties located upgradient, within 25 metres cross-gradient of the Site, and adjacent to the Site, were considered to result in APECs.

PCAs identified within the Phase One Study Area, as per Schedule D of O. Reg. 153/04, which contribute to an APEC are listed below. The number indicated in brackets denotes the PCA item number as listed in Table 2 of Schedule D of O. Reg. 153/04. Where the activity is not listed, it is identified as "Other".

- S1: (30) Importation of Fill Material of Unknown Quality; (onsite – 2960 Teston Road)
- S2: (30) Importation of Fill Material of Unknown Quality; (onsite – 2980 Teston Road)

PCAs from Table 2, Schedule D of O. Reg. 153/04 that were identified within the Phase One Study Area but were not considered to result in an APEC (i.e. are of *de minimis* concern) are listed below:

- S3: (28) Gasoline and associated product storage in fixed tank
- S4: (28) Gasoline and associated product storage in fixed tank

A description of the APECs within the Phase One Study Area associated with each of the PCAs is provided in Section 8.3. The locations of all on- and off-site PCAs, contributing to an APEC on-site, are shown in Figure 3.

8.3 Areas of Potential Environmental Concern (APECs)

Sources of potential environmental concern were identified based on a review of the previous report (Section 5.1.5), ERIS report (Section 5.2.1), Aerial Photographs (Section 5.3.1), and on the Site reconnaissance (Section 7). Sources thought to contribute to an APEC on-site are outlined in Table 8.3.

Table 8.2: Areas of Potential Environmental Concern

APEC/ (PCA identifier)	Location of APEC on Site	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
A1 (S1)	Northeast portion of Site (2960 Teston Road)	(30) Importation of Fill Material of Unknown Quality	Onsite	PAH, metals & inorganics	Soil
A2 (S2)	West portion of Site (2980 Teston Road)	(30) Importation of Fill Material of Unknown Quality	Onsite	PAH, metals & inorganics	Soil

¹ The number presented in brackets is the PCA number listed in Table 2, Schedule D of O. Reg. 153/04.

PAH – polycyclic aromatic hydrocarbons

Any uncertainty or absence of information as discussed in previous report sections are not anticipated to affect the validity of the conceptual site model (CSM) or Phase One conclusions.

8.4 Phase One Conceptual Site Model

Following the review of historical records, interviews, and site reconnaissance conducted as part of the Phase One ESA, it is possible to formulate an initial Conceptual Site Model (CSM). The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where a PCA on or potentially affecting the Site has occurred, and any contaminants of potential concern.

A CSM was developed based on the findings of the Phase One investigation, completed in accordance with O. Reg. 153/04.

The Site is located on the northeast corner of Teston Road and Jane Street, and is bounded by residential properties to the north, and agricultural land to the east in Vaughan, Ontario, as shown on Figure 1. The Site measures approximately 0.26 hectares (0.64 acres) in area.

Based on the historical records review, it appears both 2960 and 2980 Teston Road were developed for residential use prior to the 1940s. In 2004, 2980 Teston Road and the south portion of 2960 Teston Road were expropriated, and the existing residences were removed. The remaining structure at 2960 Teston Road, a garage in the north portion of the property, was later converted into a residential property before it was removed in 2018. The Site is currently vacant. A current site plan is shown as Figure 2.

Based on historical record reviews and site reconnaissance, there are no USTs or ASTs associated with the Site.

Based on current and past operations, the PCAs at the Site, identified from Schedule D of O. Reg. 153/04, that are thought to contribute to an APEC are listed in section 8.2, with a summary of the APECs identified as a result of these PCAs.

Various PCAs were identified at properties located within 250 metres of the Site. The potential for each off-site PCA to result in an APEC was evaluated based on proximity to the site and on its location relative to the inferred southeasterly groundwater flow direction. PCAs at properties located within 150 m upgradient, within 25 metres cross-gradient of the Site, and adjacent to the Site were considered to result in APECs. No PCAs that are thought to contribute to an APEC at the subject property were identified within the Phase One Study Area.

The Site is located in the physiographic region known as the South Slope. The native surficial soils in this region are predominantly composed of clayey silt tills and sand silt tills (Chapman and Putnam, 1984). Based on the stratigraphy reported in the 2018 Phase Two ESA, the native soil is primarily sandy silt to sand.

According to the Ontario Geological Survey map of the area, the underlying bedrock geology comprises grey shale with siltstone interbeds and minor limestone of the Georgian Bay Formation of the Upper Ordovician period (Ontario Geological Survey, 1990). Bedrock was not encountered during the Phase Two ESA (up to 11.3 mbgs) or in any of the well records from the Phase One study area (up to 29 mbgs).

There are no water bodies on the Site. The nearest surface water body to the Site is Don River West Branch, a tributary to the Don River, located approximately 100 metres to the east.

The Site is not located within a “natural heritage system”, an “environmentally significant area”, or “areas of natural and scientific interest” according to the Comprehensive Zoning By-Law number 1-88 for the City of Vaughan.

Since both 2960 and 2980 Teston Road have been vacant since 2018 and 2004, respectively, the Site currently is not connected to any utility and or municipality services.

At the time of the site reconnaissance, land usage within the Phase One Study Area included a retail gasoline service station (10750 Jane Street) to the southwest across the intersection of Teston Road and Jane Street, residential land use to the south across Teston Road and to the north, and agricultural use to the west across Jane Street and to the east. A communications tower was present immediate east of the northeast corner of the Site. The retail gasoline service station at 10750 Jane Street was the only significant property use identified on surrounding properties during the Phase One site visit. Due to the separation distance (75 m) and the downgradient location relative to the Site, it is unlikely that its location property use will have an impact on the Site. No other significant property uses were identified on surrounding properties during the Phase One site visit.

The CSM showing the potential environmental concerns to the Site are shown on Figure 3. The investigation undertaken by EXP with respect to this report and any conclusions or recommendations made in this report reflect EXP's judgement based on the site conditions observed at the time of the site inspection on the date(s) set out in this report and on information available at the time of preparation of this report. EXP has confirmed neither the completeness nor the accuracy of the records that were provided by others; as such, the historical records review is identified as a potential source of uncertainty during the investigation. The CSM is developed using multiple lines of evidence, searches and source information to make every reasonable attempt to ensure that findings of environmental significance are captured.

Any uncertainty or absence of information in the records review, and site reconnaissance components of the Phase One investigation are not anticipated to materially affect the validity of the CSM or Phase One conclusions.

9. Conclusions

9.1 Whether Phase Two ESA Required Before RSC Submitted

PCAs were identified based on a review of the previous report (Section 5.1.5), ERIS report (Section 5.2.1), Aerial Photographs (Section 5.3.1), and on the Site reconnaissance (Section 7).

In accordance with O. Reg. 153/04, a Phase Two ESA must be completed before an RSC can be filed, as PCAs were identified on the Site.

9.2 RSC Based on Phase One ESA Alone

A Phase Two ESA is required to investigate the APECs identified in this Phase One ESA, prior to filing an RSC.

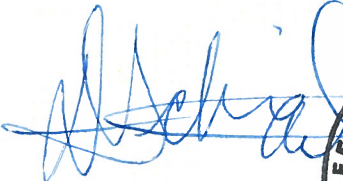
The Regional Municipality of York
 Phase One Environmental Site Assessment
 2960 and 2980 Teston Road, Vaughan, ON
 GTR-21020546-A0
 November 15, 2021


10 Closure

We trust this report is satisfactory for your purposes. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

EXP Services Inc.


 Daina Schreiber, P.Geo.
 Project Manager
 Environmental Services




 Tanya Fernandes-Peters M.Sc (Env. P), PMP
 Team Lead/ Senior Project Manager
 Environmental Services

11 References

Chapman, L.J. and D.F. Putnam, *The Physiography of Southern Ontario*, Third Edition, Ontario Ministry of Natural Resources, 1984.

City of Vaughan Comprehensive Zoning By-Law number 1-88, 2018.

EXP Energy Services Ltd., Phase One Environmental Assessment, 2960 Teston Road, Vaughan, Ontario, August 10, 2018

EXP Energy Services Ltd., Phase Two Environmental Assessment, 2960 Teston Road, Vaughan, Ontario, November 8, 2018

EXP Services Inc., Geotechnical Investigation, Proposed Paramedic Response Station, 2960 Teston Road, Vaughan, Ontario, August 3, 2018

Freeze, R.A. and J.A. Cherry, *Groundwater*, Prentice-Hall of Canada Ltd., 1979.

Geological Survey of Canada, Southern Ontario, 1:1000000 Scale, Sheet 30S, Map 1355A, 1971

Google Earth, Version 7.3.2.5776 (<http://www.google.com/earth/index.html>).

Government of Ontario, Environmental Registry of Ontario website (<https://ero.ontario.ca/search>).

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Ontario Ministry of the Environment, Conservation and Parks, Access Environment website
(<http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>).

Ontario Ministry of the Environment, Conservation and Parks, Brownfields Registry website
(<http://www.ontario.ca/environment-and-energy/brownfields-redevelopment>).

Ontario Ministry of the Environment, Conservation and Parks, Hazardous Waste Information Network website (www.hwin.ca).

Ontario Regulation 153/04 made under Part XV.1 of the *Environmental Protection Act*, July 1, 2011.

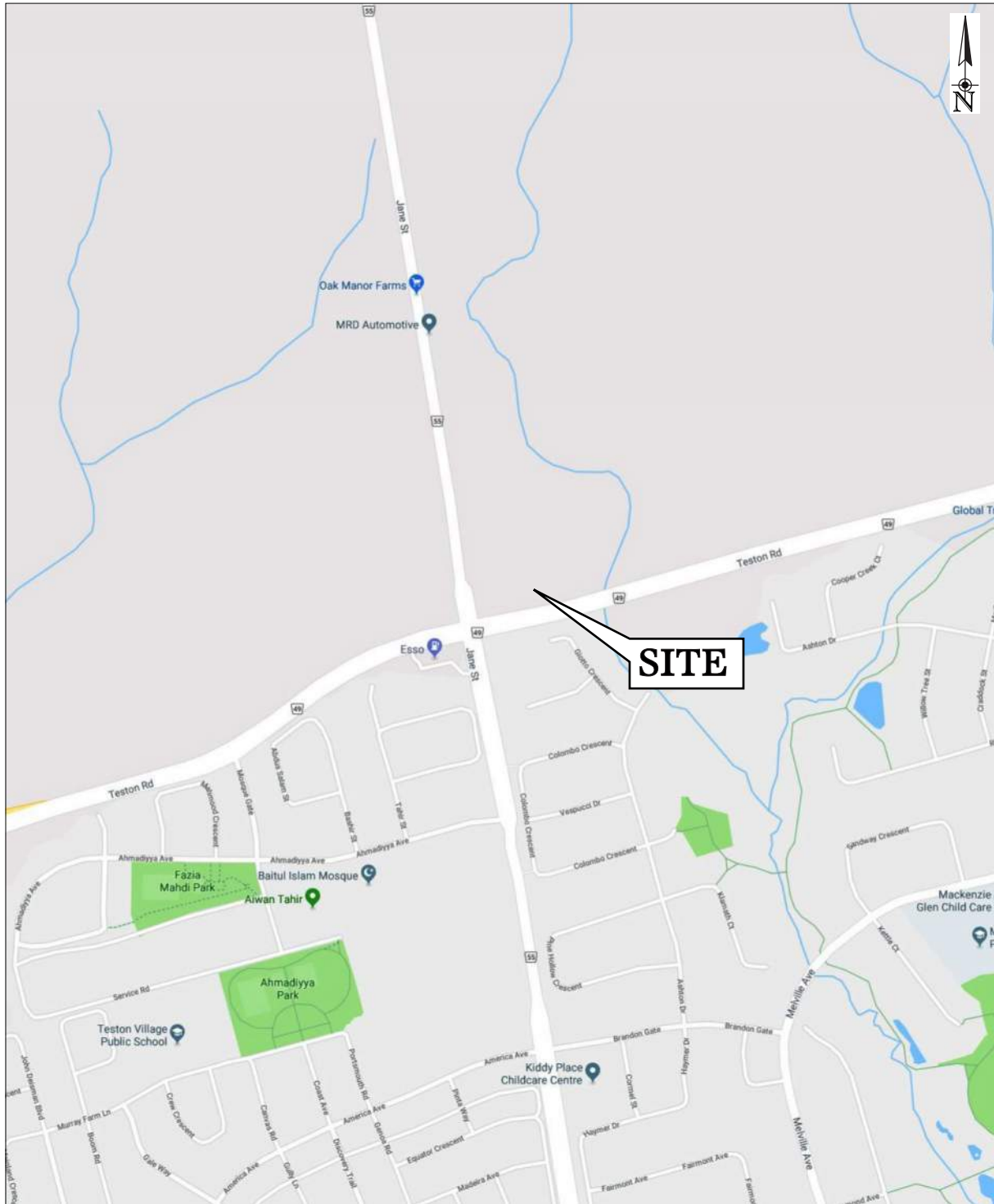
Ontario Ministry of Natural Resources and Forestry, *Heritage Areas Map*,
(http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US).

Ontario Ministry of the Environment, Conservation and Parks, *Source Protection Information Atlas*,
(<https://www.gisapplication.lrc.gov.on.ca/SourceWaterProtection/Index.html?viewer=SourceWaterProtection.SWPViewer&locale=en-US>).

The City of Vaughan (www.vaughan.ca)

York Region (www.york.ca)

Figures



SCALE:

0 200 400m

SOURCE:

GOOGLE MAPS

LOCALITY PLAN

FIGURE

1

2960 AND 2980 TESTON ROAD,
VAUGHAN, ONTARIO



DRAWN BY

CHECKED BY

K.G.

D.S.

PROJECT NUMBER: 247181

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix A – Limitation and Use of Report

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Limitation of Liability, Scope of Report and Third Party Reliance

BASIS OF REPORT

The Report is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP Services Inc. (EXP) may require re-evaluation. Where special concerns exist, or the Client has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and EXP's recommendations. Any reduction in the level of services recommended will result in EXP providing qualified opinions regarding the adequacy of the work. EXP can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

RELIANCE ON INFORMATION PROVIDED

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to EXP.

STANDARD OF CARE

This report ("Report") has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

USE OF REPORT

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

REPORT FORMAT

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

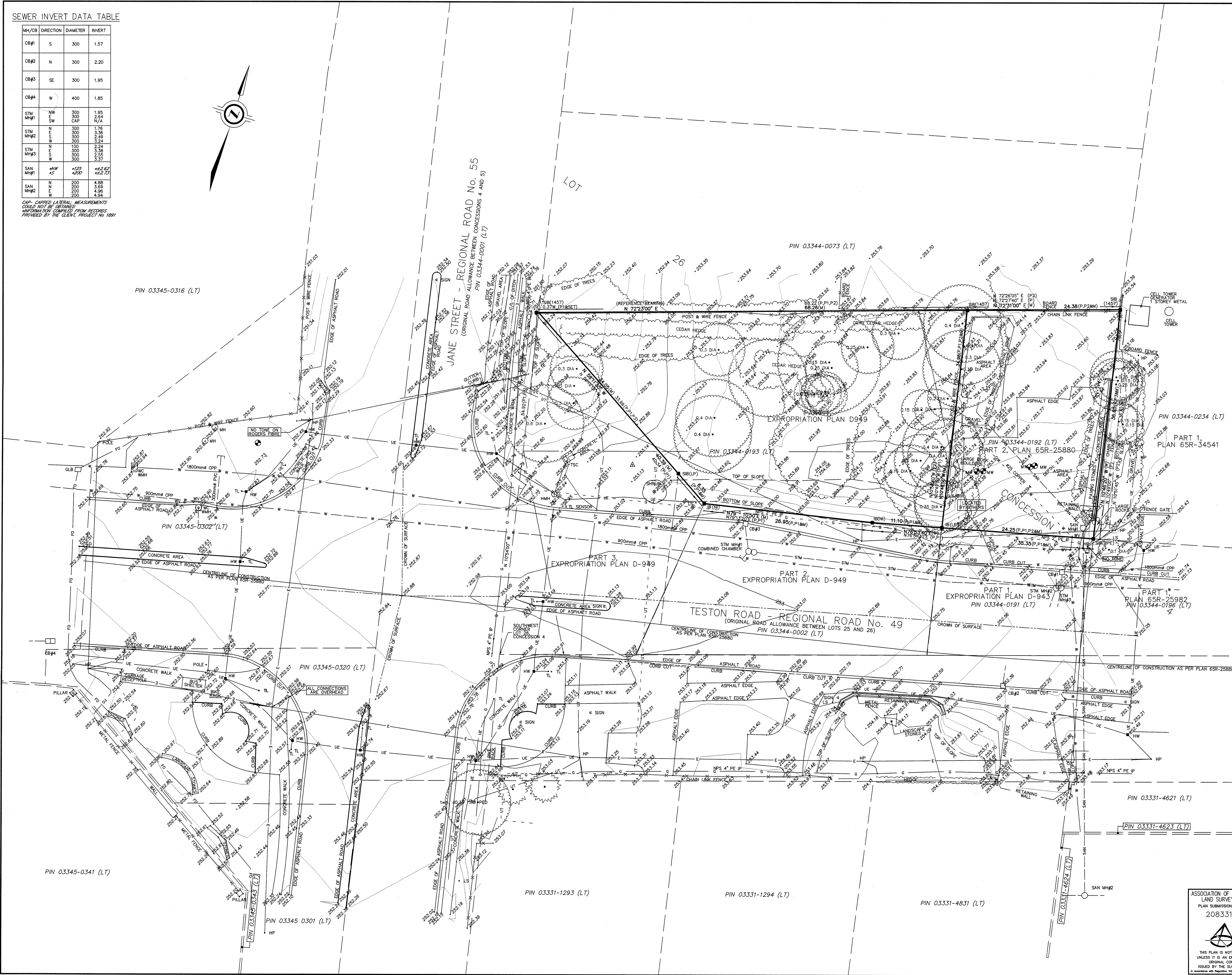
The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix B – Survey Plan

SEWER INVERT DATA TABLE

MH/CB	DIRECTION	DIAMETER	INVERT
CB#1	S	300	1.57
CB#2	N	300	2.20
CB#3	SE	300	1.95
CB#4	W	400	1.85
STM MH#1	NW	300	1.95
	SW	300	2.64
STM MH#2	N	300	1.76
	SW	300	2.49
STM MH#3	N	100	2.24
	SW	300	3.36
	W	300	2.55
	W	300	3.37
SAN MH#1	NW	425	2.22
	SW	425	2.22
SAN MH#2	N	200	4.88
	SW	200	3.69
	W	200	4.96
	W	200	4.94

CAP - CAPED LATERAL MEASUREMENTS
COULD NOT BE OBTAINED
INFORMATION COMPILED FROM RECORDS
PROVIDED BY THE CLIENT, PROJECT NO 1891



PLAN OF SURVEY OF
PART OF LOT 26
CONCESSION 4
GEOGRAPHIC TOWNSHIP OF VAUGHAN
NOW IN THE
CITY OF VAUGHAN
REGIONAL MUNICIPALITY OF YORK

SCALE 1 : 250
0 5 10 15 metres

J. D. BARNES LIMITED
© COPYRIGHT 2019

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

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM REAL TIME NETWORK (RTN) OBSERVATIONS,
UTM ZONE 17, NAD 83 (CSRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY
THE COMBINED SCALED FACTOR OF 0.999735.

FOR BEARING COMPARISONS, A ROTATION OF 1°01'20" COUNTER-CLOCKWISE WAS
APPLIED TO BEARINGS ON P AND P1

FOR BEARING COMPARISONS, A ROTATION OF 1°02'55" COUNTER-CLOCKWISE WAS
APPLIED TO BEARINGS ON P2

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM(CVD-28:78)
AND ARE DERIVED FROM THE CITY OF VAUGHAN BENCH MARK NO. 34-9
HAVING A PUBLISHED ELEVATION OF 234.384 METRES

LEGEND

■	DENOTES SURVEY MONUMENT FOUND
□	DENOTES SURVEY MONUMENT SET
IB	DENOTES STANDARD IRON BAR
IB	DENOTES IRON BAR
M	DENOTES MEASURED
P	DENOTES PLAN 65R-25880
P1	DENOTES EXPROPRIATION PLAN D-949
P2	DENOTES SURVEYORS REAL PROPERTY REPORT BY R.G. McKEOWN LTD. DATED
P3	DENOTES PLAN 65R-34541
LP	DENOTES LLOYD & PURCELL LTD. O.L.S.
1457	DENOTES R.J. STEWART, O.L.S.
NI	DENOTES NOT IDENTIFIABLE
JDB	DENOTES J.D. BARNES LIMITED
CB	DENOTES SINGLE CATCHBASIN
DCB	DENOTES DOUBLE CATCHBASIN
HW	DENOTES HANDWELL
MH	DENOTES MANHOLE
STM MH	DENOTES STORM MANHOLE
WMH	DENOTES WATER MANHOLE
HP	DENOTES HYDRO POLE
LS	DENOTES LIGHT STANDARD
TSC	DENOTES TRAFFIC SIGNAL CONTROL
TL	DENOTES TRAFFIC SIGNAL
H	DENOTES FIRE HYDRANT
WV	DENOTES WATER VALVE
C/L	DENOTES CENTERLINE
MW	DENOTES MONITORING WELL
○	DENOTES DECIDUOUS TREE
+	DENOTES MAILBOX
— STM —	DENOTES UNDERGROUND STORM SEWER
— G —	DENOTES UNDERGROUND GAS LINE
— W —	DENOTES UNDERGROUND WATER LINE
— UE —	DENOTES UNDERGROUND HYDRO LINE
— E —	DENOTES OVERHEAD HYDRO LINE
— UT —	DENOTES UNDERGROUND TELEPHONE LINE
— FO —	DENOTES UNDERGROUND FIBRE OPTIC LINE
— T —	DENOTES OVERHEAD TELEPHONE LINE
GLB	DENOTES GROUND LEVEL BOX
OHM	DENOTES HYDRO MANHOLE
PED	DENOTES TELEPHONE PEDESTAL
NPS	DENOTES NOMINAL PIPE SIZE
PE IP	DENOTES POLYETHYLENE INTERMEDIATE PRESSURE
PVC	DENOTES POLYVINYL CHLORIDE
CPP	DENOTES CONCRETE PRESSURE PIPE

ALL SET SSIB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN
AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH
SECTION 11 (4) OF O.R.G. 525/91.

UNDERGROUND UTILITY NOTES

THE UTILITY DATA DEPICTED ON THIS DRAWING WERE ACQUIRED IN ACCORDANCE
WITH ASCE STANDARD 38-02. THE INFORMATION IS SHOWN BY ATTRIBUTED HORIZONTAL
LEVELS WHICH ARE DEFINED AS FOLLOWS:

DATA QUALITY LEVEL

HIGHEST QUALITY		QUALITY LEVEL A
	—————	QUALITY LEVEL B
	- - - - -	QUALITY LEVEL C
	- - - - -	QUALITY LEVEL D
LOWEST QUALITY		

QUALITY LEVEL "A" - INFORMATION OBTAINED BY ACTUAL PHYSICAL EXPOSURE
OF TARGETED UTILITIES AND SUBSEQUENT MEASUREMENT OF THE EXPOSED
PRECISE HORIZONTAL AND VERTICAL POSITION.

QUALITY LEVEL "B" - INFORMATION OBTAINED USING GEOPHYSICAL LOCATE
TECHNIQUES TO IDENTIFY THE EXISTENCE AND APPROXIMATE HORIZONTAL
POSITION OF THE DESIGNATED UTILITIES.

QUALITY LEVEL "C" - INFORMATION OBTAINED BY SURVEYING AND PLOTTING
UTILITY FEATURES AND PROFESSIONAL JUDGMENT IN
CORRELATING THIS INFORMATION TO THE QUALITY "D" INFORMATION OBTAINED.

QUALITY LEVEL "D" - INFORMATION DERIVED FROM UTILITY RECORDS OR VERBAL
RECOLLECTIONS

ALL SERVICES ARE QUALITY "D" UNLESS NOTED OTHERWISE.
LEVEL BY RECORD INFORMATION HAS NOT BEEN PLOTTED.
APPROXIMATELY AS PER THE RECORDS FOUND AND COULD NOT BE FIELD VERIFIED
WITHIN THE SCOPE OF THIS PROJECT. FURTHER VERIFICATION IS REQUIRED.
IT IS SUGGESTED THAT LEVEL "A" METHODOLOGIES BE EMPLOYED.

QUALITY LEVEL "D" INFORMATION OBTAINED FROM ENBRIDGE GAS
DISTRIBUTION INC. ESD FILE NO. 23323757; VIAMET INTERNET SOLUTIONS
PROJECT NO. 13-532, SHEET NO. 1C-UG-15; BELL CANADA MUNICIPAL
OPERATIONS CENTRE MARK UP NO. 79103

CAUTION: CALL BEFORE YOU DIG

THIS PLAN IS INTENDED FOR DESIGN PURPOSES ONLY. OTHER BURIED UTILITIES MAY
EXIST WHICH ARE NOT SHOWN DUE TO INSUFFICIENT INFORMATION OR IMPROPER
INSTALLATION. CONTACT ALL POTENTIAL OWNERS OF UNDERGROUND UTILITIES PRIOR
TO CONSTRUCTION OR BREAKING GROUND.
IT IS THE RESPONSIBILITY OF THE CONTRACTOR/BUILDER TO ENSURE THE
APPROPRIATE LEGAL REQUIREMENTS ARE MET.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS
ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS
MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON AUGUST 23, 2019.

JANUARY 22, 2020

DATE

DAVID G. ROBINSON
ONARIO LAND SURVEYOR

SUBSURFACE UTILITY FIELD WORK WAS COMPLETED ON THE 28th DAY OF AUGUST, 2019
AMENDED NOVEMBER 8, 2019 TO SHOW ADDITIONAL TOPOGRAPHY SOUTH OF TESTON ROAD
AND WEST OF JANE STREET.

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
2083310



THIS PLAN IS NOT VALID
UNLESS IT IS AN EMBOSSSED
ORIGINAL COPY
ISSUED BY THE SURVEYOR
IN ACCORDANCE WITH REGULATION 1004, SECTION 36(3)

J.D. BARNES
LIMITED
LAND INFORMATION SPECIALISTS
140 BENTLEY DRIVE, SUITE 100, MARKHAM, ON L3R 6B3
T: (905) 477-3600 F: (905) 477-3882 www.jdbarnes.com

DRAWN BY: HM/SSM CHECKED BY: VK/GCR REFERENCE NO.: 19-21-356-00
FILE: G:\19-21-356\00\Drawings\19-21-356-00.dgn DATED: NOVEMBER 8, 2019
PLOTTED: 1/22/2020

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix C – Qualifications of Assessors

Tanya Fernandes-Peters, M.Sc. (Env.P), PMP (Project Manager)

Tanya Fernandes-Peters obtained her Master's degree in Environmental Practice from Royal Roads University, Victoria, BC in 2014. She completed her Bachelors' degree at the University of Toronto in 2002 in Environmental Sciences with a minor in Biology. She recently obtained her Project Manager Professional (PMP) designation from the PMI institute in Nov 2020. Since joining EXP in 2006, Ms. Fernandes-Peters has conducted and managed numerous Phase I and II Environmental Site Assessments and remediation programs and has been involved in all management tasks of the project from inception, including proposals, planning, implementation, field work and reporting.

Daina Schreiber, B.Sc. P.Geo. (Project Manager), a Qualified Person as defined in Ontario Regulation 153/04

Daina Schreiber obtained an honours degree in Geology at Laurentian University in 2005. In addition, she obtained an Environmental Technician diploma from Seneca College in 2007. Over the past 13 years, Ms. Schreiber has worked on a number of environmental assessment projects from the field work to the reporting phases. She has conducted and managed numerous Phase I and II Environmental Site Assessments and remediation programs and has been involved in all management tasks of the project from inception, including proposals, planning, implementation, field work and reporting. Ms. Schreiber is a practicing member of Association Professional Geoscientist of Ontario (No. 2382).

Muhammad Sheikh, B.Eng. (Field Technician)

Muhammad Sheikh obtained his Bachelor of Engineering degree in Mechanical Engineering from Ryerson University in 2020. Mr. Ali has under 1 year of experience in the Environmental Industry working as a Field Supervisor. He has worked on numerous Phase I and II Environmental Site Assessment projects.

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix D – Chain of Title

MONICA MITCHELL
55 ORKNEY CRESCENT
TORONTO, ONT. M9A 2T6
(416) 232-2939

2960 Teston Road, VAUGHAN
Pin 03344-0192 (LT)

June 19, 2018

CHAIN OF TITLE

	PATENT	3/23/1809		The Crown	John WILSON Jr.		all 200 acres
							Lot 26, Concession 4
							VAUGHAN
					↓		
1401	B+S		6/26/1810		Peter MUSSELMAN		" "
					Jr.		
					↓		
17019	B+S		2/22/1840		Henry MUSSELMAN		" "
					↓		
18237	B+S		3/13/1841		John WRIGHT		E 1/2 + Part of West 1/2
					↓		149 acres
24301	B+S		3/26/1845		John STEPHENSON		40 acres - pk 6 1/2
					↓		
					BREAK IN CHAIN		
					↓		
					Mary STEPHENSON		" "
					↓		
3072	GRANT		Aug 6, 1880		Jane KINNEE		" "
							① of 3

MONICA MITCHELL
55 ORKNEY CRESCENT
TORONTO, ONT. M9A 2T6
(416) 232-2939

12649	Grant	7/30/1921	Jane KINNEE → James WALKER	Part - 2 1/4 acres, at SW corner
			estate, deceased	
			↓	
15028	GRANT	4/23/1928	John NIXON	as in 12649
			↓	
18618	Grant	8/21/1940	Richard HALL	" "
			↓	
18619	GRANT	8/21/1940	John E. DOWNING	" "
			↓	
19917	Grant	2/28/1941	James GRAY	" "
			↓	
31823	Grant	7/14/1954	Hadwin G. KYLE	Part - 0.329 acres at SW part of lot, Consent re Planning Act
			↓	
74957	Grant	10/25/1974	Frank MAUKO & Elisabeth his wife as joint tenants	as in 31823
				② of 3

MONICA MITCHELL
55 ORKNEY CRESCENT
TORONTO, ONT. M9A 2T6
(416) 232-2939

[illegible]

LAND
REGISTRY
OFFICE #65

03344-0192 (LT)

PAGE 1 OF 2
PREPARED FOR MM
ON 2018/06/19 AT 08:31:57

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PT LT 26 CON 4 AS IN R275257, EXCEPT PT 1, EXPROP PL D943; VAUGHAN

Sly 55 feet (±) (Now being Part 2 on 65R25880)

PROPERTY REMARKS:

ON 2006/04/06 AT 16:22 THE ESTATE/QUALIFIER WERE CHANGED TO FEE SIMPLE LT CONVERSION QUALIFIED FROM FEE SIMPLE ABSOLUTE BY DEB WALLEN .

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 03344-0075

PIN CREATION DATE:

2004/02/26

OWNERS' NAMES

COMEGNA, ANTONIO

COMEGNA, 'ROSETTA

CAPACITY SHARE

JTEN

JTEN

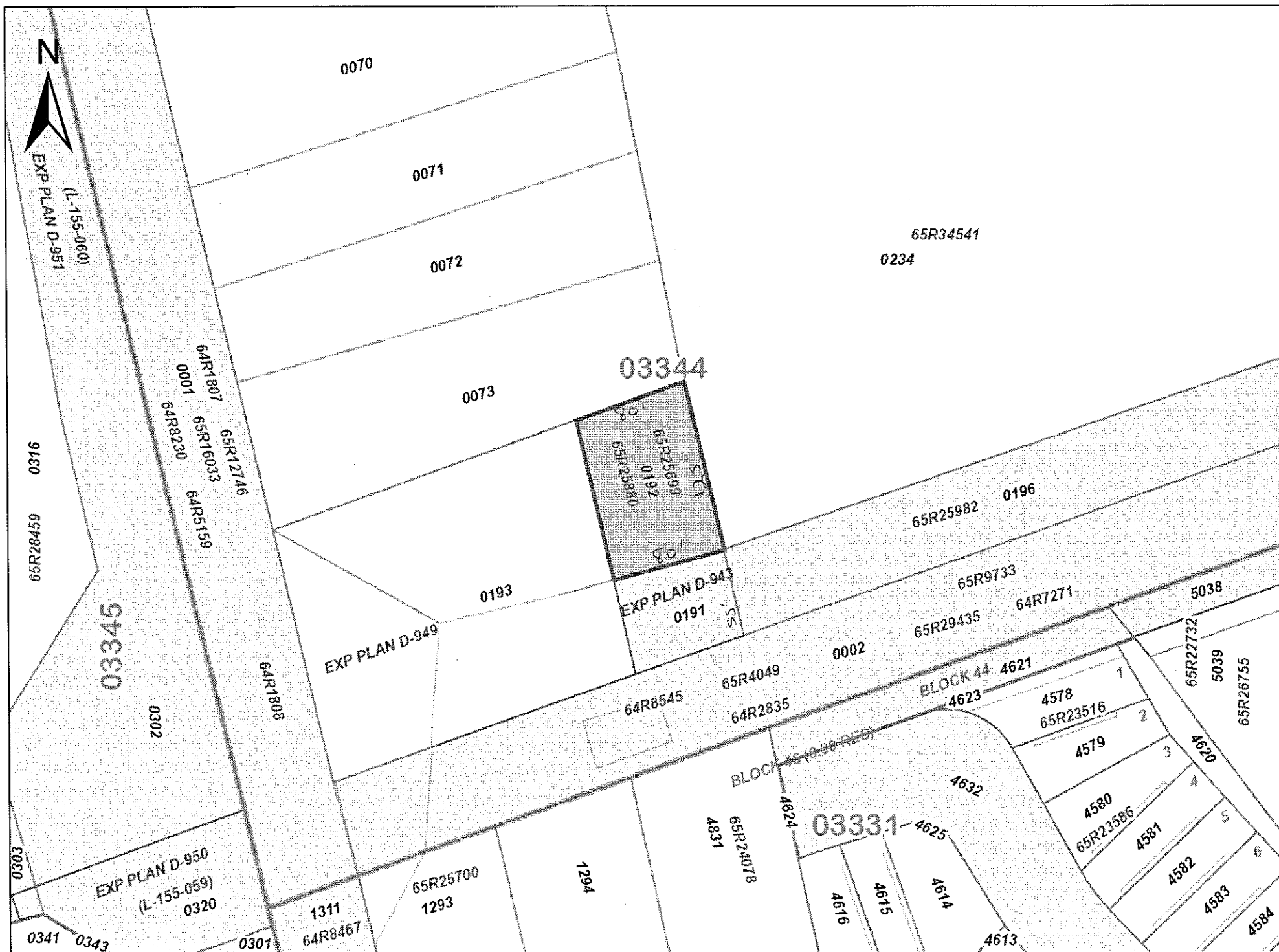
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<div> <div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2004/02/26 **</div> <div> <div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div> <div> <div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</div> <div>AND ESCHEATS OR FORFEITURE TO THE CROWN.</div> <div>THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</div> <div>IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</div> <div>CONVENTION.</div> <div>ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div> </div> <div>**DATE OF CONVERSION TO LAND TITLES: 1998/12/21 **</div> </div> </div>						
R275257	1981/06/30	TRANSFER	\$2		COMEGNA, ANTONIO COMEGNA, ROSETTA	C
65R25699	2003/02/03	PLAN REFERENCE				C
65R25880	2003/04/07	PLAN REFERENCE		Part 2.		C
YR358629	2003/09/16	CHARGE		<div>*** DELETED AGAINST THIS PROPERTY ***</div> <div>COMEGNA, ANTONIO</div> <div>COMEGNA, ROSETTA</div>	THE TORONTO-DOMINION BANK	
YR617588	2005/03/31	DISCH OF CHARGE		<div>*** COMPLETELY DELETED ***</div> <div>THE TORONTO-DOMINION BANK</div>		
REMARKS: RE: YR358629						
YR800923	2006/04/06	LR'S ORDER		<div>*** COMPLETELY DELETED ***</div> <div>LAND REGISTRAR</div>		
REMARKS: QUALIFIER AMENDED FROM ABSOLUTE TO LTCQ						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
YR803558	2006/04/13	CHARGE		*** COMPLETELY DELETED *** COMEGNA, ANTONIO COMEGNA, ROSETTA	CRISTINZIANO, GIUSEPPE CRISTINZIANO, ASSUNTA	
YR1989346	2013/06/13	APL OF SURV-CHRG		*** COMPLETELY DELETED *** CRISTINZIANO, GIUSEPPE	CRISTINZIANO, ASSUNTA	
YR1989670	2013/06/13	NOTICE		*** COMPLETELY DELETED *** COMEGNA, ANTONIO COMEGNA, ROSETTA	CRISTINZIANO, ASSUNTA	
YR2388310	2015/11/12	DISCH OF CHARGE		*** COMPLETELY DELETED *** CRISTINZIANO, ASSUNTA		
YR2615798	2017/01/25	CHARGE	\$290,000	COMEGNA, ANTONIO COMEGNA, ROSETTA	THE TORONTO-DOMINION BANK	C

MONICA MITCHELL
55 ORKNEY CRESCENT
TORONTO, ONT. M9A 2T6
(416) 232-2939



ServiceOntario

PRINTED ON 19 JUN, 2018 AT 08:32:47
FOR MM

SCALE

PROPERTY INDEX MAP

YORK REGION(No. 65)

LEGEND

FREEHOLD PROPERTY
LEASEHOLD PROPERTY
LIMITED INTEREST PROPERTY
CONDOMINIUM PROPERTY
RETIRED PIN (MAP UPDATE PENDING)
PROPERTY NUMBER
BLOCK NUMBER
GEOGRAPHIC FABRIC
EASEMENT

0449
08050

THIS IS NOT A PLAN OF SURVEY

NOTES

**REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
NOT REFLECT RECENT REGISTRATIONS**

THIS MAP WAS COMPILED FROM PLANS AND
DOCUMENTS RECORDED IN THE LAND
REGISTRATION SYSTEM AND HAS BEEN PREPARED
FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



This Indenture

made in duplicate the 5th day of June,
one thousand nine hundred and eighty-one.

In Pursuance of the Short Forms of Conveyances Act:

Between

FRANK MAUKO, of the Town of Vaughan, in the
Regional Municipality of York, and
ELISABETH MAUKO, his wife, of the same
place, as joint tenants and not as tenants
in common,

Hereinafter called the GRANTORS,

OF THE FIRST PART,

- and -

ANTONIO COMEGNA, Esquire, and ROSETTA COMEGNA,
his spouse, both of the Town of Vaughan, in
the Regional Municipality of York, as joint
tenants and not as tenants in common,

Hereinafter called the GRANTEES,

OF THE SECOND PART.

Whereas that in consideration of other good and valuable consideration
and the sum of TWO-----(\$2.00)-----DOLLARS

now paid by the said Grantees to the said Grantor, the receipt whereof is hereby by him
acknowledged, he the said Grantor DOTH GRANT unto the said Grantees in fee simple
as joint tenants and not as tenants in common

THOSE lands and premises located in the following municipality, namely, in the
Town of Vaughan, in the Regional Municipality of York,

and being composed of part of the west half of Lot 26 in the Fourth
Concession of the said Town, more particularly described in
Schedule "A" attached hereto.

SCHEDULE "A".

ALL AND SINGULAR that certain parcel or tract of land and premises situate, lying and being in the Town of Vaughan, in the Regional Municipality of York and Province of Ontario, containing by admeasurement 0.329 acres more or less, and being composed of part of the west half of Lot 26 in the Fourth Concession of the said Town, the boundaries of which parcel are described as follows:

PREMISING that the south limit of said Lot 26 (being the north limit of the allowance for road between Lots 25 and 26 in the Fourth Concession) has an astronomic bearing of North seventy-three degrees fifty-two minutes East and relating thereto all bearings herein quoted;

COMMENCING where an iron bar has been planted at a point in the said south limit of lot, distant 224.9 feet more or less measured on a course of North seventy-three degrees fifty-two minutes East from a stone monument found defining the southwest angle of the said lot;

THENCE NORTH nine degrees twenty-four minutes West and parallel to the west limit of said lot, 180.2 feet more or less to an iron bar planted;

THENCE NORTH seventy-three degrees fifty-two minutes East and parallel to the said south limit of lot, 80 feet more or less to an iron bar planted;

THENCE SOUTH nine degrees twenty-four minutes East and parallel to the said west limit of lot, 180.2 feet more or less to an iron bar planted at a point in the aforementioned south limit of lot;

THENCE SOUTH seventy-three degrees fifty-two minutes West along the said last limit 80 feet more or less to the point of commencement.

TO HAVE AND TO HOLD unto the said Grantees as joint tenants and not as tenants in common, their heirs, executors, administrators, successors and assigns, to and for their sole and only use forever;

SUBJECT NEVERTHELESS to the reservations, limitations, provisos and conditions expressed in the original grant thereof from the Crown.

The said Grantor COVENANTS with the said Grantees that he has the right to convey the said lands to the said Grantees notwithstanding any act of the said Grantor.

AND that the said Grantees shall have quiet possession of the said lands free from all encumbrances.

AND the said Grantor COVENANTS with the said Grantees that he will execute such further assurances of the said lands as may be requisite.

AND the said Grantor COVENANTS with the said Grantees that he has done no act to encumber the said lands.

AND the said Grantor RELEASES to the said Grantees ALL his claims upon the said lands.

~~AND the said Grantor RELEASES to the said Grantees ALL his claims upon the said lands.~~
~~this indenture~~

Delete if
not applicable.

PROVIDED that in construing these presents the word "Grantor" and the pronouns "he", "his" or "him" relating thereto and used therewith shall be read and construed as "Grantor" or "Grantors", and "he", "she", "it" or "they", "his", "her", "its" or "him", "her", "it" or "them", respectively, as the number and gender of the party or parties referred to in each case require, and the number of the verb agreeing therewith shall be construed as agreeing with the said word or pronoun so substituted.

IN WITNESS WHEREOF the said parties hereto have hereunto set their hands and seals.

SIGNED, SEALED AND DELIVERED

In the Presence of

Frank Mauko

FRANK MAUKO

Elisabeth Mauko

ELISABETH MAUKO

The Registry Act

IN THE MATTER OF the PLANNING ACT (as amended)

AND IN THE MATTER OF the TITLE TO Part of Lot 26, Concession 4, Town of Vaughan, Regional Municipality of York, municipally known as 2960 Teston Road, Maple, Ontario;

Deed, Mortgage,
Agreement of
Sale, Lease, etc.

AND IN THE MATTER OF A Deed
THEREOF, FROM FRANK MAUKO and ELISABETH MAUKO
TO ANTONIO COMEGNA and ROSETTA COMEGNA

DATED June 5, 1981.

I, FRANK MAUKO,
of the Town of Vaughan, in the Regional
Municipality of York,

MAKE OATH AND SAY AS FOLLOWS:

1. I am one of the Grantors
named in the above mentioned Instrument, and have knowledge of the matters hereinafter
SWORN.

2. The said Instrument, and the conveyance or other dealing with land affected thereby, do
not contravene the provisions of The Planning Act, as amended, because

Deletes if not applicable (a) *The present registered owner does not retain the fee or the equity of redemption in, or a power or right to grant, assign or exercise a power of appointment with respect to any land abutting the land affected by the Deed.*

State other reason if any

SWORN before me

at the City of North York,

in the Municipality of Metropolitan
Toronto *Eng. St.*
this

day of June,

19 81.

Frank Mauko
FRANK MAUKO

[Signature]

A Commissioner for Taking Affidavits, etc.

The Land Transfer Tax Act, 1974

AFFIDAVIT OF RESIDENCE AND OF VALUE OF THE CONSIDERATION

IN THE MATTER OF THE CONVEYANCE OF *(insert brief description of land)* Lot 26, Concession 4, Town of Vaughan
in the Regional Municipality of ~~Peel~~ York

BY *(print names of all transferees in full)* FRANK MAUKO and ELISABETH MAUKO

TO *(see instruction 1 and print names of all transferees in full)* ANTONIO COMEGNA and ROSETTA COMEGNA

WE *(see instruction 2 and print name(s) in full)* ANTONIO COMEGNA and ROSETTA COMEGNA

MAKE OATH AND SAY THAT:

1. ~~We are~~

~~1. *(Place a check mark within the square opposite that one of the following paragraphs that describes the capacity of the deponent(s)). (see instruction 2)*~~

- ☐ (a) A person in trust for whom the land conveyed in the above-described conveyance is being conveyed;
- ☐ (b) A trustee named in the above-described conveyance to whom the land is being conveyed;
- ☒ (c) A transferee named in the above-described conveyance;
- ☐ (d) The authorized agent or solicitor acting in this transaction for *(insert name(s) of principal(s))*

☐ (e) The President, Vice-President, Manager, Secretary, Director, or Treasurer authorized to act for *(insert name(s) of corporation(s))*
described in paragraph(s) (a), (b), (c) above; *(strike out references to inapplicable paragraphs)*

☐ (f) A transferee described in paragraph () *(insert only one of paragraph (e), (b), (c) above, as applicable)* and am making this affidavit on my own behalf and on behalf of *(insert name of spouse)*
described in paragraph(s) (a), (b), (c) above; *(strike out references to inapplicable paragraphs)*
who is my spouse described in paragraph (), *(insert only one of paragraph (e), (b) or (c) above, as applicable)*

and as such, I have personal knowledge of the facts herein deposed to.

2. I have read and considered the definitions of "non-resident corporation" and "non-resident person" set out respectively in clauses f and g of sub-section 1 of section 1 of the Act. *(see instruction 3)*
3. The following persons to whom or in trust for whom the land conveyed in the above-described conveyance is being conveyed are non-resident persons within the meaning of the Act. *(see instruction 4)* NONE

4. THE TOTAL CONSIDERATION FOR THIS TRANSACTION IS ALLOCATED AS FOLLOWS:

(a) Monies paid or to be paid in cash. \$ 104,000.00

(b) Mortgages (i) Assumed *(show principal and interest to be credited against purchase price)* \$ 21,000.00

(ii) Given back to vendor. \$ nil

(c) Property transferred in exchange *(detail below)* \$ nil

(d) Securities transferred to the value of *(detail below)* \$ nil

(e) Liens, legacies, annuities and maintenance charges to which transfer is subject. \$ nil

(f) Other valuable consideration subject to land transfer tax *(detail below)* \$ nil

(g) VALUE OF LAND, BUILDING, FIXTURES AND GOODWILL SUBJECT TO

LAND TRANSFER TAX (TOTAL OF (a) to (f))

(h) VALUE OF ALL CHATTELS - *(Items of tangible personal property (Realist Sales Tax is payable on the value of all chattels unless exempt under the provisions of The Realist Sales Tax Act, R.S.O. 1970, c.415, as amended))*

(i) Other consideration for transaction not included in (g) or (h) above

(j) TOTAL CONSIDERATION

\$ 125,000.00

\$ 125,000.00

\$ nil

\$ nil

\$ 125,000.00

ALL BLANKS
MUST BE
FILLED IN.
INSERT "NIL"
WHERE
APPLICABLE

5. If consideration is nominal, describe relationship between transferor and transferee and state purpose of conveyance. *(see instruction 5)* n/a

6. Other remarks and explanations, if necessary n/a

SWORN before me at the City of North York
in the Municipality of Metropolitan Toronto
this 25 day of June, 1981

A Commissioner for taking Affidavits, etc.

PROPERTY INFORMATION RECORD

A. Describe nature of instrument: DEED

B. (i) Address of property being conveyed *(if available)* 2960 Teston Road

Maple, Ontario, L0J 1E0

(ii) Assessment Roll No. *(if available)* 000-270-39000-0000

C. Mailing address(es) for future Notices of Assessment under The Assessment Act for property being conveyed *(see instruction 6)*

2960 Teston Road

Maple, Ontario, L0J 1E0

D. (i) Registration number for last conveyance of property being conveyed *(if available)* VAUGHAN.74957

(ii) Legal description of property conveyed: Same as in D.(i) above. Yes ☒ No ☐ Not Known ☐

E. Name(s) and address(es) of each transferee's solicitor

ROSATI, DI ZIO

Barriers and Solicitors

968 Wilson Avenue

Downsview, Ontario

M3K 1E7

For Land Registry Office use only

REGISTRATION NO.

Land Registry Office No.

Registration Date

AFFIDAVIT OF SUBSCRIBING WITNESS

I, HARRY S. COOPER, Solicitor,
of the City of North York,
in the Municipality of Metropolitan Toronto,

make oath and say:
I am a subscribing witness to the attached instrument and I was present and saw it executed
at North York by FRANK MAUKO and ELISABETH MAUKO.

*See footnote

*See footnote

I verily believe that each person whose signature I witnessed is the party of the same name referred to in the instrument.

SWORN before me at the City of North York,
in the Municipality of Metropolitan
Toronto,

this 29th day of June, 1981.


HARRY S. COOPER

A COMMISSIONER FOR TAKING AFFIDAVITS, ETC.
HARRY S. COOPER, Esq., Commissioner for taking
Affidavits, Province of Ontario, 310, for Harry S.
Cooper, Barrister & Solicitor.
Sworn November 11th, 1982.

*Where a party is unable to read the instrument or where a party signs by making his mark or in foreign characters add "offer the instrument had been read to him and he appeared fully to understand it." Where executed under a power of attorney insert "(name of attorney) as attorney for (name of party)"; and for text clause substitute "I verily believe that the person whose signature I witnessed was authorized to execute the instrument as attorney for (name)".

AFFIDAVIT AS TO AGE AND SPOUSAL STATUS

~~XX~~WE FRANK MAUKO and ELISABETH MAUKO, both
of the Town of Vaughan,
in the Regional Municipality of York,

make oath and say: When we executed the attached instrument,

*If attorney
see footnote

~~XX~~WE were each
at least eighteen years old.

Within the meaning of section 1(f) of The Family Law Reform Act, 1978:—

a) ~~XXXXXXX~~Strike out
inapplicable
clauses.

b) We were spouses of one another.

c)


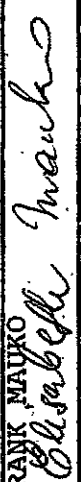
~~XXXXXX~~*Not a
Marital
Home, etc.
see footnote.

We were not non-residents of Canada within the meaning of
Section 116 of the Income Tax Act.

Resident of
Canada, etc.

(SEVERALLY) SWORN before me at the City of
North York, in the Municipality
of Metropolitan Toronto,

this 29th day of June, 1981.


FRANK MAUKO

ELISABETH MAUKO

A COMMISSIONER FOR TAKING AFFIDAVITS, ETC.

*Where affidavit made by attorney substitute: "When I executed the attached instrument as attorney for (name), he/she was (spouse) (status and, if applicable, name of spouse) within the meaning of Section 1(f) of The Family Law Reform Act, 1978, and when he/she executed the power of attorney, he/she had attained the age of majority".

AFFIDAVIT OF SUBSCRIBING WITNESS

I, _____
of the _____
in the _____

make oath and say:

I am a subscribing witness to the attached instrument and I was present and saw it executed

by _____

*See footnote

I verily believe that each person whose signature I witnessed is the party of the same name referred to in the instrument.

*See footnote

SWORN before me at the _____

this _____ day of _____ 19 _____

A COMMISSIONER FOR TAKING AFFIDAVITS, ETC.

Where a party is unable to read the instrument or where a party signs by making his mark or in foreign characters add after the instrument has been read to him and he appeared fully to understand it: "Where executed under a power of attorney insert '(name of attorney) as attorney for (name of party)'; and for next clause substitute 'I verily believe that the person whose signature I witnessed was authorized to execute the instrument as attorney for (name)'".

Dated June 5, 1981.

FRANK MAUKO and ELISABETH MAUKO

ANTONIO COMEGNA and ROSETTA COMEGNA

Address: _____

Deed of Land

SITUATE

Part of Lot 26, Concession 4,
Town of Vaughan, Regional
Municipality of York.

PROPERTY OF THE
REGISTRY OFFICE
ASSESSMENT ROLL NO. 270 19000

ADDRESS OF PROPERTY:

2960 Teston Road, Maple,

Ontario, L0J 1E0

HARRY S. COOPER,
Barrister, Solicitor, Notary
Public,

45 Shepard Avenue East,

Suite 417,

Willowdale, Ontario.

M2N 5W9

ROSATI, DIZIO
968 DOWNSVIEW.

No. _____
I CERTIFY that this instrument is registered as of
Registry Division of York Region (65)
8-1 JUN 30 P 3: 00
Land Registry
Office at
Newmarket,
Ontario.
[Signature]
Land Registrar

275257

18/12

REGISTRATION FEE	15.00	RETAIL SALES TAX
LAND TRANSFER TAX	820.00	

THIS SPACE TO BE RESERVED FOR CERTIFICATE OF REGISTRATION

LAND
REGISTRY
OFFICE #65

03344-0192 (LT)

PAGE 1 OF 2
PREPARED FOR Aksenova
ON 2019/06/27 AT 12:38:16

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 26 CON 4 AS IN R275257, EXCEPT PT 1, EXPROP PL D943; VAUGHAN

PROPERTY REMARKS: ON 2006/04/06 AT 16:22 THE ESTATE/QUALIFIER WERE CHANGED TO FEE SIMPLE LT CONVERSION QUALIFIED FROM FEE SIMPLE ABSOLUTE BY DEB WALLEN .

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 03344-0075

PIN CREATION DATE:
2004/02/26

OWNERS' NAMES
THE REGIONAL MUNICIPALITY OF YORK

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALL	DOCUMENT TYPES AND	DELETED INSTRUMENTS	SINCE 2004/02/26 **		
**SUBJECT,	ON FIRST REGISTRATION	UNDER THE	LAND TITLES ACT,	TO:		
**	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *					
**	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**DATE OF CONVERSION TO	LAND TITLES: 1998/12/21 **					
R275257	1981/06/30	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	COMEGNA, ANTONIO COMEGNA, ROSETTA	
65R25699	2003/02/03	PLAN REFERENCE				C
65R25880	2003/04/07	PLAN REFERENCE				C
YR358629	2003/09/16	CHARGE		*** DELETED AGAINST THIS PROPERTY *** COMEGNA, ANTONIO COMEGNA, ROSETTA	THE TORONTO-DOMINION BANK	
YR617588	2005/03/31	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
REMARKS: RE: YR358629						
YR800923	2006/04/06	LR'S ORDER		*** COMPLETELY DELETED *** LAND REGISTRAR		
REMARKS: QUALIFIER AMENDED FROM ABSOLUTE TO LTCQ						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
YR803558	2006/04/13	CHARGE		*** COMPLETELY DELETED *** COMEGNA, ANTONIO COMEGNA, ROSETTA	CRISTINZIANO, GIUSEPPE CRISTINZIANO, ASSUNTA	
YR1989346	2013/06/13	APL OF SURV-CHRG		*** COMPLETELY DELETED *** CRISTINZIANO, GIUSEPPE	CRISTINZIANO, ASSUNTA	
YR1989670	2013/06/13	NOTICE		*** COMPLETELY DELETED *** COMEGNA, ANTONIO COMEGNA, ROSETTA	CRISTINZIANO, ASSUNTA	
YR2388310	2015/11/12	DISCH OF CHARGE		*** COMPLETELY DELETED *** CRISTINZIANO, ASSUNTA		
YR2615798	2017/01/25	CHARGE		*** COMPLETELY DELETED *** COMEGNA, ANTONIO COMEGNA, ROSETTA	THE TORONTO-DOMINION BANK	
YR2905755	2018/12/04	TRANSFER	\$1,050,000	COMEGNA, ANTONIO COMEGNA, ROSETTA	THE REGIONAL MUNICIPALITY OF YORK	C
YR2960282	2019/05/13	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

PROPERTY DESCRIPTION: PT LT 26 CON 4 VAUGHAN, PTS 1, 2 & 3 EXPROP PL D949, VAUGHAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 03344-0074

PIN CREATION DATE:

2004/03/24

OWNERS' NAMES

CAPACITY SHARE

THE REGIONAL MUNICIPALITY OF YORK

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALL	DOCUMENT TYPES AND	DELETED INSTRUMENTS	SINCE 2004/03/24 **		
**SUBJECT,	ON FIRST REGISTRATION UNDER THE	LAND TITLES ACT, TO:				
**	SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT	PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES	*			
**	AND ESCHEATS OR FORFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**DATE OF CONVERSION TO	LAND TITLES: 1998/12/21 **					
D949	2004/03/23	PLAN EXPROPRIATION			THE REGIONAL MUNICIPALITY OF YORK	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix E – ERIS Reports



DATABASE REPORT

Project Property: 2960 & 2980 Teston Rd, Vaughan
2960 & 2980 Teston Rd
Vaughan ON L6A 1S1

Project No: GTR=21020546-A0

Report Type: RSC Report (Urban)

Order No: 21101900076

Requested by: exp Services Inc.

Date Completed: October 22, 2021

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	14
Map.....	23
Aerial.....	24
Topographic Map.....	25
Detail Report.....	26
Unplottable Summary.....	140
Unplottable Report.....	141
Appendix: Database Descriptions.....	146
Definitions.....	155

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: 2960 & 2980 Teston Rd, Vaughan
2960 & 2980 Teston Rd Vaughan ON L6A 1S1

Project No: GTR=21020546-A0

Order Information:

Order No: 21101900076
Date Requested: October 19, 2021
Requested by: exp Services Inc.
Report Type: RSC Report (Urban)

Historical/Products:

Topographic Map RSC Maps

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	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
CA	Certificates of Approval	Y	1	2	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	1	1
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	1	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	6	8
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	1	1
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	5	5
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	1	3	4
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	3	3

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	1	1
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
NPRI	National Pollutant Release Inventory	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	9	9
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
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	6	26	32
Total:			11	66	77

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		2960 TESTON RD Vaughan ON Well ID: 7320982	E/0.0	-0.97	<u>26</u>
<u>2</u>	WWIS		2960 TESTON RD Vaughan ON Well ID: 7315924	ESE/0.0	-0.97	<u>28</u>
<u>3</u>	WWIS		2960 TESTON RD Vaughan ON Well ID: 7320983	E/0.0	-0.97	<u>30</u>
<u>4</u>	WWIS		2960 TESTON RD Vaughan ON Well ID: 7315922	E/0.0	-1.03	<u>33</u>
<u>5</u>	GEN	INLAND EXCAVATING AND DISPOSAL INCORPORATED	2960 TESTON SIDE ROAD MAPLE ON L6A 1S1	E/0.0	-1.02	<u>36</u>
<u>5</u>	CA	True North Disposal & Contracting Ltd.	2960 Teston Rd Maple Vaughan ON	E/0.0	-1.02	<u>36</u>
<u>5</u>	EHS		2960 Teston Rd Vaughan ON	E/0.0	-1.02	<u>36</u>
<u>5</u>	ECA	True North Disposal & Contracting Ltd.	2960 Teston Rd Maple Vaughan ON L6A 1S1	E/0.0	-1.02	<u>37</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>5</u>	WWIS		2960 TESTON RD Vaughan ON Well ID: 7315923	E/0.0	-1.02	<u>37</u>
<u>6</u>	EHS		2960 Teston Road Maple ON L6A 1S1	E/0.0	-1.02	<u>40</u>
<u>7</u>	WWIS		TESTON RD Vaughan ON Well ID: 7320984	E/0.0	-1.15	<u>40</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	WWIS		2980 TESTON SO. ROAD lot 26 con 4 VAUGHAN ON Well ID: 6928359	SSE/2.3	0.07	42
9	WWIS		2960 TESTON ROAD lot 26 con 4 MAPLE ON Well ID: 6928314	ESE/12.6	-1.03	43
10	WWIS		2993 TESTON ROAD lot 26 con 4 MAPLE ON Well ID: 6928030	SW/20.7	-0.97	46
11	DTNK	Teston United Church	10778 Jane St KING CITY ON	WSW/22.7	-1.48	51
11	EXP	TESTON UNITED CHURCH	10778 JANE ST KING CITY ON CA ON	WSW/22.7	-1.48	52
11	CFOT	TESTON UNITED CHURCH	10778 JANE ST KING CITY ON CA ON	WSW/22.7	-1.48	52
12	CA	JANE PARK DEVELOPMENTS INC.	LOT 25,CON.5/TESTON RD/JANE ST VAUGHAN CITY ON	SW/28.8	-0.99	52
12	CA	JANE PARK DEVELOPMENTS INC.	LOT 25,CON.5/TESTON RD/JANE ST VAUGHAN CITY ON	SW/28.8	-0.99	53
12	EHS		Jane And Teston Vaughan ON	SW/28.8	-0.99	53
12	GEN	Imperial Oil	SW corner of Jane Street and Teston Road Vaughan ON	SW/28.8	-0.99	53
12	GEN	Imperial Oil	SW corner of Jane Street and Teston Road Vaughan ON	SW/28.8	-0.99	53
12	ECA	Imperial Oil Limited	Jane Street and Teston Road Vaughan ON M3B 1Z2	SW/28.8	-0.99	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	Imperial Oil	SW corner of Jane Street and Teston Road Vaughan ON L6A 4B4	SW/28.8	-0.99	54
13	WWIS		lot 25 con 4 ON Well ID: 6914984	SE/33.2	-1.08	54
14	WWIS		JANE STREET & TRESTON ROAD Vaughan ON Well ID: 7296806	SW/33.3	-0.93	59
15	WWIS		lot 25 con 4 ON Well ID: 6906598	SSE/47.9	-1.14	62
16	WWIS		lot 25 con 4 ON Well ID: 6906599	SW/53.0	-1.63	65
17	WWIS		ON Well ID: 7267969	SSW/67.5	-2.18	68
18	HINC		2975 TESTON ROAD MAPLE ON L6A 3N8	SE/69.1	-1.66	69
19	EHS		2993 Teston Rd Vaughan ON L6A3N8	SSE/74.5	-2.13	69
20	WWIS		lot 26 con 5 ON Well ID: 6906686	SW/76.0	-1.91	69
21	BORE		ON	W/82.6	-4.11	72
22	WWIS		ON Well ID: 7194695	SW/85.8	-2.03	73
22	WWIS		ON Well ID: 7218436	SW/85.8	-2.03	74
23	WWIS		lot 26 con 4 ON	NNW/88.2	-1.00	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 6914590			
24	SPL	PRIVATE RESIDENCE	10831 JANE ST, TOWN OF MAPLE FURNACE OIL TANK VAUGHAN CITY ON L6A 1S1	NNW/96.1	-1.00	78
25	WWIS		lot 26 con 4 ON Well ID: 6914763	NW/100.1	-1.03	78
26	WWIS		lot 26 con 4 ON Well ID: 6919304	NNW/107.4	-1.00	82
27	BORE		ON	SSE/107.5	-6.65	86
28	WWIS		11290 pine valley dr Vaughan ON Well ID: 7348501	N/119.3	-1.55	87
29	WWIS		lot 25 con 4 ON Well ID: 6912549	SE/120.0	-5.85	94
30	RSC	Franco Runco, Anna Runco	10743 JANE ST, MAPLE, ON, L6A 1S1, ON L6A 1S1	S/125.3	-7.11	99
31	RSC	EQUITY CORP.	Vaughan Vaughan ON	SW/126.8	-4.50	99
32	WWIS		lot 26 con 5 ON Well ID: 7188934	SW/131.2	-5.65	100
33	WWIS		10851 JANE ST. YORK COUNTY lot 26 con 4 TESTON ON Well ID: 7173160	NNW/142.6	-0.97	100
34	WWIS		10743 LANE ST lot 25 con 4 C.O.VAUSAAN ON Well ID: 6927664	S/143.7	-6.70	104
35	HINC		87 NASIR CRESCENT, LOT 47 MAPLE ON L6A 3B2	SW/149.5	-4.58	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>36</u>	WWIS		lot 26 con 4 ON Well ID: 6915931	NNE/149.6	-2.60	<u>106</u>
<u>37</u>	WWIS		lot 25 con 4 ON Well ID: 6906601	NNW/160.5	-0.75	<u>109</u>
<u>38</u>	WWIS		lot 26 con 4 ON Well ID: 6912786	NNE/173.9	-5.48	<u>112</u>
<u>39</u>	EHS		2889-2901 Teston Road Maple ON L6A 1S1	ESE/181.2	-8.58	<u>115</u>
<u>40</u>	BORE		ON	ENE/188.3	-6.72	<u>116</u>
<u>41</u>	FST	MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	W/226.7	-5.69	<u>117</u>
<u>41</u>	FST	MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	W/226.7	-5.69	<u>117</u>
<u>41</u>	FST	MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	W/226.7	-5.69	<u>118</u>
<u>41</u>	FST	MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	W/226.7	-5.69	<u>118</u>
<u>41</u>	FST		10750 JANE ST MAPLE ON L6A 3B1	W/226.7	-5.69	<u>119</u>
<u>42</u>	PES	PEST CONTROL & SOLUTIONS INC.	112 NASIR CRES MAPLE ON L6A 3B2	SW/236.3	-7.01	<u>119</u>
<u>42</u>	PES	PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A 3B2	SW/236.3	-7.01	<u>120</u>
<u>42</u>	PES	PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A 3B2	SW/236.3	-7.01	<u>120</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>42</u>	PES	PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	SW/236.3	-7.01	<u>120</u>
<u>42</u>	PES	PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	SW/236.3	-7.01	<u>121</u>
<u>42</u>	PES	PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	SW/236.3	-7.01	<u>121</u>
<u>42</u>	PES	PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	SW/236.3	-7.01	<u>121</u>
<u>43</u>	BORE		ON	NW/240.0	1.47	<u>122</u>
<u>44</u>	INC		110 Colombo Crescent, Maple ON	SSE/247.4	-7.00	<u>123</u>
<u>45</u>	HINC		60 TAHIR STREET, LOT 150 MAPLE ON L6A 4B4	WSW/250.4	-6.99	<u>123</u>
<u>46</u>	EHS		10811-10819 Jane Street Vaughan ON	WNW/252.7	3.00	<u>124</u>
<u>47</u>	WWIS		lot 25 con 4 ON Well ID: 6913862	S/255.6	-6.01	<u>124</u>
<u>48</u>	WWIS		ASHTON DRIVE & QUEENSBURY CRESCENT VAUGHAN ON Well ID: 7049063	E/276.1	-7.14	<u>129</u>
<u>49</u>	WWIS		lot 26 con 4 ON Well ID: 6919616	NNW/281.2	0.64	<u>132</u>
<u>50</u>	WWIS		10778 JANE STREET lot 25 con 5 TESTON ON Well ID: 6928358	SSW/290.6	-5.87	<u>136</u>
<u>51</u>	EHS		2700 Teston Road Maple ON L6A 1S1	N/294.3	-3.37	<u>138</u>

<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>
51	EHS		2700 Teston Road Maple ON L6A 1S1	N/294.3	-3.37	138
52	PES	MISTER PEST CONTROL INC	51 BASHIR ST MAPLE ON L6A 3A9	WSW/296.3	-7.07	138
52	PES	MISTER PEST CONTROL INC	51 BASHIR ST MAPLE ON L6A3A9	WSW/296.3	-7.07	138

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE 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	82.6	<u>21</u>
	ON	107.5	<u>27</u>
	ON	188.3	<u>40</u>
	ON	240.0	<u>43</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
True North Disposal & Contracting Ltd.	2960 Teston Rd Maple Vaughan ON	0.0	<u>5</u>
JANE PARK DEVELOPMENTS INC.	LOT 25,CON.5/TESTON RD/JANE ST VAUGHAN CITY ON	28.8	<u>12</u>
JANE PARK DEVELOPMENTS INC.	LOT 25,CON.5/TESTON RD/JANE ST VAUGHAN CITY ON	28.8	<u>12</u>

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated May 31, 2021 has found that there are 1 CFOT 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>
TESTON UNITED CHURCH	10778 JANE ST KING CITY ON CA ON	22.7	<u>11</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 1 DTNK 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>
Teston United Church	10778 Jane St KING CITY ON	22.7	<u>11</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 2 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
True North Disposal & Contracting Ltd.	2960 Teston Rd Maple Vaughan ON L6A 1S1	0.0	<u>5</u>
Imperial Oil Limited	Jane Street and Teston Road Vaughan ON M3B 1Z2	28.8	<u>12</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 8 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>
	2960 Teston Rd Vaughan ON	0.0	<u>5</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2960 Teston Road Maple ON L6A 1S1	0.0	<u>6</u>
	Jane And Teston Vaughan ON	28.8	<u>12</u>
	2993 Teston Rd Vaughan ON L6A3N8	74.5	<u>19</u>
	2889-2901 Teston Road Maple ON L6A 1S1	181.2	<u>39</u>
	10811-10819 Jane Street Vaughan ON	252.7	<u>46</u>
	2700 Teston Road Maple ON L6A 1S1	294.3	<u>51</u>
	2700 Teston Road Maple ON L6A 1S1	294.3	<u>51</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated May 31, 2020 has found that there are 1 EXP 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>
TESTON UNITED CHURCH	10778 JANE ST KING CITY ON CA ON	22.7	<u>11</u>

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 5 FST 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>
MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	226.7	<u>41</u>
MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	226.7	<u>41</u>
	10750 JANE ST MAPLE ON L6A 3B1	226.7	<u>41</u>
MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	226.7	<u>41</u>
MAC'S CONVENIENCE STORES INC	10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	226.7	<u>41</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 4 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>
INLAND EXCAVATING AND DISPOSAL INCORPORATED	2960 TESTON SIDE ROAD MAPLE ON L6A 1S1	0.0	<u>5</u>
Imperial Oil	SW corner of Jane Street and Teston Road Vaughan ON	28.8	<u>12</u>
Imperial Oil	SW corner of Jane Street and Teston Road Vaughan ON	28.8	<u>12</u>
Imperial Oil	SW corner of Jane Street and Teston Road Vaughan ON L6A 4B4	28.8	<u>12</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 3 HINC 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>
	2975 TESTON ROAD MAPLE ON L6A 3N8	69.1	18
	87 NASIR CRESCENT, LOT 47 MAPLE ON L6A 3B2	149.5	35
	60 TAHIR STREET, LOT 150 MAPLE ON L6A 4B4	250.4	45

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 1 INC 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>
	110 Colombo Crescent, Maple ON	247.4	44

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2021 has found that there are 9 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>
PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	236.3	42
PEST CONTROL & SOLUTIONS INC.	112 NASIR CRES MAPLE ON L6A 3B2	236.3	42
PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A 3B2	236.3	42
PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A 3B2	236.3	42

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	236.3	42
PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	236.3	42
PREMIER PEST CONTROL INC.	112 NASIR CRES MAPLE ON L6A3B2	236.3	42
MISTER PEST CONTROL INC	51 BASHIR ST MAPLE ON L6A 3A9	296.3	52
MISTER PEST CONTROL INC	51 BASHIR ST MAPLE ON L6A3A9	296.3	52

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2021 has found that there are 2 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>
Franco Runco, Anna Runco	10743 JANE ST, MAPLE, ON, L6A 1S1, ON L6A 1S1	125.3	30
EQUITY CORP.	Vaughan Vaughan ON	126.8	31

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 1 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>
PRIVATE RESIDENCE	10831 JANE ST, TOWN OF MAPLE FURNACE OIL TANK VAUGHAN CITY ON L6A 1S1	96.1	24

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
-------------	----------------	---------------------	----------------

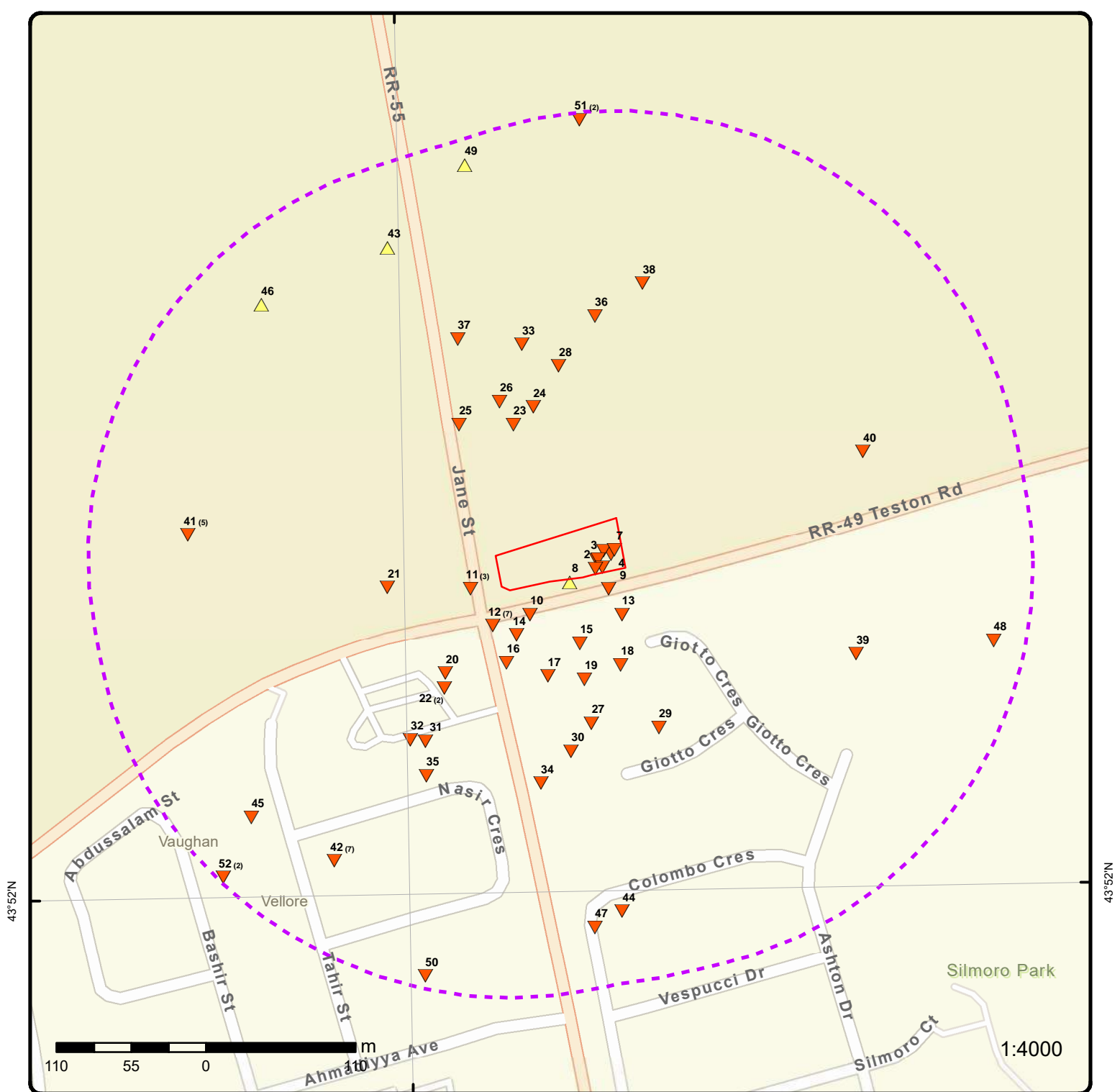
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 32 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>
	2960 TESTON RD Vaughan ON <i>Well ID: 7320982</i>	0.0	<u>1</u>
	2960 TESTON RD Vaughan ON <i>Well ID: 7315924</i>	0.0	<u>2</u>
	2960 TESTON RD Vaughan ON <i>Well ID: 7320983</i>	0.0	<u>3</u>
	2960 TESTON RD Vaughan ON <i>Well ID: 7315922</i>	0.0	<u>4</u>
	2960 TESTON RD Vaughan ON <i>Well ID: 7315923</i>	0.0	<u>5</u>
	TESTON RD Vaughan ON <i>Well ID: 7320984</i>	0.0	<u>7</u>
	2980 TESTON SO. ROAD lot 26 con 4 VAUGHAN ON <i>Well ID: 6928359</i>	2.3	<u>8</u>
	2960 TESTON ROAD lot 26 con 4 MAPLE ON <i>Well ID: 6928314</i>	12.6	<u>9</u>
	2993 TESTON ROAD lot 26 con 4 MAPLE ON <i>Well ID: 6928030</i>	20.7	<u>10</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 25 con 4 ON <i>Well ID:</i> 6914984	33.2	<u>13</u>
	JANE STREET & TRESTON ROAD Vaughan ON <i>Well ID:</i> 7296806	33.3	<u>14</u>
	lot 25 con 4 ON <i>Well ID:</i> 6906598	47.9	<u>15</u>
	lot 25 con 4 ON <i>Well ID:</i> 6906599	53.0	<u>16</u>
	ON <i>Well ID:</i> 7267969	67.5	<u>17</u>
	lot 26 con 5 ON <i>Well ID:</i> 6906686	76.0	<u>20</u>
	ON <i>Well ID:</i> 7194695	85.8	<u>22</u>
	ON <i>Well ID:</i> 7218436	85.8	<u>22</u>
	lot 26 con 4 ON <i>Well ID:</i> 6914590	88.2	<u>23</u>
	lot 26 con 4 ON <i>Well ID:</i> 6914763	100.1	<u>25</u>
	lot 26 con 4 ON <i>Well ID:</i> 6919304	107.4	<u>26</u>
	11290 pine valley dr Vaughan ON	119.3	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 7348501		
	lot 25 con 4 ON	120.0	<u>29</u>
	Well ID: 6912549		
	lot 26 con 5 ON	131.2	<u>32</u>
	Well ID: 7188934		
	10851 JANE ST. YORK COUNTY lot 26 con 4 TESTON ON	142.6	<u>33</u>
	Well ID: 7173160		
	10743 LANE ST lot 25 con 4 C.O.VAUSAAN ON	143.7	<u>34</u>
	Well ID: 6927664		
	lot 26 con 4 ON	149.6	<u>36</u>
	Well ID: 6915931		
	lot 25 con 4 ON	160.5	<u>37</u>
	Well ID: 6906601		
	lot 26 con 4 ON	173.9	<u>38</u>
	Well ID: 6912786		
	lot 25 con 4 ON	255.6	<u>47</u>
	Well ID: 6913862		
	ASHTON DRIVE & QUEENSBURY CRESCENT VAUGHAN ON	276.1	<u>48</u>
	Well ID: 7049063		
	lot 26 con 4 ON	281.2	<u>49</u>
	Well ID: 6919616		
	10778 JANE STREET lot 25 con 5 TESTON ON	290.6	<u>50</u>
	Well ID: 6928358		



Map: 0.3 Kilometer Radius

Order Number: 21101900076

Address: 2960 & 2980 Teston Rd, Vaughan, ON

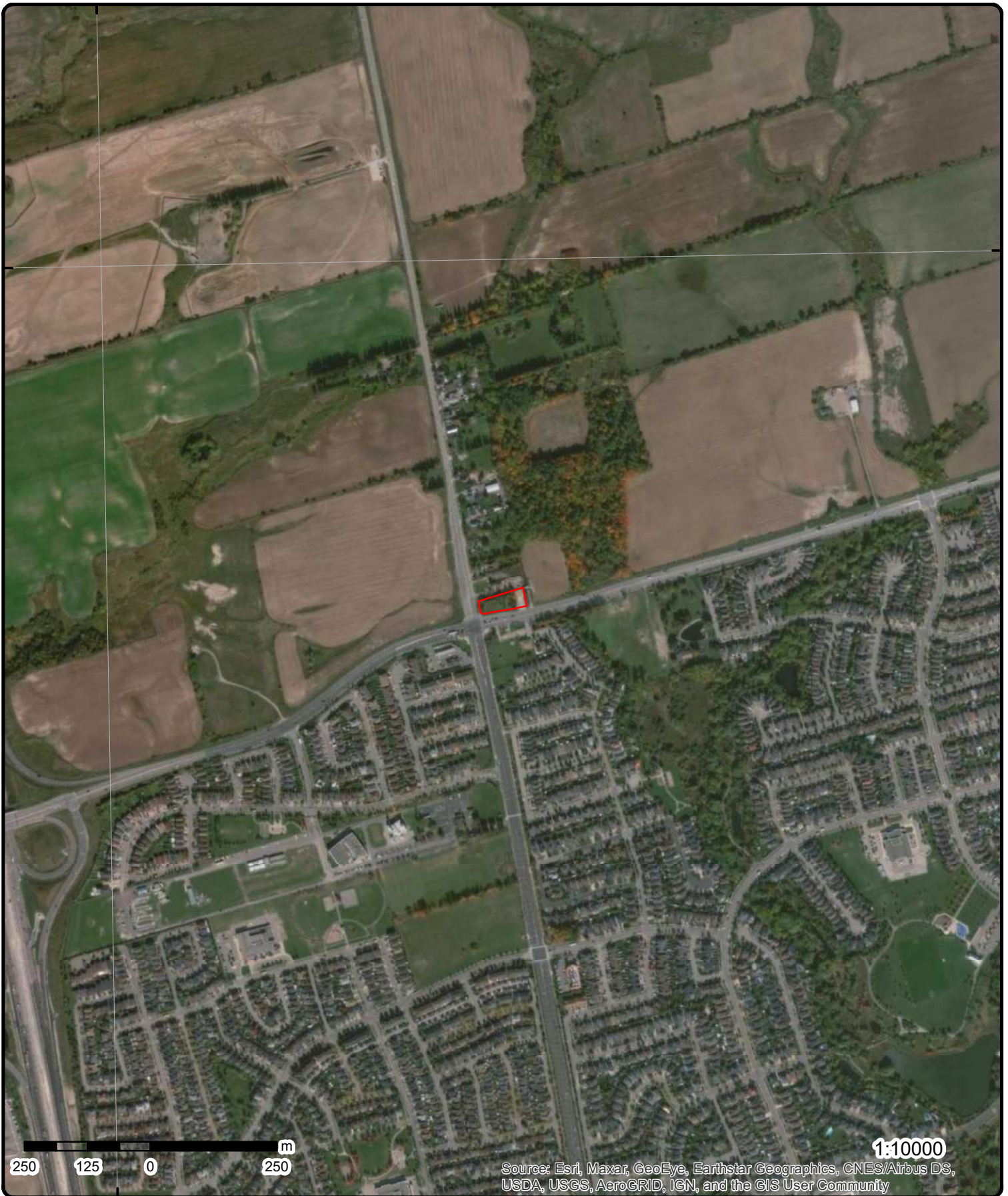


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)
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°33'W

43°52'30"N

43°52'30"N



1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial

Year: 2019

Order Number: 21101900076

Address: 2960 & 2980 Teston Rd, Vaughan, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°33'W

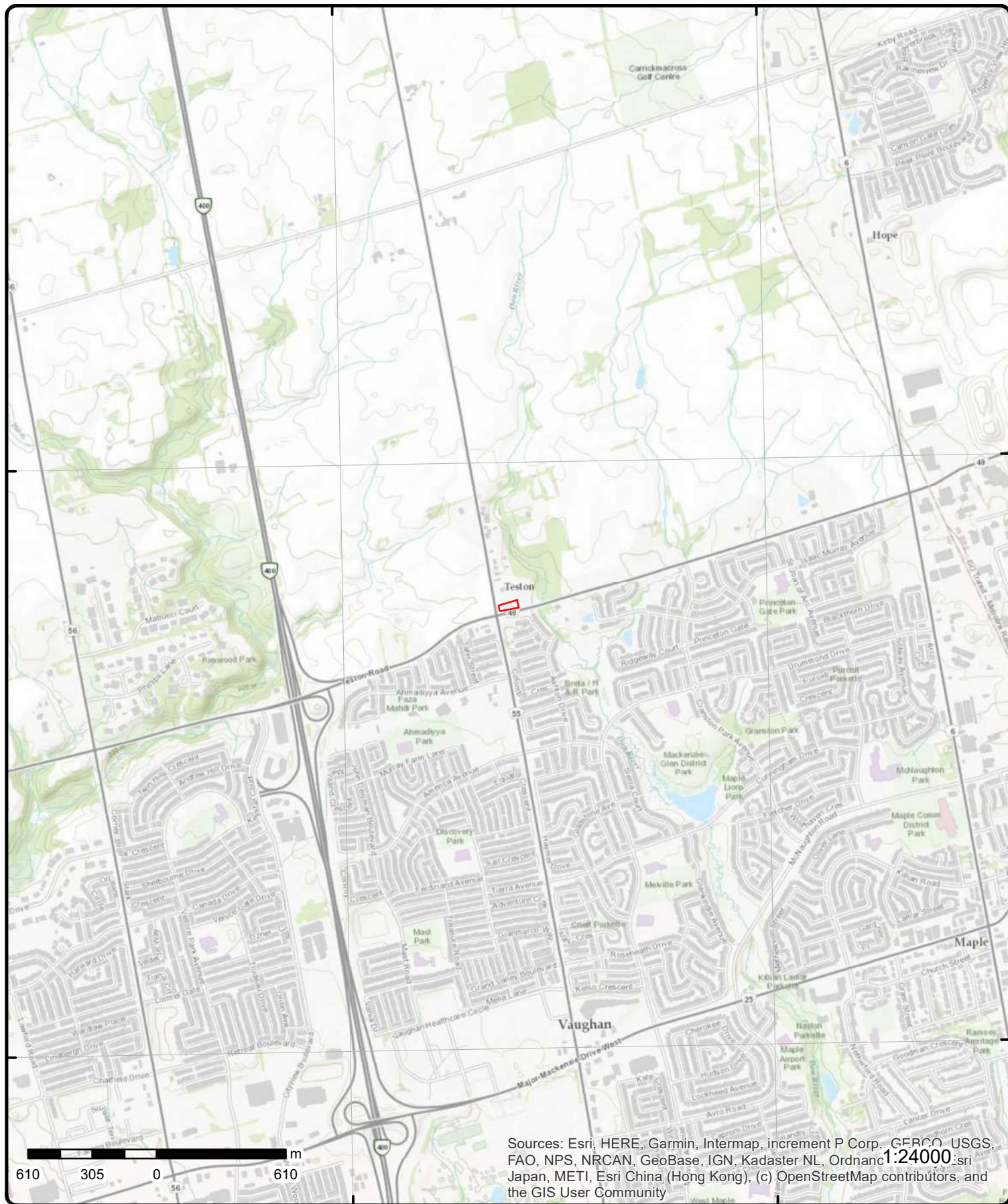
79°31'30"W

43°52'30"N

43°52'30"N

43°51'N

43°51'N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 21101900076

Address: 2960 & 2980 Teston Rd, ON

Source: ESRI World Topographic Map



© ERIS Information Limited Partnership

Detail Report

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

[1](#)

1 of 1

E/0.0

255.9 / -0.97

2960 TESTON RD
Vaughan ON

WWIS

Well ID: 7320982
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z287515
Tag: A239862
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/23/2018
Selected Flag: True
Abandonment Rec:
Contractor: 7201
Form Version: 7
Owner:
Street Name: 2960 TESTON RD
County: YORK AND TORONT
Municipality: VAUGHAN TOWN (VAUGHAN TWP)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/09/20
Year Completed: 2018
Depth (m): 10.668
Latitude: 43.8688548127775
Longitude: -79.5399533410698
Path:

Bore Hole Information

Bore Hole ID: 1007301671
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-Sep-2018 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 617316.00
North83: 4858343.00
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
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007574882			
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:		35.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007574890			
Layer:		2			
Plug From:		23			
Plug To:		35			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007574889			
Layer:		1			
Plug From:		0			
Plug To:		23			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007574888			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007574881			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007574886			
Layer:		1			
Slot:		.01			
Screen Top Depth:		25			
Screen End Depth:		35			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<u>Water Details</u>					
Water ID:		1007574884			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007574883			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		35.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
2	1 of 1	ESE/0.0	255.9 / -0.97	2960 TESTON RD Vaughan ON	WWIS
Well ID:	7315924			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/9/2018
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	7
Audit No:	Z285594			Owner:	
Tag:	A246858			Street Name:	2960 TESTON RD
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7315924.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/06/13				
Year Completed:	2018				
Depth (m):	4.572				
Latitude:	43.8688009670297				
Longitude:	-79.5399671010413				
Path:	731\7315924.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1007238010			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617315.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4858337.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		13-Jun-2018 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007501161			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007501160			
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>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007501170			
Layer:		2			
Plug From:		4			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007501169			
Layer:		1			
Plug From:		1			
Plug To:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007501168			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007501159			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007501166			
Layer:		1			
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		5			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1007501164			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007501163			
Diameter:		9.0			
Depth From:		1.0			
Depth To:		0.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1007501162			
Diameter:		5.0			
Depth From:		15.0			
Depth To:		1.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
3	1 of 1	E/0.0	255.9 / -0.97	2960 TESTON RD Vaughan ON	WWIS
Well ID:		7320983	Data Entry Status:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/23/2018
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7201
Casing Material:				Form Version:	7
Audit No:	Z287514			Owner:	
Tag:	A239863			Street Name:	2960 TESTON RD
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
 <u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/09/20				
Year Completed:	2018				
Depth (m):	10.668				
Latitude:	43.8688636545796				
Longitude:	-79.5399406798826				
Path:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1007301674			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617317.00
Code OB Desc:				North83:	4858344.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Sep-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1007574892				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007574893			
Layer:		2			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007574901			
Layer:		2			
Plug From:		23			
Plug To:		35			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007574900			
Layer:		1			
Plug From:		0			
Plug To:		23			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007574899			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007574891			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007574897			
Layer:		1			
Slot:		.01			
Screen Top Depth:		25			
Screen End Depth:		35			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1007574895			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007574894			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		35.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
4	1 of 1	E/0.0	255.8 / -1.03	2960 TESTON RD Vaughan ON	WWIS
Well ID:		7315922		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Test Hole		Date Received:	
Sec. Water Use:				8/9/2018	
Final Well Status:		Test Hole		Selected Flag:	
Water Type:				True	
Casing Material:				Abandonment Rec:	
Audit No:		Z285595		Contractor:	
Tag:		A246850		7215	
Construction				Form Version:	
Method:				7	
Elevation (m):				Owner:	
Elevation Reliability:				Street Name:	
Depth to Bedrock:				2960 TESTON RD	
Well Depth:				County:	
Overburden/Bedrock:				YORK AND TORONT	
Pump Rate:				Municipality:	
Static Water Level:				VAUGHAN TOWN (VAUGHAN TWP)	
Flowing (Y/N):				Site Info:	
Flow Rate:				Lot:	
Clear/Cloudy:				Concession:	
				Concession Name:	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7315922.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2018/06/12			
Year Completed:		2018			
Depth (m):		7.62			
Latitude:		43.8688091728799			
Longitude:		-79.5399046742038			
Path:		731\7315922.pdf			
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1007238004			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617320.00
Code OB Desc:				North83:	4858338.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12-Jun-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007501136				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	3.0				
Formation End Depth:	22.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007501135				
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>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007501137				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	73				
Mat3 Desc:	HARD				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		22.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007501145			
Layer:		1			
Plug From:		1			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007501146			
Layer:		2			
Plug From:		14			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007501144			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007501134			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007501142			
Layer:		1			
Slot:		10			
Screen Top Depth:		25			
Screen End Depth:		15			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1007501140			
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
<div><div>Hole ID:1007501138</div><div>Diameter:5.0</div><div>Depth From:25.0</div><div>Depth To:2.0</div><div>Hole Depth UOM:ft</div><div>Hole Diameter UOM:inch</div></div>					
<div><div>Hole Diameter</div></div>					
<div><div>Hole ID:1007501139</div><div>Diameter:9.0</div><div>Depth From:2.0</div><div>Depth To:0.0</div><div>Hole Depth UOM:ft</div><div>Hole Diameter UOM:inch</div></div>					
5	1 of 5	E/0.0	255.8 / -1.02	INLAND EXCAVATING AND DISPOSAL INCORPORATED 2960 TESTON SIDE ROAD MAPLE ON L6A 1S1	GEN
<div><div>Generator No:ON3387125</div><div>Status:</div><div>Approval Years:02,03,04</div><div>Contam. Facility:</div><div>MHSW Facility:</div><div>SIC Code:</div><div>SIC Description:</div></div>		<div><div>PO Box No:</div><div>Country:</div><div>Choice of Contact:</div><div>Co Admin:</div><div>Phone No Admin:</div></div>			
<div><div>Detail(s)</div></div>					
<div><div>Waste Class:252</div><div>Waste Class Desc:WASTE OILS & LUBRICANTS</div></div>					
5	2 of 5	E/0.0	255.8 / -1.02	True North Disposal & Contracting Ltd. 2960 Teston Rd Maple Vaughan ON	CA
<div><div>Certificate #:0152-7PCQQN</div><div>Application Year:2009</div><div>Issue Date:3/5/2009</div><div>Approval Type:Waste Management Systems</div><div>Status:Approved</div><div>Application Type:</div><div>Client Name:</div><div>Client Address:</div><div>Client City:</div><div>Client Postal Code:</div><div>Project Description:</div><div>Contaminants:</div><div>Emission Control:</div></div>					
5	3 of 5	E/0.0	255.8 / -1.02	2960 Teston Rd Vaughan ON	EHS
<div><div>Order No:20130430019</div><div>Status:C</div><div>Report Type:Standard Report</div><div>Report Date:09-MAY-13</div><div>Date Received:30-APR-13</div></div>		<div><div>Nearest Intersection:</div><div>Municipality:</div><div>Client Prov/State:ON</div><div>Search Radius (km):.25</div><div>X:0</div></div>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Lot/Building Size: Additional Info Ordered:				Y: 0	
5	4 of 5	E/0.0	255.8 / -1.02	True North Disposal & Contracting Ltd. 2960 Teston Rd Maple Vaughan ON L6A 1S1	ECA
Approval No: 0152-7PCQQN		MOE District: York-Durham			
Approval Date: 2009-03-05		City:			
Status: Approved		Longitude: -79.53988			
Record Type: ECA		Latitude: 43.868946			
Link Source: IDS		Geometry X:			
SWP Area Name: Toronto		Geometry Y:			
Approval Type: ECA-WASTE MANAGEMENT SYSTEMS					
Project Type: WASTE MANAGEMENT SYSTEMS					
Business Name: True North Disposal & Contracting Ltd.					
Address: 2960 Teston Rd Maple					
Full Address:					
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0902-7P6QVD-14.pdf					
5	5 of 5	E/0.0	255.8 / -1.02	2960 TESTON RD Vaughan ON	WWIS
Well ID: 7315923		Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use: Test Hole		Date Received: 8/9/2018			
Sec. Water Use:		Selected Flag: True			
Final Well Status: Test Hole		Abandonment Rec:			
Water Type:		Contractor: 7215			
Casing Material:		Form Version: 7			
Audit No: Z285592		Owner:			
Tag: A246859		Street Name: 2960 TESTON RD			
Construction Method:		County: YORK AND TORONT			
Elevation (m):		Municipality: VAUGHAN TOWN (VAUGHAN TWP)			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7315923.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2018/06/13					
Year Completed: 2018					
Depth (m): 4.572					
Latitude: 43.86891702335					
Longitude: -79.5398895955566					
Path: 731\7315923.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007238007		Elevation:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617321.00
Code OB Desc:				North83:	4858350.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	13-Jun-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007501148			
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>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007501149			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007501157			
Layer:		1			
Plug From:		1			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007501158			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Plug From:	4				
Plug To:	15				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007501156				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007501147				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:	1007501154				
Layer:	1				
Slot:	10				
Screen Top Depth:	15				
Screen End Depth:	5				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2				
<u>Water Details</u>					
Water ID:	1007501152				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1007501151				
Diameter:	5.0				
Depth From:	15.0				
Depth To:	1.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Hole Diameter</u>					
Hole ID:	1007501150				
Diameter:	9.0				
Depth From:	1.0				
Depth To:	0.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	E/0.0	255.8 / -1.02	2960 Teston Road Maple ON L6A 1S1	EHS
Order No: 20180529156 Status: C Report Type: Custom Report Report Date: 05-JUN-18 Date Received: 29-MAY-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.539821 Y: 43.868897					

7	1 of 1	E/0.0	255.7 / -1.15	TESTON RD Vaughan ON	WWIS
Well ID: 7320984 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z287512 Tag: A239865 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 10/23/2018 Selected Flag: True Abandonment Rec: Contractor: 7201 Form Version: 7 Owner: Street Name: TESTON RD County: YORK AND TORONT Municipality: VAUGHAN TOWN (VAUGHAN TWP) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/09/20
Year Completed: 2018
Depth (m): 10.9728
Latitude: 43.8689247521502
Longitude: -79.5397898442699
Path:

Bore Hole Information

Bore Hole ID: 1007301677 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 20-Sep-2018 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source:	Elevation: Elevrc: Zone: 17 East83: 617329.00 North83: 4858351.00 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
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007574903			
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:		36.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007574911			
Layer:		2			
Plug From:		24			
Plug To:		36			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007574910			
Layer:		1			
Plug From:		0			
Plug To:		24			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007574909			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007574902			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007574907			
Layer:		1			
Slot:		.01			
Screen Top Depth:		26			
Screen End Depth:		36			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1007574905			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007574904			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		36.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
8	1 of 1	SSE/2.3	256.9 / 0.07	2980 TESTON SO. ROAD lot 26 con 4 VAUGHAN ON	WWIS
Well ID:		6928359		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Not Used		Date Received:	11/12/2004
Sec. Water Use:				Selected Flag:	True
Final Well Status:		Abandoned-Other		Abandonment Rec:	Yes
Water Type:				Contractor:	3108
Casing Material:				Form Version:	3
Audit No:		Z05904		Owner:	
Tag:				Street Name:	2980 TESTON SO. ROAD
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6928359.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2004/09/09			
Year Completed:		2004			
Depth (m):					
Latitude:		43.8687139795877			
Longitude:		-79.5402056851466			
Path:		692\6928359.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		11180206		Elevation:	255.872024
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Spatial Status:				Zone:	17
Code OB:	u			East83:	617296.00
Code OB Desc:	all layers are unknown type			North83:	4858327.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	09-Sep-2004 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933264143			
Layer:		1			
Plug From:		0			
Plug To:		8			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933264144			
Layer:		2			
Plug From:		8			
Plug To:		23			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933264145			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966928359			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		11188725			
Casing No:		1			
Comment:					
Alt Name:					
<hr/>					
<u>9</u>	1 of 1	ESE/12.6	255.8 / -1.03	2960 TESTON ROAD lot 26 con 4 MAPLE ON	WWIS
Well ID:	6928314			Data Entry Status:	
Construction Date:				Data Src:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:		Not Used		Date Received:	11/30/2004
Sec. Water Use:				Selected Flag:	True
Final Well Status:		Abandoned-Other		Abandonment Rec:	Yes
Water Type:				Contractor:	1663
Casing Material:				Form Version:	3
Audit No:		Z19449		Owner:	
Tag:				Street Name:	2960 TESTON ROAD
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6928314.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2004/11/03			
Year Completed:		2004			
Depth (m):					
Latitude:		43.8686643652913			
Longitude:		-79.5398459835316			
Path:		692\6928314.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		11180161		Elevation:	255.632995
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:		x		East83:	617325.00
Code OB Desc:		Unknown type in the lower layers(s)		North83:	4858322.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:		03-Nov-2004 00:00:00		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933264054			
Layer:		1			
Plug From:		9.75			
Plug To:		9.44999980926514			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933264055			
Laver:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		9.44999980926514			
Plug To:		3.34999990463257			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933264056			
Layer:		3			
Plug From:		3.34999990463257			
Plug To:		3.03999996185303			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933264057			
Layer:		4			
Plug From:		3.03999996185303			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966928314			
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11188680			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930853736			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0			
Depth To:		9.75			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11194786			
Pump Set At:					
Static Level:		3.9600000381469727			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:</div>					
10	1 of 1	SW/20.7	255.9 / -0.97	2993 TESTON ROAD lot 26 con 4 MAPLE ON	WWIS
<div>Well ID: 6928030</div> <div>Construction Date:</div> <div>Primary Water Use: Domestic</div> <div>Sec. Water Use:</div> <div>Final Well Status: Water Supply</div> <div>Water Type:</div> <div>Casing Material:</div> <div>Audit No: Z13093</div> <div>Tag: A007378</div> <div>Construction Method:</div> <div>Elevation (m):</div> <div>Elevation Reliability:</div> <div>Depth to Bedrock:</div> <div>Well Depth:</div> <div>Overburden/Bedrock:</div> <div>Pump Rate:</div> <div>Static Water Level:</div> <div>Flowing (Y/N):</div> <div>Flow Rate:</div> <div>Clear/Cloudy:</div>		<div>Data Entry Status:</div> <div>Data Src: 1</div> <div>Date Received: 8/23/2004</div> <div>Selected Flag: True</div> <div>Abandonment Rec:</div> <div>Contractor: 1663</div> <div>Form Version: 3</div> <div>Owner:</div> <div>Street Name: 2993 TESTON ROAD</div> <div>County: YORK AND TORONT</div> <div>Municipality: VAUGHAN TOWN (VAUGHAN TWP)</div> <div>Site Info:</div> <div>Lot: 026</div> <div>Concession: 04</div> <div>Concession Name: CON</div> <div>Easting NAD83:</div> <div>Northing NAD83:</div> <div>Zone:</div> <div>UTM Reliability:</div>			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6928030.pdf			
<u>Additional Detail(s) (Map)</u>					
<div>Well Completed Date: 2004/07/26</div> <div>Year Completed: 2004</div> <div>Depth (m): 40.8</div> <div>Latitude: 43.8685025698036</div> <div>Longitude: -79.5405717576884</div> <div>Path: 692\6928030.pdf</div>					
<u>Bore Hole Information</u>					
<div>Bore Hole ID: 11180555</div> <div>DP2BR:</div> <div>Spatial Status:</div> <div>Code OB: o</div> <div>Code OB Desc: Overburden</div> <div>Open Hole:</div> <div>Cluster Kind:</div> <div>Date Completed: 26-Jul-2004 00:00:00</div> <div>Remarks:</div> <div>Elevrc Desc:</div> <div>Location Source Date:</div> <div>Improvement Location Source:</div> <div>Improvement Location Method:</div> <div>Source Revision Comment:</div> <div>Supplier Comment:</div>		<div>Elevation: 255.414337</div> <div>Elevrc:</div> <div>Zone: 17</div> <div>East83: 617267.00</div> <div>North83: 4858303.00</div> <div>Org CS: UTM83</div> <div>UTMRC: 3</div> <div>UTMRC Desc: margin of error : 10 - 30 m</div> <div>Location Method: wwr</div>			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		932991823			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		7.320000171661377			
Formation End Depth:		11.800000190734863			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991826			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		34.400001525878906			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991827			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		34.400001525878906			
Formation End Depth:		40.79999923706055			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991825			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		31.100000381469727			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		32.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991820			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		3.9600000381469727			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991824			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.800000190734863			
Formation End Depth:		31.100000381469727			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991821			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.9600000381469727			
Formation End Depth:		5.489999771118164			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991819			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932991822			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.489999771118164			
Formation End Depth:		7.320000171661377			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933263487			
Layer:		1			
Plug From:		0			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		966928030			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		11189074			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930853438			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		32.5999984741211			
Casing Diameter:		15.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		933411208			
Layer:		1			
Slot:		008			
Screen Top Depth:		32.5999984741211			
Screen End Depth:		34.0999984741211			
Screen Material:		1			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		13.8999996185303			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11194906			
Pump Set At:					
Static Level:		3.380000114440918			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		68.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11304344			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		12.470000267028809			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11304346			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		12.529999732971191			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11304347			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		3.6600000858306885			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11304345			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		12.529999732971191			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11304341			
Test Type:		Draw Down			
Test Duration:		0			
Test Level:		3.380000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11304342			
Test Type:		Recovery			
Test Duration:		0			
Test Level:		12.529999732971191			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11304343			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		12.289999961853027			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934057496			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		32.0			
Water Found Depth UOM:		m			
11	1 of 3	WSW/22.7	255.4 / -1.48	Teston United Church 10778 Jane St KING CITY ON	DTNK
<u>Delisted Commercial Fuel Oil Tanks</u>					
Licence No:				Facility Type:	
Registration No:	200204-1700			Fuel Type:	
Posse File No:				Corrosion Protection:	
Posse Reg No:				NBR:	
Instance No:				Contact Name:	c/o Roy Robson
Status Name:				Contact Address:	12865 Keele St
Tank Type:				Contact Address2:	
Tank Size:	22000 L			Contact Suite:	
Tank Material:	n/a			Contact City:	King City
Tk Age(as of 05/1992):	n/a			Contact Prov:	ON
Tank Address:	10778 Jane St			Contact Postal:	L7B 1H7
Instance Type:				Province:	
Instance Creation Dt:				Letter Sent:	
Instance Install Dt:				Context:	
Item:				Distributor:	Moore & DeMarco Fuels Ltd
Item Desc:				Comments:	
Device Instld Loc:				Original Source:	CFOT
Record Date:	Up to Apr 2013				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:					
11	2 of 3	WSW/22.7	255.4 / -1.48	TESTON UNITED CHURCH 10778 JANE ST KING CITY ON CA ON	EXP
Instance No: 62044594 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 3/16/2009 Instance Install Dt: 3/16/2009 Item: Item Description: Fuel Oil Tank Facility Type: FS FUEL OIL TANK Overfill Prot Type: Creation Date: 7/5/2009 3:15:24 AM Expired Date: Manufacturer: NULL Description: NULL Serial No: NULL Ulc Standard: NULL Facility Location: 10778 JANE ST KING CITY ON CA Source: FS Fuel Oil Tank		Model: NULL Quantity: 1 Unit of Measure: EA Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: NULL Panam Venue Nm: NULL			
11	3 of 3	WSW/22.7	255.4 / -1.48	TESTON UNITED CHURCH 10778 JANE ST KING CITY ON CA ON	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Status Name: Tank Type: Liquid Fuel Single Wall UST Tank Size: 22000 Tank Material: Steel Instance No: 62044594 Inst Creation Date: 3/16/2009 Inst Install Date: 3/16/2009 Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: 10778 JANE ST KING CITY ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:		Item Description: Fuel Oil Tank Instance Type: FS Fuel Oil Tank Facility Type: FS Fuel Oil Tank Fuel Type: Fuel Oil Distributor: Letter Sent: Comments: Corrosion Protect: Province: Nbr: Context: FS Fuel Oil Tank			
12	1 of 7	SW/28.8	255.9 / -0.99	JANE PARK DEVELOPMENTS INC. LOT 25,CON.5/TESTON RD/JANE ST VAUGHAN CITY ON	CA
Certificate #: 3-0158-99- Application Year: 99 Issue Date: 3/10/1999 Approval Type: Municipal sewage Status: Approved					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
12	2 of 7	SW/28.8	255.9 / -0.99	JANE PARK DEVELOPMENTS INC. LOT 25,CON.5/TESTON RD/JANE ST VAUGHAN CITY ON	CA
Certificate #: 7-0088-99- Application Year: 99 Issue Date: 3/10/1999 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
12	3 of 7	SW/28.8	255.9 / -0.99	Jane And Teston Vaughan ON	EHS
Order No: 20120227016 Status: C Report Type: Custom Report Report Date: 3/6/2012 Date Received: 2/27/2012 10:59:24 AM Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.541485 Y: 1					
12	4 of 7	SW/28.8	255.9 / -0.99	Imperial Oil SW corner of Jane Street and Teston Road Vaughan ON	GEN
Generator No: ON4092997 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 531390 SIC Description: Other Activities Related to Real Estate PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
12	5 of 7	SW/28.8	255.9 / -0.99	Imperial Oil SW corner of Jane Street and Teston Road Vaughan ON	GEN
Generator No: ON4092997 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description:	531390			OTHER ACTIVITIES RELATED TO REAL ESTATE	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
12	6 of 7	SW/28.8	255.9 / -0.99	Imperial Oil Limited Jane Street and Teston Road Vaughan ON M3B 1Z2	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	7948-9VCNL8 2015-04-07 Approved ECA IDS ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Imperial Oil Limited Jane Street and Teston Road https://www.accessenvironment.ene.gov.on.ca/instruments/8506-9HZL6A-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		
12	7 of 7	SW/28.8	255.9 / -0.99	Imperial Oil SW corner of Jane Street and Teston Road Vaughan ON L6A 4B4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4092997 2014 No No 531390 OTHER ACTIVITIES RELATED TO REAL ESTATE		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Grant Pettypiece 905-695-3217 Ext.3633	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
13	1 of 1	SE/33.2	255.8 / -1.08	lot 25 con 4 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use:	6914984 Domestic 0		Data Entry Status: Data Src: Date Received: Selected Flag:	1 5/3/1979 True	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1663
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 PDF URL (Map):					
 <u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1978/07/28				
Year Completed:	1978				
Depth (m):	43.2816				
Latitude:	43.8684918079783				
Longitude:	-79.5397294781411				
Path:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	10505554			Elevation:	255.528610
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	617334.70
Code OB Desc:	Overburden			North83:	4858303.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	28-Jul-1978 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932773248				
Layer:	5				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	57.0				
Formation End Depth:	61.0				
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:		932773249			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		61.0			
Formation End Depth:		73.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932773251			
Layer:		8			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		87.0			
Formation End Depth:		104.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932773246			
Layer:		3			
Color:		5			
General Color:		YELLOW			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		31.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932773244			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932773245			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932773247			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932773250			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		73.0			
Formation End Depth:		87.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932773252			
Layer:		9			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		104.0			
Formation End Depth:		133.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932773253			
Layer:		10			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		133.0			
Formation End Depth:		142.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966914984			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11054124			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930818660			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		84			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933393539			
Layer:		1			
Slot:		008			
Screen Top Depth:		84			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		87			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996914984			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		80.0			
Recommended Pump Depth:		80.0			
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934367059			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		17.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933998177			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75.0			
Water Found Depth UOM:		ft			

14	1 of 1	SW/33.3	255.9 / -0.93	JANE STREET & TRESTON ROAD Vaughan ON	WWIS
Well ID:	7296806			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	10/6/2017
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	7
Audit No:	Z264248			Owner:	
Tag:	A232257			Street Name:	JANE STREET & TRESTON ROAD
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7296806.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2017/09/08			
Year Completed:		2017			
Depth (m):		29.8704			
Latitude:		43.868369147026			
Longitude:		-79.5406994659194			
Path:		729\7296806.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1006758477		Elevation: 255.328811	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 617257.00	
Code OB Desc:				North83: 4858288.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		08-Sep-2017 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006924056			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		85.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006924054			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		84			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		SILTY			
Formation Top Depth:		0.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006924055			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		19.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006924065			
Layer:		2			
Plug From:		86			
Plug To:		98			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006924064			
Layer:		1			
Plug From:		0			
Plug To:		86			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006924063			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		TRICONE			
<u>Pipe Information</u>					
Pipe ID:		1006924053			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006924061			
Layer:		1			
Slot:		10			
Screen Top Depth:		88			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		98			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1006924059			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		25.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006924057			
Diameter:		9.0			
Depth From:		0.0			
Depth To:		19.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1006924058			
Diameter:		4.0			
Depth From:		19.0			
Depth To:		98.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

15	1 of 1	SSE/47.9	255.7 / -1.14	lot 25 con 4 ON	WWIS
Well ID:	6906598			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/3/1954
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1622
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6906598.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1954/08/07				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1954			
Depth (m):		22.86			
Latitude:		43.8683077200226			
Longitude:		-79.5401197743677			
Path:		690\6906598.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10497297		Elevation:	255.242004
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:		o		East83:	617303.70
Code OB Desc:		Overburden		North83:	4858282.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:		07-Aug-1954 00:00:00		UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932734591			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932734593			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932734592			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966906598			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11045867			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930809668			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		71			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933388856			
Layer:		1			
Slot:		006			
Screen Top Depth:		71			
Screen End Depth:		75			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996906598			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933990005			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			
16	1 of 1	SW/53.0	255.2 / -1.63	lot 25 con 4 ON	WWIS
Well ID:		6906599		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 2/10/1955	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1622	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: YORK AND TORONT	
Elevation (m):				Municipality: VAUGHAN TOWN (VAUGHAN TWP)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 025	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6906599.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1954/12/14			
Year Completed:		1954			
Depth (m):		23.7744			
Latitude:		43.8681902911236			
Longitude:		-79.5407946802044			
Path:		690\6906599.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10497298		Elevation: 255.224288	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		o		East83: 617249.70	
Code OB Desc:		Overburden		North83: 4858268.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 9	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Date Completed:	14-Dec-1954	00:00:00		UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932734597			
Layer:		4			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		73.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932734595			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932734596			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		73.0			
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
<hr/>					
Formation ID:		932734594			
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:		966906599			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11045868			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930809669			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		73			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933388857			
Layer:		1			
Slot:		006			
Screen Top Depth:		73			
Screen End Depth:		78			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996906599			
Pump Set At:					
Static Level:		33.0			
Final Level After Pumping:		46.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 4 Pumping Duration MIN: 0 Flowing: No					
<u>Water Details</u>					
Water ID: 933990006 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 78.0 Water Found Depth UOM: ft					
17	1 of 1	SSW/67.5	254.7 / -2.18	ON	WWIS
Well ID: 7267969 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C33915 Tag: A203306 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s) (Map) Well Completed Date: 2016/05/13 Year Completed: 2016 Depth (m): Latitude: 43.8680954681432 Longitude: -79.5404199059472 Path: Bore Hole Information Bore Hole ID: 1006177176 DP2BR: Spatial Status: Code OB: Code OB Desc:					
Data Entry Status: Yes Data Src: Date Received: 7/28/2016 Selected Flag: True Abandonment Rec: Contractor: 7230 Form Version: 8 Owner: Street Name: County: YORK AND TORONT Municipality: VAUGHAN TOWN (VAUGHAN TWP) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Elevation: 253.941360 Elevrc: Zone: 17 East83: 617280.00 North83: 4858258.00					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: 13-May-2016 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
18	1 of 1	SE/69.1	255.2 / -1.66	2975 TESTON ROAD MAPLE ON L6A 3N8	HINC
External File Num: FS INC 0701-00269 Fuel Occurrence Type: Vapour Release Date of Occurrence: 11/28/2006 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Private Dwelling Service Interruptions: Yes Property Damage: No Fuel Life Cycle Stage: Utilization Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:Yes Management:Yes Human Factors:No Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: York Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
19	1 of 1	SSE/74.5	254.7 / -2.13	2993 Teston Rd Vaughan ON L6A3N8	EHS
Order No: 20160418005 Status: C Report Type: Custom Report Report Date: 22-APR-16 Date Received: 18-APR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.540085 Y: 43.868069					
20	1 of 1	SW/76.0	254.9 / -1.91	lot 26 con 5 ON	WWIS
Well ID: 6906686 Construction Date: Primary Water Use: Public Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag:					
Data Entry Status: Data Src: 1 Date Received: 10/31/1958 Selected Flag: True Abandonment Rec: Contractor: 2318 Form Version: 1 Owner: Street Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	YORK AND TORONT VAUGHAN TOWN (VAUGHAN TWP) 026 05 CON
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6906686.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		1958/04/23 1958 23.7744 43.8681254335492 -79.5413562947952 690\6906686.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		10497385 o Overburden 23-Apr-1958 00:00:00 			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932735080			
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>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966906686			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11045955			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930809757			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		75			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933388906			
Layer:		1			
Slot:		006			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		75			
Screen End Depth:		78			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996906686			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		24.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		18			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933990086			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			

21	1 of 1	W/82.6	252.7 / -4.11	ON	BORE
Borehole ID:	590439			Inclin FLG:	No
OGF ID:	215501034			SP Status:	Initial Entry
Status:	Unknown			Surv Elev:	No
Type:	Outcrop			Piezometer:	No
Use:				Primary Name:	OGS-OLW-62-258
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	43.868699
Total Depth m:	1.1			Longitude DD:	-79.541874
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	617162
Drill Method:				Northing:	4858323
Orig Ground Elev m:	253			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	252				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID: 218339719 Mat Consistency:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Peat			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:	organic				
Stratum Description:	peat	**Note: Many records provided by the department have a truncated [Stratum Description] field.			

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Ontario Geological Survey	Source Iden:	6
Source Date:	Varies to 2004	Scale or Res:	1:50,000
Confidence:	H	Horizontal:	NAD83
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: 98314430		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

Source Identifier:	6	Horizontal Datum:	NAD83
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	Varies to 2004	Projection Name:	Universal Transvers Mercator
Scale or Resolution:	1:50,000		
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Originators:	Ontario Geological Survey		

22	1 of 2	SW/85.8	254.8 / -2.03	ON	WWIS
Well ID:	7194695	Data Entry Status:	Yes		
Construction Date:		Data Src:			
Primary Water Use:		Date Received:	1/7/2013		
Sec. Water Use:		Selected Flag:	True		
Final Well Status:		Abandonment Rec:			
Water Type:		Contractor:	7215		
Casing Material:		Form Version:	8		
Audit No:	C17441	Owner:			
Tag:	A121138	Street Name:			
Construction Method:		County:	YORK AND TORONT		
Elevation (m):		Municipality:	VAUGHAN TOWN (VAUGHAN TWP)		
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2012/04/17
Year Completed:	2012
Depth (m):	
Latitude:	43.8680265359785

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.5413674186461			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004230645			Elevation:	253.883926
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617204.00
Code OB Desc:				North83:	4858249.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	17-Apr-2012 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
22	2 of 2	SW/85.8	254.8 / -2.03	ON	WWIS
Well ID:	7218436			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/27/2014
Sec. Water Use:				Selected Flag:	True
Final Well Status:				Abandonment Rec:	Yes
Water Type:				Contractor:	7215
Casing Material:				Form Version:	8
Audit No:	C25475			Owner:	
Tag:	A118029			Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2014/03/12				
Year Completed:	2014				
Depth (m):					
Latitude:	43.8680265359785				
Longitude:	-79.5413674186461				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004725909			Elevation:	253.883926
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617204.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4858249.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12-Mar-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

23	1 of 1	NNW/88.2	255.9 / -1.00	lot 26 con 4 ON	WWIS
Well ID:	6914590			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/21/1978
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3903
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6914590.pdf

Additional Detail(s) (Map)

Well Completed Date: 1978/06/16
Year Completed: 1978
Depth (m): 24.0792
Latitude: 43.8697646351766
Longitude: -79.5406940356236
Path: 691\6914590.pdf

Bore Hole Information

Bore Hole ID:	10505164	Elevation:	256.045928
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	0	East83:	617254.70
Code OB Desc:	Overburden	North83:	4858443.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	16-Jun-1978 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932771346			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932771347			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		51.0			
Formation End Depth:		79.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966914590			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11053734			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930818236			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		73			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		933393270			
Layer:		1			
Slot:		010			
Screen Top Depth:		73			
Screen End Depth:		79			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.75			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996914590			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		75.0			
Recommended Pump Depth:		75.0			
Pumping Rate:		4.0			
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:		2			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934626517			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935140667			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		75.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934366420			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934876790			
Test Type:		Draw Down			
Test Duration:		45			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		60.0			
Test Level UOM:		ft			
Water Details					
Water ID:		933997769			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		73.0			
Water Found Depth UOM:		ft			
24	1 of 1	NNW/96.1	255.9 / -1.00	PRIVATE RESIDENCE 10831 JANE ST, TOWN OF MAPLE FURNACE OIL TANK VAUGHAN CITY ON L6A 1S1	SPL
Ref No:	218074			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	12/10/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	27101
Nature of Impact:	Multi Media Pollution			Site Lot:	
Receiving Medium:	Land, Air			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	12/12/2001			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	RESIDENCE: 22 L OF FUEL OIL TO BASEMENT, NOT CLEANED UP.				
Contaminant Qty:					
25	1 of 1	NW/100.1	255.8 / -1.03	lot 26 con 4 ON	WWIS
Well ID:	6914763			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	11/21/1978
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3108
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1978/10/23			
Year Completed:		1978			
Depth (m):		21.336			
Latitude:		43.8697709904096			
Longitude:		-79.5411917004613			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10505334	Elevation:		255.385574	
DP2BR:		Elevrc:			
Spatial Status:		Zone:		17	
Code OB:	o	East83:		617214.70	
Code OB Desc:	Overburden	North83:		4858443.00	
Open Hole:		Org CS:			
Cluster Kind:		UTMRC:		4	
Date Completed:	23-Oct-1978 00:00:00	UTMRC Desc:		margin of error : 30 m - 100 m	
Remarks:		Location Method:		p4	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932772134				
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:	3.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932772138				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		59.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932772135			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:		87			
Mat3 Desc:		STONE			
Formation Top Depth:		3.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932772137			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		43.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932772136			
Layer:		3			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		43.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966914763			
Method Construction Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11053904				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930818435				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	67				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	933393360				
Layer:	1				
Slot:	010				
Screen Top Depth:	67				
Screen End Depth:	70				
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	6				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	996914763				
Pump Set At:					
Static Level:	14.0				
Final Level After Pumping:	60.0				
Recommended Pump Depth:	69.0				
Pumping Rate:	10.0				
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:	2				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933997948				
Layer:	1				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	60.0				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	1 of 1	NNW/107.4	255.9 / -1.00	lot 26 con 4 ON	WWIS
<div><div><div><div><div>Well ID:</div><div>6919304</div></div><div><div>Construction Date:</div><div></div></div><div><div>Primary Water Use:</div><div>Domestic</div></div><div><div>Sec. Water Use:</div><div></div></div><div><div>Final Well Status:</div><div>Water Supply</div></div><div><div>Water Type:</div><div></div></div><div><div>Casing Material:</div><div></div></div><div><div>Audit No:</div><div>09154</div></div><div><div>Tag:</div><div></div></div><div><div>Construction Method:</div><div></div></div><div><div>Elevation (m):</div><div></div></div><div><div>Elevation Reliability:</div><div></div></div><div><div>Depth to Bedrock:</div><div></div></div><div><div>Well Depth:</div><div></div></div><div><div>Overburden/Bedrock:</div><div></div></div><div><div>Pump Rate:</div><div></div></div><div><div>Static Water Level:</div><div></div></div><div><div>Flowing (Y/N):</div><div></div></div><div><div>Flow Rate:</div><div></div></div><div><div>Clear/Cloudy:</div><div></div></div></div><div><div><div>Data Entry Status:</div><div></div></div><div><div>Data Src:</div><div>1</div></div><div><div>Date Received:</div><div>1/26/1988</div></div><div><div>Selected Flag:</div><div>True</div></div><div><div>Abandonment Rec:</div><div></div></div><div><div>Contractor:</div><div>1663</div></div><div><div>Form Version:</div><div>1</div></div><div><div>Owner:</div><div></div></div><div><div>Street Name:</div><div></div></div><div><div>County:</div><div>YORK AND TORONT</div></div><div><div>Municipality:</div><div>VAUGHAN TOWN (VAUGHAN TWP)</div></div><div><div>Site Info:</div><div></div></div><div><div>Lot:</div><div>026</div></div><div><div>Concession:</div><div>04</div></div><div><div>Concession Name:</div><div>CON</div></div><div><div>Easting NAD83:</div><div></div></div><div><div>Northing NAD83:</div><div></div></div><div><div>Zone:</div><div></div></div><div><div>UTM Reliability:</div><div></div></div></div></div></div> <div><div>PDF URL (Map):</div><div>https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6919304.pdf</div></div> <div><div><div>Additional Detail(s) (Map)</div></div><div><div><div><div>Well Completed Date:</div><div>1987/06/15</div></div><div><div>Year Completed:</div><div>1987</div></div><div><div>Depth (m):</div><div>28.956</div></div><div><div>Latitude:</div><div>43.8699192376291</div></div><div><div>Longitude:</div><div>-79.5408147179804</div></div><div><div>Path:</div><div>691\6919304.pdf</div></div></div></div></div> <div><div><div>Bore Hole Information</div></div><div><div><div><div>Bore Hole ID:</div><div>10509628</div></div><div><div>DP2BR:</div><div></div></div><div><div>Spatial Status:</div><div></div></div><div><div>Code OB:</div><div>o</div></div><div><div>Code OB Desc:</div><div>Overburden</div></div><div><div>Open Hole:</div><div></div></div><div><div>Cluster Kind:</div><div></div></div><div><div>Date Completed:</div><div>15-Jun-1987 00:00:00</div></div><div><div>Remarks:</div><div></div></div><div><div>Elevrc Desc:</div><div></div></div><div><div>Location Source Date:</div><div></div></div><div><div>Improvement Location Source:</div><div></div></div><div><div>Improvement Location Method:</div><div></div></div><div><div>Source Revision Comment:</div><div></div></div><div><div>Supplier Comment:</div><div></div></div></div><div><div><div>Elevation:</div><div>255.919509</div></div><div><div>Elevrc:</div><div></div></div><div><div>Zone:</div><div>17</div></div><div><div>East83:</div><div>617244.70</div></div><div><div>North83:</div><div>4858460.00</div></div><div><div>Org CS:</div><div></div></div><div><div>UTMRC:</div><div>5</div></div><div><div>UTMRC Desc:</div><div>margin of error : 100 m - 300 m</div></div><div><div>Location Method:</div><div>wwr</div></div></div></div></div> <div><div><div>Overburden and Bedrock Materials Interval</div></div><div><div><div><div>Formation ID:</div><div>932795785</div></div><div><div>Layer:</div><div>7</div></div><div><div>Color:</div><div>3</div></div><div><div>General Color:</div><div>BLUE</div></div><div><div>Mat1:</div><div>05</div></div><div><div>Most Common Material:</div><div>CLAY</div></div></div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		81.0			
Formation End Depth:		83.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932795779			
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:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932795782			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932795780			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		24.0			
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
<hr/>					
Formation ID:		932795781			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932795786			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		83.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932795783			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932795784			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		58.0			
Formation End Depth:		81.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966919304			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11058198			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930823320			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		86			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933396337			
Layer:		1			
Slot:		016			
Screen Top Depth:		86			
Screen End Depth:		89			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996919304			
Pump Set At:					
Static Level:		7.0			
Final Level After Pumping:		82.0			
Recommended Pump Depth:		80.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		15.0			
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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test Detail ID:		934360552			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		7.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934002254			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		83.0			
Water Found Depth UOM:		ft			
<hr/>					
27	1 of 1	SSE/107.5	250.2 / -6.65	ON	BORE
Borehole ID:		590243		Inclin FLG:	
OGF ID:		215500838		SP Status:	
Status:		Unknown		Surv Elev:	
Type:		Outcrop		Piezometer:	
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	
Total Depth m:		1.4		Longitude DD:	
Depth Ref:		Ground Surface		UTM Zone:	
Depth Elev:				Easting:	
Drill Method:				Northing:	
Orig Ground Elev m:		250		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	
DEM Ground Elev m:		250			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218339718		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		1.4		Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:		Till		Geologic Formation:	
Material 2:		Sand		Geologic Group:	
Material 3:		Silt		Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Diamicton sand silt **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<u>Source</u>					
Source Type:		Data Survey		Source Appl:	
Source Orig:		Ontario Geological Survey		Source Iden:	
Source Date:		Varies to 2004		Scale or Res:	
Confidence:		H		Horizontal:	
Observatio:				Verticalda:	
Source Name:		Ontario Geological Survey Fieldwork Mapping			
Source Details:		YPDT Master Database A: -485099823			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confiden 1:		Location taken from OGS 1:50,000 maps by CAMC staff or consultants.			
Source List					
Source Identifier:	6			Horizontal Datum:	NAD83
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	Varies to 2004			Projection Name:	Universal Transvers Mercator
Scale or Resolution:	1:50,000				
Source Name:	Ontario Geological Survey Fieldwork Mapping				
Source Originators:	Ontario Geological Survey				
28	1 of 1	N/119.3	255.3 / -1.55	11290 pine valley dr Vaughan ON	WWIS
Well ID:	7348501			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Public			Date Received:	12/3/2019
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	7221
Casing Material:				Form Version:	7
Audit No:	Z324628			Owner:	
Tag:	A264373			Street Name:	11290 pine valley dr
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:	2019/11/03				
Year Completed:	2019				
Depth (m):	33.2232				
Latitude:	43.8701463766899				
Longitude:	-79.5402702818176				
Path:					
Bore Hole Information					
Bore Hole ID:	1007732235			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617288.00
Code OB Desc:				North83:	4858486.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03-Nov-2019 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008133337			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		13.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008133338			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		13.0			
Formation End Depth:		56.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008133340			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		27			
Mat3 Desc:		OTHER			
Formation Top Depth:		102.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008133339			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		56.0			
Formation End Depth:		102.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008133341			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		27			
Mat3 Desc:		OTHER			
Formation Top Depth:		105.0			
Formation End Depth:		109.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008134206			
Layer:		2			
Plug From:		20			
Plug To:		101			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008134205			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1008135059			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008132647			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1008135717			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Slot:	12				
Screen Top Depth:	101				
Screen End Depth:	104				
Screen Material:	1				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	5				
<u>Construction Record - Screen</u>					
Screen ID:	1008135718				
Layer:	2				
Slot:	20				
Screen Top Depth:	105				
Screen End Depth:	109				
Screen Material:	1				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	5				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1008136166				
Pump Set At:	60.0				
Static Level:	25.600000381469727				
Final Level After Pumping:	29.399999618530273				
Recommended Pump Depth:	60.0				
Pumping Rate:	30.0				
Flowing Rate:					
Recommended Pump Rate:	30.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	0				
Pumping Duration HR:	1				
Pumping Duration MIN:					
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008137047				
Test Type:	Recovery				
Test Duration:	1				
Test Level:	28.200000762939453				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008137034				
Test Type:	Draw Down				
Test Duration:	1				
Test Level:	26.5				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1008137036				
Test Type:	Draw Down				
Test Duration:	3				
Test Level:	27.100000381469727				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137042			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		28.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137043			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		28.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137046			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		29.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137050			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		27.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137052			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		26.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137053			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		26.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137054			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		26.299999237060547			
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:		1008137056			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		26.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137045			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		29.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137048			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137055			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		26.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137059			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		25.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137038			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		27.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137049			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		27.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137039			
Test Type:		Draw Down			
Test Duration:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		28.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137058			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		25.700000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137037			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		27.299999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137044			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		29.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137040			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		28.200000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137057			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		25.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137035			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		27.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008137041			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		28.5			
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:		1008137051			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		27.399999618530273			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008135877			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		101.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1008135878			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008134637			
Diameter:		10.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1008134638			
Diameter:		8.75			
Depth From:		20.0			
Depth To:		109.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<hr/>					
29	1 of 1	SE/120.0	251.0 / -5.85	lot 25 con 4 ON	WWIS
Well ID:	6912549			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/2/1975
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1663
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6912549.pdf				
<u>Additional Detail(s) (Map)</u>						
Well Completed Date:		1974/10/30				
Year Completed:		1974				
Depth (m):		24.384				
Latitude:		43.8677404488535				
Longitude:		-79.539411808233				
Path:		691\6912549.pdf				
<u>Bore Hole Information</u>						
Bore Hole ID:		10503156		Elevation:		250.637084
DP2BR:				Elevrc:		
Spatial Status:				Zone:		17
Code OB:		o		East83:		617361.70
Code OB Desc:		Overburden		North83:		4858220.00
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:		4
Date Completed:		30-Oct-1974 00:00:00		UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:		p4
Elevrc Desc:						
Location Source Date:						
Improvement Location Source:						
Improvement Location Method:						
Source Revision Comment:						
Supplier Comment:						
<u>Overburden and Bedrock</u>						
<u>Materials Interval</u>						
Formation ID:		932760702				
Layer:		6				
Color:		2				
General Color:		GREY				
Mat1:		08				
Most Common Material:		FINE SAND				
Mat2:		09				
Mat2 Desc:		MEDIUM SAND				
Mat3:						
Mat3 Desc:						
Formation Top Depth:		64.0				
Formation End Depth:		78.0				
Formation End Depth UOM:		ft				
<u>Overburden and Bedrock</u>						
<u>Materials Interval</u>						
Formation ID:		932760698				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common Material:		CLAY				
Mat2:		11				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932760703			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		78.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932760700			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932760697			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932760699			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		19.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932760701			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		64.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966912549			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11051726			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930816093			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		74			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933392015			
Layer:		1			
Slot:		008			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		74			
Screen End Depth:		78			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996912549			
Pump Set At:					
Static Level:		45.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:		75.0			
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:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935144960			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934623159			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934882816			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934360927			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933995753			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	60.0				
Water Found Depth UOM:	ft				
30	1 of 1	S/125.3	249.7 / -7.11	Franco Runco, Anna Runco 10743 JANE ST, MAPLE, ON, L6A 1S1, ON L6A 1S1	RSC
RSC ID:	27908			Cert Date:	30-May-07
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Commercial			Qual Person Name:	
Ministry District:	VAUGHAN			Stratified (Y/N):	
Filing Date:	1-Aug-07			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	21 to 100 meters
Restoration Type:				Telephone:	905-7380856
Soil Type:				Fax:	905-6692407
Criteria:				Email:	
CPU Issued Sect	No				
1686:					
Asmt Roll No:	1.928E+14				
Prop ID No (PIN):	03331-1296 LT				
Property Municipal Address:	10743 JANE ST, MAPLE, ON, L6A 1S1,				
Mailing Address:	65 FERN VALLEY CRES, RICHMOND HILL, ON, L4E 2J3				
Latitude & Latitude:	43.86554510N 79.54023330W (converted from UTM)				
UTM Coordinates:	NAD83 17-617300-4857975				
Consultant:					
Legal Desc:	Town of Vaughan, in the Regional Municipality of York and being composed of Part of Lot 25, in the Fourth Concession of said Town of Vaughan, and which said parcel, containing by admeasurement five hundred and thirty - eight Thousandths (0.538) acres, more particularly described in schedule attached.				
Measurement Method:	Interpolation from a map				
Applicable Standards:	ESA Phase 1				
RSC PDF:					
31	1 of 1	SW/126.8	252.4 / -4.50	EQUITY CORP. Vaughan Vaughan ON	RSC
RSC ID:	3638			Cert Date:	20-Sep-04
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Agriculture/Other			Qual Person Name:	David MacAdam
Ministry District:	VAUGHAN			Stratified (Y/N):	
Filing Date:	28-Sep-06			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	11 to 20 meters
Restoration Type:				Telephone:	905-8503161
Soil Type:				Fax:	905-6604002
Criteria:				Email:	tanina@solmar.ca
CPU Issued Sect	No				
1686:					
Asmt Roll No:					
Prop ID No (PIN):	03345-0304 LT				
Property Municipal Address:	Vaughan				
Mailing Address:	122 ROMINA DR, CONCORD, ON, L4K 4Z7				
Latitude & Latitude:	43.86767770N 79.54155020W (converted from UTM)				
UTM Coordinates:	NAD83 17-617190-4858210				
Consultant:					
Legal Desc:	PT LOT 26 CON 5 VAUGHAN AS IN VA58515 EXCEPT PL D951 & PL D952; LYING S OF PT 1, PL D952; VAUGHAN.				
Measurement Method:	Interpolation from a map				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Applicable Standards: RSC PDF:		ESA Phase 1			
32	1 of 1	SW/131.2	251.2 / -5.65	lot 26 con 5 ON	WWIS
Well ID: 7188934				Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/29/2012
Sec. Water Use:				Selected Flag:	True
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	8
Audit No: C18470				Owner:	
Tag: A118029				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2012/07/24			
Year Completed:		2012			
Depth (m):					
Latitude:		43.8676884760002			
Longitude:		-79.5416867909008			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004198354		Elevation:	250.269500
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617179.00
Code OB Desc:				North83:	4858211.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		24-Jul-2012 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
33	1 of 1	NNW/142.6	255.9 / -0.97	10851 JANE ST. YORK COUNTY lot 26 con 4 TESTON ON	WWIS
Well ID: 7173160				Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use: Domestic				Date Received:	12/7/2011
Sec. Water Use:				Selected Flag:	True

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	6915
Casing Material:				Form Version:	3
Audit No:	Z42910			Owner:	
Tag:	A038444			Street Name:	10851 JANE ST. YORK COUNTY
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7177173160.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	2011/09/12				
Year Completed:	2011				
Depth (m):	80				
Latitude:	43.8702946806123				
Longitude:	-79.5406026928886				
Path:	7177173160.pdf				
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:	1003617221			Elevation:	256.053649
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617261.00
Code OB Desc:				North83:	4858502.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12-Sep-2011 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:	1003618406				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	05				
Mat3 Desc:	CLAY				
Formation Top Depth:	20.0				
Formation End Depth:	60.0				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003618407			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003618405			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003618409			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003618421			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003618403			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003618411			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-4			
Depth To:		74			
Casing Diameter:		6.25			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003618412			
Layer:		1			
Slot:		8			
Screen Top Depth:		75			
Screen End Depth:		79			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1003618404			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		42.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003618415			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		23.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003618418			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		13.600000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003618413			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		32.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003618416			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		21.200000762939453			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003618417			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		19.399999618530273			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003618419			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		11.199999809265137			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003618414			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		27.0			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1003618410			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003618408			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
34	1 of 1	S/143.7	250.2 / -6.70	10743 LANE ST lot 25 con 4 C.O.VAUSAAN ON	WWIS
Well ID:	6927664			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	3/1/2004
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z02637 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Contractor: 3108 Form Version: 3 Owner: Street Name: 10743 LANE ST County: YORK AND TORONT Municipality: VAUGHAN TOWN (VAUGHAN TWP) Site Info: Lot: 025 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927664.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		2004/02/12			
Year Completed:		2004			
Depth (m):					
Latitude:		43.8673852001698			
Longitude:		-79.5404994662624			
Path:		692\6927664.pdf			
Bore Hole Information					
Bore Hole ID:		11108508		Elevation: 250.505691	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:		—		East83: 617275.00	
Code OB Desc:		No formation data		North83: 4858179.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 5	
Date Completed:		12-Feb-2004 00:00:00		UTMRC Desc: margin of error : 100 m - 300 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Method of Construction & Well Use					
Method Construction ID:		966927664			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
Pipe Information					
Pipe ID:		11116838			
Casing No:		1			
Comment:					
Alt Name:					
35	1 of 1	SW/149.5	252.3 / -4.58	87 NASIR CRESCENT, LOT 47	HINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MAPLE ON L6A 3B2					
External File Num:		FS INC 0709-05265			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		9/6/2007			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Construction Site (pipeline strike)			
Service Interruptions:		Yes			
Property Damage:		No			
Fuel Life Cycle Stage:		Transmission, Distribution and Transportation			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		York			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
36	1 of 1	NNE/149.6	254.3 / -2.60	lot 26 con 4 ON	WWIS
Well ID:		6915931		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 10/8/1981	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 3903	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 026	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		1981/06/22			
Year Completed:		1981			
Depth (m):		23.4696			
Latitude:		43.8704751612014			
Longitude:		-79.5399299569382			
Path:					
Bore Hole Information					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	10506480			Elevation:	255.049087
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0			East83:	617314.70
Code OB Desc:	Overburden			North83:	4858523.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	22-Jun-1981 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932777997				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	0.0				
Formation End Depth:	49.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932777998				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	49.0				
Formation End Depth:	77.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	966915931				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11055050				
Casing No:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930819699			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		74			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933394182			
Layer:		1			
Slot:		012			
Screen Top Depth:		74			
Screen End Depth:		77			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.75			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996915931			
Pump Set At:					
Static Level:		11.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:		65.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935143443			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934628771			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		70.0			
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:	934878511				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	70.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934361008				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	70.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933999125				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	70.0				
Water Found Depth UOM:	ft				
37	1 of 1	NNW/160.5	256.1 / -0.75	lot 25 con 4 ON	WWIS
Well ID:	6906601			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/14/1967
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1622
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6906601.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1967/07/14				
Year Completed:	1967				
Depth (m):	29.2608				
Latitude:	43.8703381991492				
Longitude:	-79.5411903084288				
Path:	690\6906601.pdf				
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	10497300			Elevation:	255.751037
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	617213.70
Code OB Desc:	Overburden			North83:	4858506.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	14-Jul-1967 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:	932734603				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	29.0				
Formation End Depth:	69.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:	932734604				
Layer:	3				
Color:					
General Color:					
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	69.0				
Formation End Depth:	78.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:	932734605				
Layer:	4				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		78.0			
Formation End Depth:		96.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932734602			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966906601			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11045870			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930809671			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		92			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933388858			
Layer:		1			
Slot:		012			
Screen Top Depth:		92			
Screen End Depth:		96			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996906601			
Pump Set At:					
Static Level:		-1.0			
Final Level After Pumping:		60.0			
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		Yes			
<u>Water Details</u>					
Water ID:		933990008			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		78.0			
Water Found Depth UOM:		ft			
38	1 of 1	NNE/173.9	251.4 / -5.48	lot 26 con 4 ON	WWIS
Well ID:	6912786			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/23/1975
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4743
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6912786.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1975/08/25				
Year Completed:	1975				
Depth (m):	23.7744				
Latitude:	43.8706856144331				
Longitude:	-79.5394892190946				
Path:	691\6912786.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10503382			Elevation:	252.089141
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	617349.70
Code OB Desc:	Overburden			North83:	4858547.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	25-Aug-1975 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932761893				
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:	15.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932761894				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	15.0				
Formation End Depth:	60.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932761892				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		932761895			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966912786			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11051952			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930816355			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		67			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933392129			
Layer:		1			
Slot:		006			
Screen Top Depth:		67			
Screen End Depth:		75			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:	996912786				
Pump Set At:					
Static Level:	18.0				
Final Level After Pumping:	68.0				
Recommended Pump Depth:	75.0				
Pumping Rate:	5.0				
Flowing Rate:					
Recommended Pump Rate:	5.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	2				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934623680				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	21.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934362012				
Test Type:	Recovery				
Test Duration:	15				
Test Level:	35.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934883318				
Test Type:	Recovery				
Test Duration:	45				
Test Level:	18.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933995975				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	65.0				
Water Found Depth UOM:	ft				

39	1 of 1	ESE/181.2	248.3 / -8.58	2889-2901 Teston Road Maple ON L6A 1S1	EHS
Order No:	20180620193			Nearest Intersection:	
Status:	C			Municipality:	Vaughan
Report Type:	Standard Express Report			Client Prov/State:	ON
Report Date:	20-JUN-18			Search Radius (km):	.25
Date Received:	20-JUN-18			X:	-79.537593

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	43.868206
Lot/Building Size: 2.23 ha					
Additional Info Ordered:					
40	1 of 1	ENE/188.3	250.1 / -6.72	ON	BORE
Borehole ID:		589991	Inclin FLG:		No
OGF ID:		215500586	SP Status:		Initial Entry
Status:		Unknown	Surv Elev:		No
Type:		Outcrop	Piezometer:		No
Use:			Primary Name:		OGS-OLW-62-288
Completion Date:			Municipality:		
Static Water Level:			Lot:		
Primary Water Use:			Township:		
Sec. Water Use:			Latitude DD:		43.869544
Total Depth m:		.9	Longitude DD:		-79.537497
Depth Ref:		Ground Surface	UTM Zone:		17
Depth Elev:			Easting:		617512
Drill Method:			Northing:		4858423
Orig Ground Elev m:		250	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Not Applicable
DEM Ground Elev m:		249			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218339750	Mat Consistency:		
Top Depth:		0	Material Moisture:		
Bottom Depth:		.9	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Till	Geologic Formation:		
Material 2:		Sand	Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		Di sa **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<u>Source</u>					
Source Type:		Data Survey	Source Appl:		Spatial/Tabular
Source Orig:		Ontario Geological Survey	Source Iden:		6
Source Date:		Varies to 2004	Scale or Res:		1:50,000
Confidence:		H	Horizontal:		NAD83
Observatio:			Verticalda:		Mean Average Sea Level
Source Name:		Ontario Geological Survey Fieldwork Mapping			
Source Details:		YPDT Master Database A: -1196560045			
Confiden 1:		Location taken from OGS 1:50,000 maps by CAMC staff or consultants.			
<u>Source List</u>					
Source Identifier:		6	Horizontal Datum:		NAD83
Source Type:		Data Survey	Vertical Datum:		Mean Average Sea Level
Source Date:		Varies to 2004	Projection Name:		Universal Transvers Mercator
Scale or Resolution:		1:50,000			
Source Name:		Ontario Geological Survey Fieldwork Mapping			
Source Originators:		Ontario Geological Survey			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB												
41	1 of 5	W/226.7	251.2 / -5.69	MAC'S CONVENIENCE STORES INC 10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	FST												
<div><div><div><div><div>Instance No:</div><div>64649182</div></div><div><div>Status:</div><div>Active</div></div><div><div>Cont Name:</div><div></div></div><div><div>Instance Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Item:</div><div>FS LIQUID FUEL TANK</div></div><div><div>Item Description:</div><div>FS Liquid Fuel Tank</div></div><div><div>Tank Type:</div><div>Double Wall UST</div></div><div><div>Install Date:</div><div>3/31/2014 7:55:22 AM</div></div><div><div>Install Year:</div><div>2014</div></div><div><div>Years in Service:</div><div>NULL</div></div><div><div>Model:</div><div>NULL</div></div><div><div>Description:</div><div></div></div><div><div>Capacity:</div><div>65000</div></div><div><div>Tank Material:</div><div>Fiberglass (FRP)</div></div><div><div>Corrosion Protect:</div><div>Fiberglass</div></div><div><div>Overfill Protect:</div><div></div></div><div><div>Facility Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Parent Facility Type:</div><div>FS Gasoline Station - Self Serve</div></div><div><div>Facility Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div><div><div>Device Installed Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div></div><div><div><div>Manufacturer:</div><div>NULL</div></div><div><div>Serial No:</div><div>NULL</div></div><div><div>Ulc Standard:</div><div>NULL</div></div><div><div>Quantity:</div><div>1</div></div><div><div>Unit of Measure:</div><div>EA</div></div><div><div>Fuel Type:</div><div>Gasoline</div></div><div><div>Fuel Type2:</div><div>NULL</div></div><div><div>Fuel Type3:</div><div>NULL</div></div><div><div>Piping Steel:</div><div></div></div><div><div>Piping Galvanized:</div><div></div></div><div><div>Tanks Single Wall St:</div><div></div></div><div><div>Piping Underground:</div><div></div></div><div><div>Num Underground:</div><div></div></div><div><div>Panam Related:</div><div>NULL</div></div><div><div>Panam Venue:</div><div>NULL</div></div></div></div></div> <div>Fuel Storage Tank Details</div> <div><div>Owner Account Name:</div><div>MAC'S CONVENIENCE STORES INC</div></div> <div><div>Liquid Fuel Tank Details</div><div><div>Overfill Protection:</div><div>Gravity</div></div><div><div>Owner Account Name:</div><div>MAC'S CONVENIENCE STORES INC</div></div></div> <tr><td>41</td><td>2 of 5</td><td>W/226.7</td><td>251.2 / -5.69</td><td>MAC'S CONVENIENCE STORES INC 10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON</td><td>FST</td></tr> <tr><td colspan="6"><div><div><div><div><div>Instance No:</div><div>64649183</div></div><div><div>Status:</div><div>Active</div></div><div><div>Cont Name:</div><div></div></div><div><div>Instance Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Item:</div><div>FS LIQUID FUEL TANK</div></div><div><div>Item Description:</div><div>FS Liquid Fuel Tank</div></div><div><div>Tank Type:</div><div>Double Wall UST</div></div><div><div>Install Date:</div><div>3/31/2014 7:55:22 AM</div></div><div><div>Install Year:</div><div>2014</div></div><div><div>Years in Service:</div><div>NULL</div></div><div><div>Model:</div><div>NULL</div></div><div><div>Description:</div><div></div></div><div><div>Capacity:</div><div>50000</div></div><div><div>Tank Material:</div><div>Fiberglass (FRP)</div></div><div><div>Corrosion Protect:</div><div>Fiberglass</div></div><div><div>Overfill Protect:</div><div></div></div><div><div>Facility Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Parent Facility Type:</div><div>FS Gasoline Station - Self Serve</div></div><div><div>Facility Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div><div><div>Device Installed Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div></div><div><div><div>Manufacturer:</div><div>NULL</div></div><div><div>Serial No:</div><div>NULL</div></div><div><div>Ulc Standard:</div><div>NULL</div></div><div><div>Quantity:</div><div>1</div></div><div><div>Unit of Measure:</div><div>EA</div></div><div><div>Fuel Type:</div><div>Gasoline</div></div><div><div>Fuel Type2:</div><div>NULL</div></div><div><div>Fuel Type3:</div><div>NULL</div></div><div><div>Piping Steel:</div><div></div></div><div><div>Piping Galvanized:</div><div></div></div><div><div>Tanks Single Wall St:</div><div></div></div><div><div>Piping Underground:</div><div></div></div><div><div>Num Underground:</div><div></div></div><div><div>Panam Related:</div><div>NULL</div></div><div><div>Panam Venue:</div><div>NULL</div></div></div></div></div><div>Fuel Storage Tank Details</div></td></tr>						41	2 of 5	W/226.7	251.2 / -5.69	MAC'S CONVENIENCE STORES INC 10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	FST	<div><div><div><div><div>Instance No:</div><div>64649183</div></div><div><div>Status:</div><div>Active</div></div><div><div>Cont Name:</div><div></div></div><div><div>Instance Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Item:</div><div>FS LIQUID FUEL TANK</div></div><div><div>Item Description:</div><div>FS Liquid Fuel Tank</div></div><div><div>Tank Type:</div><div>Double Wall UST</div></div><div><div>Install Date:</div><div>3/31/2014 7:55:22 AM</div></div><div><div>Install Year:</div><div>2014</div></div><div><div>Years in Service:</div><div>NULL</div></div><div><div>Model:</div><div>NULL</div></div><div><div>Description:</div><div></div></div><div><div>Capacity:</div><div>50000</div></div><div><div>Tank Material:</div><div>Fiberglass (FRP)</div></div><div><div>Corrosion Protect:</div><div>Fiberglass</div></div><div><div>Overfill Protect:</div><div></div></div><div><div>Facility Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Parent Facility Type:</div><div>FS Gasoline Station - Self Serve</div></div><div><div>Facility Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div><div><div>Device Installed Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div></div><div><div><div>Manufacturer:</div><div>NULL</div></div><div><div>Serial No:</div><div>NULL</div></div><div><div>Ulc Standard:</div><div>NULL</div></div><div><div>Quantity:</div><div>1</div></div><div><div>Unit of Measure:</div><div>EA</div></div><div><div>Fuel Type:</div><div>Gasoline</div></div><div><div>Fuel Type2:</div><div>NULL</div></div><div><div>Fuel Type3:</div><div>NULL</div></div><div><div>Piping Steel:</div><div></div></div><div><div>Piping Galvanized:</div><div></div></div><div><div>Tanks Single Wall St:</div><div></div></div><div><div>Piping Underground:</div><div></div></div><div><div>Num Underground:</div><div></div></div><div><div>Panam Related:</div><div>NULL</div></div><div><div>Panam Venue:</div><div>NULL</div></div></div></div></div> <div>Fuel Storage Tank Details</div>					
41	2 of 5	W/226.7	251.2 / -5.69	MAC'S CONVENIENCE STORES INC 10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	FST												
<div><div><div><div><div>Instance No:</div><div>64649183</div></div><div><div>Status:</div><div>Active</div></div><div><div>Cont Name:</div><div></div></div><div><div>Instance Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Item:</div><div>FS LIQUID FUEL TANK</div></div><div><div>Item Description:</div><div>FS Liquid Fuel Tank</div></div><div><div>Tank Type:</div><div>Double Wall UST</div></div><div><div>Install Date:</div><div>3/31/2014 7:55:22 AM</div></div><div><div>Install Year:</div><div>2014</div></div><div><div>Years in Service:</div><div>NULL</div></div><div><div>Model:</div><div>NULL</div></div><div><div>Description:</div><div></div></div><div><div>Capacity:</div><div>50000</div></div><div><div>Tank Material:</div><div>Fiberglass (FRP)</div></div><div><div>Corrosion Protect:</div><div>Fiberglass</div></div><div><div>Overfill Protect:</div><div></div></div><div><div>Facility Type:</div><div>FS Liquid Fuel Tank</div></div><div><div>Parent Facility Type:</div><div>FS Gasoline Station - Self Serve</div></div><div><div>Facility Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div><div><div>Device Installed Location:</div><div>10750 JANE ST MAPLE L6A 3B1 ON CA</div></div></div><div><div><div>Manufacturer:</div><div>NULL</div></div><div><div>Serial No:</div><div>NULL</div></div><div><div>Ulc Standard:</div><div>NULL</div></div><div><div>Quantity:</div><div>1</div></div><div><div>Unit of Measure:</div><div>EA</div></div><div><div>Fuel Type:</div><div>Gasoline</div></div><div><div>Fuel Type2:</div><div>NULL</div></div><div><div>Fuel Type3:</div><div>NULL</div></div><div><div>Piping Steel:</div><div></div></div><div><div>Piping Galvanized:</div><div></div></div><div><div>Tanks Single Wall St:</div><div></div></div><div><div>Piping Underground:</div><div></div></div><div><div>Num Underground:</div><div></div></div><div><div>Panam Related:</div><div>NULL</div></div><div><div>Panam Venue:</div><div>NULL</div></div></div></div></div> <div>Fuel Storage Tank Details</div>																	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:		Gravity			
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
41	3 of 5	W/226.7	251.2 / -5.69	MAC'S CONVENIENCE STORES INC 10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	FST
Instance No:		64649184		Manufacturer: NULL	
Status:		Active		Serial No: NULL	
Cont Name:				Ulc Standard: NULL	
Instance Type:		FS Liquid Fuel Tank		Quantity: 1	
Item:		FS LIQUID FUEL TANK		Unit of Measure: EA	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Diesel	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		3/31/2014 7:55:22 AM		Fuel Type3: NULL	
Install Year:		2014		Piping Steel:	
Years in Service:		NULL		Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		25000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related: NULL	
Corrosion Protect:		Fiberglass		Panam Venue: NULL	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:		10750 JANE ST MAPLE L6A 3B1 ON CA			
Device Installed Location:		10750 JANE ST MAPLE L6A 3B1 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:		Gravity			
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
41	4 of 5	W/226.7	251.2 / -5.69	MAC'S CONVENIENCE STORES INC 10750 JANE ST MAPLE L6A 3B1 ON CA 10750 JANE ST MAPLE L6A 3B1 ON CA ON	FST
Instance No:		64649185		Manufacturer: NULL	
Status:		Active		Serial No: NULL	
Cont Name:				Ulc Standard: NULL	
Instance Type:		FS Liquid Fuel Tank		Quantity: 1	
Item:		FS LIQUID FUEL TANK		Unit of Measure: EA	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		3/31/2014 7:55:22 AM		Fuel Type3: NULL	
Install Year:		2014		Piping Steel:	
Years in Service:		NULL		Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		65000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related: NULL	
Corrosion Protect:		Fiberglass		Panam Venue: NULL	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Overfill Protect:</div> <div>Facility Type:FS Liquid Fuel Tank</div> <div>Parent Facility Type:FS Gasoline Station - Self Serve</div> <div>Facility Location:10750 JANE ST MAPLE L6A 3B1 ON CA</div> <div>Device Installed Location:10750 JANE ST MAPLE L6A 3B1 ON CA</div>					
<div>Fuel Storage Tank Details</div>					
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
<div>Liquid Fuel Tank Details</div>					
Overfill Protection:		Gravity			
Owner Account Name:		MAC'S CONVENIENCE STORES INC			

41	5 of 5	W/226.7	251.2 / -5.69	10750 JANE ST MAPLE ON L6A 3B1	FST
Instance No:		64649181		Manufacturer:	
Status:		Active		Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:		FS GASOLINE STATION - SELF SERVE		Unit of Measure:	
Item Description:				Fuel Type:	
Tank Type:				Fuel Type2:	
Install Date:				Fuel Type3:	
Install Year:				Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:				Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:				Num Underground:	
Tank Material:				Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:					
Parent Facility Type:					
Facility Location:					
Device Installed Location:					

42	1 of 7	SW/236.3	249.8 / -7.01	PEST CONTROL & SOLUTIONS INC. 112 NASIR CRES MAPLE ON L6A 3B2	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Operator		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	2 of 7	SW/236.3	249.8 / -7.01	PREMIER PEST CONTROL INC. 112 NASIR CRES MAPLE ON L6A 3B2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	Operator			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
42	3 of 7	SW/236.3	249.8 / -7.01	PREMIER PEST CONTROL INC. 112 NASIR CRES MAPLE ON L6A 3B2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	02-01-06909-0 OPERATOR			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
42	4 of 7	SW/236.3	249.8 / -7.01	PREMIER PEST CONTROL INC. 112 NASIR CRES MAPLE ON L6A3B2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude:	06909 Legacy Licenses (Excluding TS) Operator 02 01			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District:	905 8325786

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
42	5 of 7	SW/236.3	249.8 / -7.01	PREMIER PEST CONTROL INC. 112 NASIR CRES MAPLE ON L6A3B2	PES
Detail Licence No: Licence No: 07452 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 02 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 905 Oper Phone No: 8325786 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
42	6 of 7	SW/236.3	249.8 / -7.01	PREMIER PEST CONTROL INC. 112 NASIR CRES MAPLE ON L6A3B2	PES
Detail Licence No: Licence No: 07895 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 02 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 905 Oper Phone No: 8325786 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
42	7 of 7	SW/236.3	249.8 / -7.01	PREMIER PEST CONTROL INC. 112 NASIR CRES MAPLE ON L6A3B2	PES
Detail Licence No: Licence No: 06520 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 02 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 905 Oper Phone No: 8325786 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Details:		YPDT Master Database A: -1289486952			
Confiden 1:		Location taken from OGS 1:50,000 maps by CAMC staff or consultants.			
Source List					
Source Identifier:	6			Horizontal Datum:	NAD83
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	Varies to 2004			Projection Name:	Universal Transvers Mercator
Scale or Resolution:	1:50,000				
Source Name:	Ontario Geological Survey Fieldwork Mapping				
Source Originators:	Ontario Geological Survey				
44	1 of 1	SSE/247.4	249.9 / -7.00	110 Colombo Crescent, Maple ON	INC
Incident No:	783848			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:				Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2012/03/28 00:00:00			Indus App. Type:	
Time of Occurrence:	13:00:00			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2012/03/28 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	CO Release			Depth Ground Cover:	
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	3777068			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	110 Colombo Crescent, Maple - CO Release				
Occurrence Narrative:	CO Readings found at vent termination				
Operation Type Involved:	Private Dwelling				
Item:					
Item Description:					
Device Installed Location:					
45	1 of 1	WSW/250.4	249.9 / -6.99	60 TAHIR STREET, LOT 150 MAPLE ON L6A 4B4	HINC
External File Num:	FS INC 0709-05264				
Fuel Occurrence Type:	Pipeline Strike				
Date of Occurrence:	9/4/2007				
Fuel Type Involved:	Natural Gas				
Status Desc:	Completed - Causal Analysis(End)				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:	Construction Site (pipeline strike)				
Service Interruptions:	Yes				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Property Damage:		No			
Fuel Life Cycle Stage:		Transmission, Distribution and Transportation			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		York			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

46	1 of 1	WNW/252.7	259.9 / 3.00	10811-10819 Jane Street Vaughan ON	EHS
Order No:		21010400305		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		RSC Report - Quote		Client Prov/State:	
Report Date:		29-JAN-21		Search Radius (km):	
Date Received:		04-JAN-21		X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:					

47	1 of 1	S/255.6	250.8 / -6.01	lot 25 con 4 ON	WWIS
Well ID:		6913862		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received:	
Sec. Water Use:		0		Selected Flag:	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6913862.pdf

Additional Detail(s) (Map)

Well Completed Date: 1976/04/30
Year Completed: 1976
Depth (m): 29.5656
Latitude: 43.8664248059251
Longitude: -79.5400288457009
Path: 691\6913862.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10504442			Elevation:	250.734573
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	617314.70
Code OB Desc:	Overburden			North83:	4858073.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	30-Apr-1976 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932767433				
Layer:	5				
Color:	6				
General Color:	BROWN				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	31.0				
Formation End Depth:	64.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932767434				
Layer:	6				
Color:	6				
General Color:	BROWN				
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	64.0				
Formation End Depth:	68.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932767436				
Layer:	8				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		75.0			
Formation End Depth:		81.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932767439			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		91.0			
Formation End Depth:		97.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932767437			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		81.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932767438			
Layer:		10			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		86.0			
Formation End Depth:		91.0			
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
<hr/>					
Formation ID:		932767429			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932767431			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932767435			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		68.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932767432			
Layer:		4			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		26.0			
Formation End Depth:		31.0			

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:		932767430			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966913862			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11053012			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930817472			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		71			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933392831			
Layer:		1			
Slot:		008			
Screen Top Depth:		71			
Screen End Depth:		75			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996913862			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		46.0			
Final Level After Pumping:		68.0			
Recommended Pump Depth:		72.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934884487			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		68.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935147283			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		68.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934364743			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		68.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934625401			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		68.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933997022			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			
48	1 of 1	E/276.1	249.7 / -7.14	ASHTON DRIVE & QUEENSBURY CRESCENT VAUGHAN ON	WWIS
Well ID:	7049063			Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Construction Date:			Data Src:		
Primary Water Use: Not Used			Date Received: 9/10/2007		
Sec. Water Use:			Selected Flag: True		
Final Well Status: Test Hole			Abandonment Rec:		
Water Type:			Contractor: 7247		
Casing Material:			Form Version: 3		
Audit No: Z70015			Owner:		
Tag: A013323			Street Name: ASHTON DRIVE & QUEENSBURY CRESCENT		
Construction Method:			County: YORK AND TORONT		
Elevation (m):			Municipality: VAUGHAN TOWN (VAUGHAN TWP)		
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
<hr/>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7049063.pdf			
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:		2007/02/19			
Year Completed:		2007			
Depth (m):		4.6			
Latitude:		43.8682772854506			
Longitude:		-79.536333447051			
Path:		704\7049063.pdf			
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:		23049063		Elevation: 249.149917	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 617608.00	
Code OB Desc:				North83: 4858284.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 3	
Date Completed:		19-Feb-2007 00:00:00		UTMRC Desc: margin of error : 10 - 30 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock Materials Interval</u>					
<hr/>					
Formation ID:		30149063			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		0.15000000596046448			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		30249063			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		0.15000000596046448			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44004576			
Layer:		1			
Plug From:		3.09999990463257			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		25949063			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		29049063			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		42149063			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.15000009536743			
Casing Diameter:		4			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		43149063			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Slot:		10			
Screen Top Depth:		3.09999990463257			
Screen End Depth:		4.59999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5			
<u>Hole Diameter</u>					
Hole ID:		46003391			
Diameter:		12.699999809265137			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
49	1 of 1	NNW/281.2	257.5 / 0.64	lot 26 con 4 ON	WWIS
Well ID:	6919616			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/2/1988
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3108
Casing Material:				Form Version:	1
Audit No:	26272			Owner:	
Tag:				Street Name:	
Construction Method:				County:	YORK AND TORONT
Elevation (m):				Municipality:	VAUGHAN TOWN (VAUGHAN TWP)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6919616.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1988/05/27				
Year Completed:	1988				
Depth (m):	21.9456				
Latitude:	43.8714895059949				
Longitude:	-79.5410999908063				
Path:	691\6919616.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10509939			Elevation:	258.048370
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	617218.70
Code OB Desc:	Overburden			North83:	4858634.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	27-May-1988 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Location Method:	WWF
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932797515			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932797520			
Layer:		8			
Color:		3			
General Color:		BLUE			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932797519			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		51.0			
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:		932797513			
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:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932797518			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		39.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932797514			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		5.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932797516			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		20.0			

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:		932797517			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966919616			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11058509			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930823675			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933396536			
Layer:		1			
Slot:		006			
Screen Top Depth:		69			
Screen End Depth:		72			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996919616			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: 11.0 Final Level After Pumping: 67.0 Recommended Pump Depth: 70.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: No					
<u>Water Details</u>					
Water ID: 934002562 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 51.0 Water Found Depth UOM: ft					
50	1 of 1	SSW/290.6	251.0 / -5.87	10778 JANE STREET lot 25 con 5 TESTON ON	WWIS
Well ID: 6928358 Construction Date: Primary Water Use: Not Used Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z05903 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 11/12/2004 Selected Flag: True Abandonment Rec: Yes Contractor: 3108 Form Version: 3 Owner: Street Name: 10778 JANE STREET County: YORK AND TORONT Municipality: VAUGHAN TOWN (VAUGHAN TWP) Site Info: Lot: 025 Concession: 05 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6928358.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2004/07/22 Year Completed: 2004 Depth (m): Latitude: 43.8661205902776 Longitude: -79.5415881310948 Path: 692\6928358.pdf					
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	11180205			Elevation:	252.018218
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	—			East83:	617190.00
Code OB Desc:	No formation data			North83:	4858037.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	22-Jul-2004 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933264142				
Layer:	4				
Plug From:	0				
Plug To:	3.03999996185303				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933264139				
Layer:	1				
Plug From:	21.3299999237061				
Plug To:	23.7800006866455				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933264140				
Layer:	2				
Plug From:	16.4500007629395				
Plug To:	21.3299999237061				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933264141				
Layer:	3				
Plug From:	1.51999998092651				
Plug To:	16.4500007629395				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	966928358				
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: 11188724 Casing No: 1 Comment: Alt Name:					
51	1 of 2	N/294.3	253.5 / -3.37	2700 Teston Road Maple ON L6A 1S1	EHS
Order No: 20321400055 Status: C Report Type: Standard Express Report Report Date: 14-DEC-20 Date Received: 14-DEC-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.5400433 Y: 43.8717752					
51	2 of 2	N/294.3	253.5 / -3.37	2700 Teston Road Maple ON L6A 1S1	EHS
Order No: 20321400055 Status: C Report Type: Standard Express Report Report Date: 14-DEC-20 Date Received: 14-DEC-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.5400433 Y: 43.8717752					
52	1 of 2	WSW/296.3	249.8 / -7.07	MISTER PEST CONTROL INC 51 BASHIR ST MAPLE ON L6A 3A9	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Operator Licence Type Code: 02 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
52	2 of 2	WSW/296.3	249.8 / -7.07	MISTER PEST CONTROL INC 51 BASHIR ST MAPLE ON L6A3A9	PES
Detail Licence No: 02-01-05629-0 Licence No: 05629 Status:					
Operator Box: Operator Class: Operator No: 5629					

<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>
<hr/>					
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	416
Licence Type:	Operator			Oper Phone No:	3033704
Licence Type Code:	02			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:	0			Oper Concession:	
Latitude:				Operator Region:	3
Longitude:				Operator District:	
Lot:				Operator County:	62
Concession:				Op Municipality:	
Region:	3			Post Office Box:	
District:				MOE District:	
County:	62			SWP Area Name:	
Trade Name:					
PDF Link:					

Unplottable Summary

Total: **16** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	STELLARBRIDGE MANAGEMENT INC.	UTILITY EASEMENT AND JANE ST.	VAUGHAN TOWN ON	
CA	Ashen Trail	Part of Lot 25, Concession 4	Vaughan ON	
CA		Part of Lot 25, Concession 4, Ashen Trail	Vaughan ON	
CA		Part Lot 25 and 26, Concession 4 Teston Road	Vaughan ON	
CA	STOCKWORTH, DOBLE DEVELOPMENTS INC.	PT.LOT 25/CONC.4, TESTON RD.	VAUGHAN CITY ON	
CA	HUMBERVIEW ESTATES LIMITED	LOT 25,CONC.4/ASHTON DR.	VAUGHAN CITY ON	
CA	JANE PARK DEVELOPMENTS INC.	MAPLEWOOD PK.SUB/AHMADIYYA AVE	VAUGHAN ON	
CA	JANE PARK DEVELOPMENTS INC.	MAPLEWOOD PK.SUB/AHMADIYYA AVE	VAUGHAN ON	
CA	JANE YORK DEVELOPMENTS INC.	STREET A JANE ST.	VAUGHAN TOWN ON	
CA	VAUGHAN/400 DEVELOPERS GROUP	JANE ST. C/O METRUS MANAGEMENT	VAUGHAN TOWN ON	
CA	HUMBERVIEW ESTATES LIMITED	LOT 25,CONC.4/ASHTON DR.	VAUGHAN CITY ON	
CA	THE GUIDED GROUP GUIDED INVESTMENTS	SOUTHEAST CORNER OF JANE ST.	VAUGHAN TOWN ON	
CA	JANE YORK DEVELOPMENTS INC.	STREET A E. OF JANE ST.	VAUGHAN TOWN ON	
CONV	INLAND EXCAVATING AND DISPOSAL		ON	
EHS		Part Lot 25, Concession 5	Vaughan ON	
SPL	The Regional Municipality of York; B. Gottardo Construction Ltd.	Cold Creek on Teston Road, east of Weston<UNOFFICIAL>	Vaughan ON	

Unplottable Report

Site: **STELLARBRIDGE MANAGEMENT INC.**
UTILITY EASEMENT AND JANE ST. VAUGHAN TOWN ON

Database:
CA

Certificate #: 3-0823-87-
Application Year: 87
Issue Date: 6/20/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Ashen Trail**
Part of Lot 25, Concession 4 Vaughan ON

Database:
CA

Certificate #: 0071-54ULE9
Application Year: 01
Issue Date: 11/28/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1396462 Ontario Inc.
Client Address: 103 Kelso Crescent
Client City: Vaughan
Client Postal Code: L6A 2K6
Project Description: Construction of Watermains
Contaminants:
Emission Control:

Site: **Part of Lot 25, Concession 4, Ashen Trail Vaughan ON**

Database:
CA

Certificate #: 3183-54WKLL
Application Year: 01
Issue Date: 11/28/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1396462 Ontario Inc.
Client Address: 103 Kelso Crescent
Client City: Vaughan
Client Postal Code: L6A 2K6
Project Description: Construction of Sanitary and Storm Sewers
Contaminants:
Emission Control:

Site: **Part Lot 25 and 26, Concession 4 Teston Road Vaughan ON**

Database:
CA

Certificate #: 7405-4TBSLP

Application Year: 01
Issue Date: 1/30/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Venturon Development (Jane) Corporation
Client Address: 291 Edgeley Boulevard
Client City: Vaughan
Client Postal Code: L4K 3Z4
Project Description: Construction of watermain on Teston Road
Contaminants:
Emission Control:

Site: STOCKWORTH, DOBLE DEVELOPMENTS INC.
PT.LOT 25/CONC.4, TESTON RD. VAUGHAN CITY ON

Database:
CA

Certificate #: 3-1087-96-
Application Year: 96
Issue Date: 9/30/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: HUMBERVIEW ESTATES LIMITED
LOT 25,CONC.4/ASHTON DR. VAUGHAN CITY ON

Database:
CA

Certificate #: 7-0535-97-
Application Year: 97
Issue Date: 6/24/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JANE PARK DEVELOPMENTS INC.
MAPLEWOOD PK.SUB/AHMADIYYA AVE VAUGHAN ON

Database:
CA

Certificate #: 7-1047-98-
Application Year: 98
Issue Date: 11/3/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JANE PARK DEVELOPMENTS INC.
MAPLEWOOD PK.SUB/AHMADIYYA AVE VAUGHAN ON

Database:
CA

Certificate #: 3-1625-98-
Application Year: 98
Issue Date: 11/3/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JANE YORK DEVELOPMENTS INC.
STREET A JANE ST. VAUGHAN TOWN ON

Database:
CA

Certificate #: 7-0878-86-
Application Year: 86
Issue Date: 7/31/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: VAUGHAN/400 DEVELOPERS GROUP
JANE ST. C/O METRUS MANAGEMENT VAUGHAN TOWN ON

Database:
CA

Certificate #: 3-0936-86-
Application Year: 86
Issue Date: 7/9/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: HUMBERVIEW ESTATES LIMITED
LOT 25,CONC.4/ASHTON DR. VAUGHAN CITY ON

Database:
CA

Certificate #: 3-0705-97-
Application Year: 97
Issue Date: 6/24/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: THE GUIDED GROUP GUIDED INVESTMENTS
SOUTHEAST CORNER OF JANE ST. VAUGHAN TOWN ON

Database:
CA

Certificate #: 3-0224-89-
Application Year: 89
Issue Date: 2/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JANE YORK DEVELOPMENTS INC.
STREET A E. OF JANE ST. VAUGHAN TOWN ON

Database:
CA

Certificate #: 3-1097-86-
Application Year: 86
Issue Date: 7/31/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INLAND EXCAVATING AND DISPOSAL
ON

Database:
CONV

File No:		Location:	
Crown Brief No:	02-0394-0570	Region:	CENTRAL REGION
Court Location:		Ministry District:	YORK-DURHAM
Publication City:			
Publication Title:			
Act:			
Act(s):			
First Matter:			
Second Matter:			
Investigation 1:			
Investigation 2:			
Penalty Imposed:			
Description:	OWNER OPERATE DIESEL FUELLED HEAVY VEHICLE THAT CONTRAVENES EMISSION STANDARDS.		
Background:			
URL:			

Additional Details

Publication Date:
Count: 1

Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 12/9/02
Charge Disposition: SUSPENDED SENTENCE
Fine: \$100.00
Synopsis:

Site: Part Lot 25, Concession 5 Vaughan ON		Database: EHS	
Order No:	20040512012	Nearest Intersection:	Weston Rd(York Region Road No. 56) & Teston Road (York Region Road No. 49)
Status:	C	Municipality:	York
Report Type:	Site Report	Client Prov/State:	ON
Report Date:	5/14/04	Search Radius (km):	0.25
Date Received:	5/12/04	X:	-79.564602
Previous Site Name:		Y:	43.862984
Lot/Building Size:			
Additional Info Ordered:			

Site: The Regional Municipality of York; B. Gottardo Construction Ltd. Cold Creek on Teston Road, east of Weston<UNOFFICIAL> Vaughan ON		Database: SPL	
Ref No:	0268-756LQP	Discharger Report:	
Site No:		Material Group:	Other
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	
Contaminant Name:	SILT	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Vaughan
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Planned Field Response	Easting:	
Dt MOE Arvl on Scn:	7/16/2007	Site Geo Ref Accu:	
MOE Reported Dt:	7/16/2007	Site Map Datum:	
Dt Document Closed:	12/28/2007	SAC Action Class:	
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	Cold Creek on Teston Road, east of Weston<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Silty water to Cold Cr from construction site, investigating		
Contaminant Qty:	unknown unknown		

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

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-Jul 2021

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994- Aug 31, 2021

Environmental Compliance Approval:

Provincial

[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- Aug 31, 2021

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jun 30, 2021

Environmental Issues Inventory System:

Federal

[EIIS](#)

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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: May 31, 2020

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

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-Aug 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

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: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994-Aug 31, 2021**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- Aug 31, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994- Aug 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Apr 30, 2021

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.

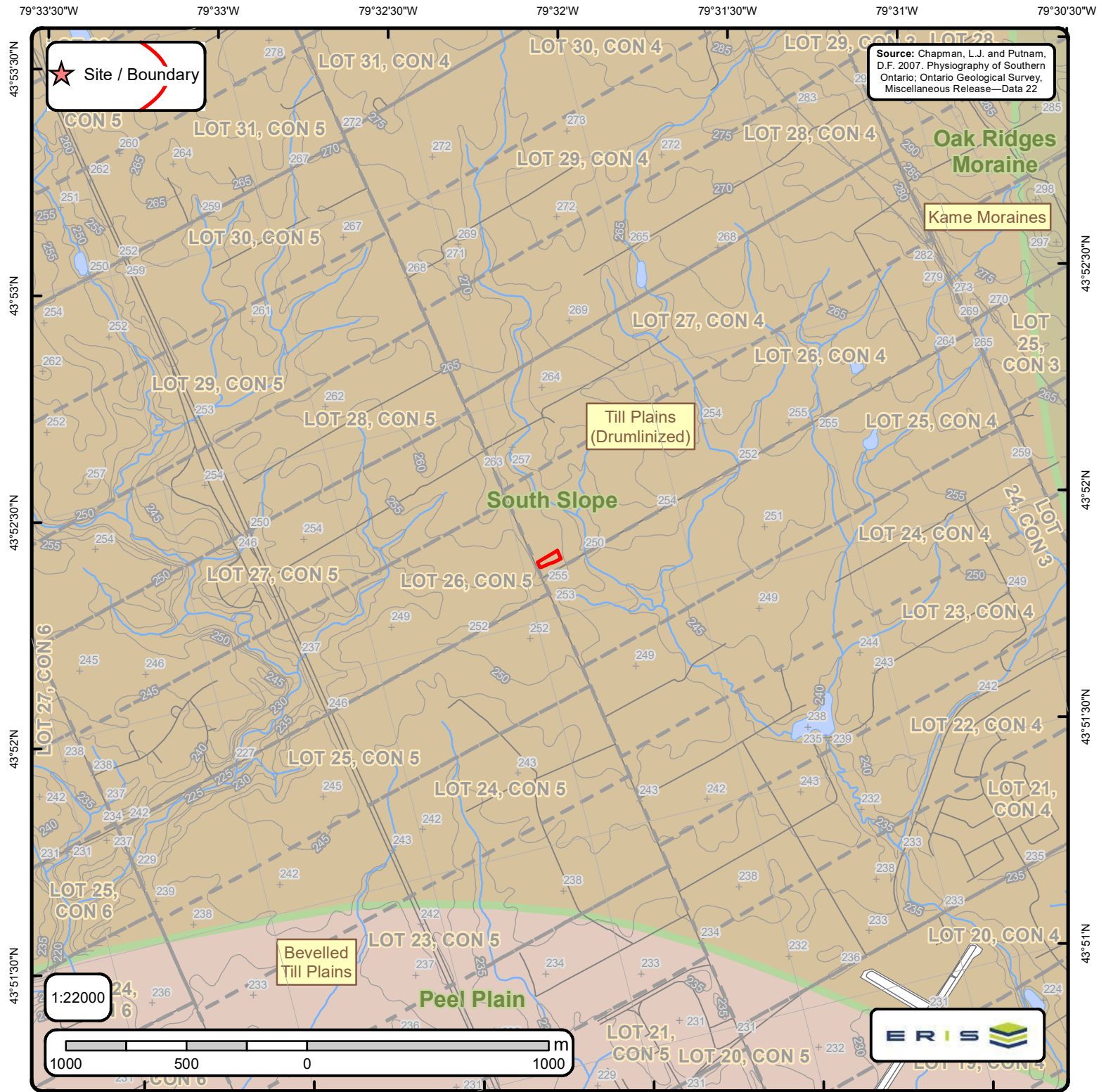
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'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.

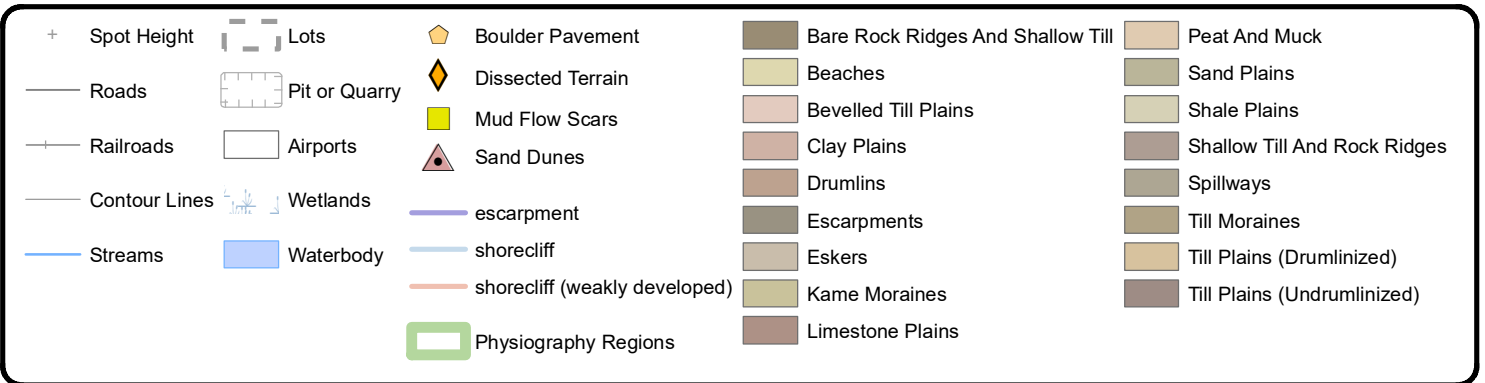
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

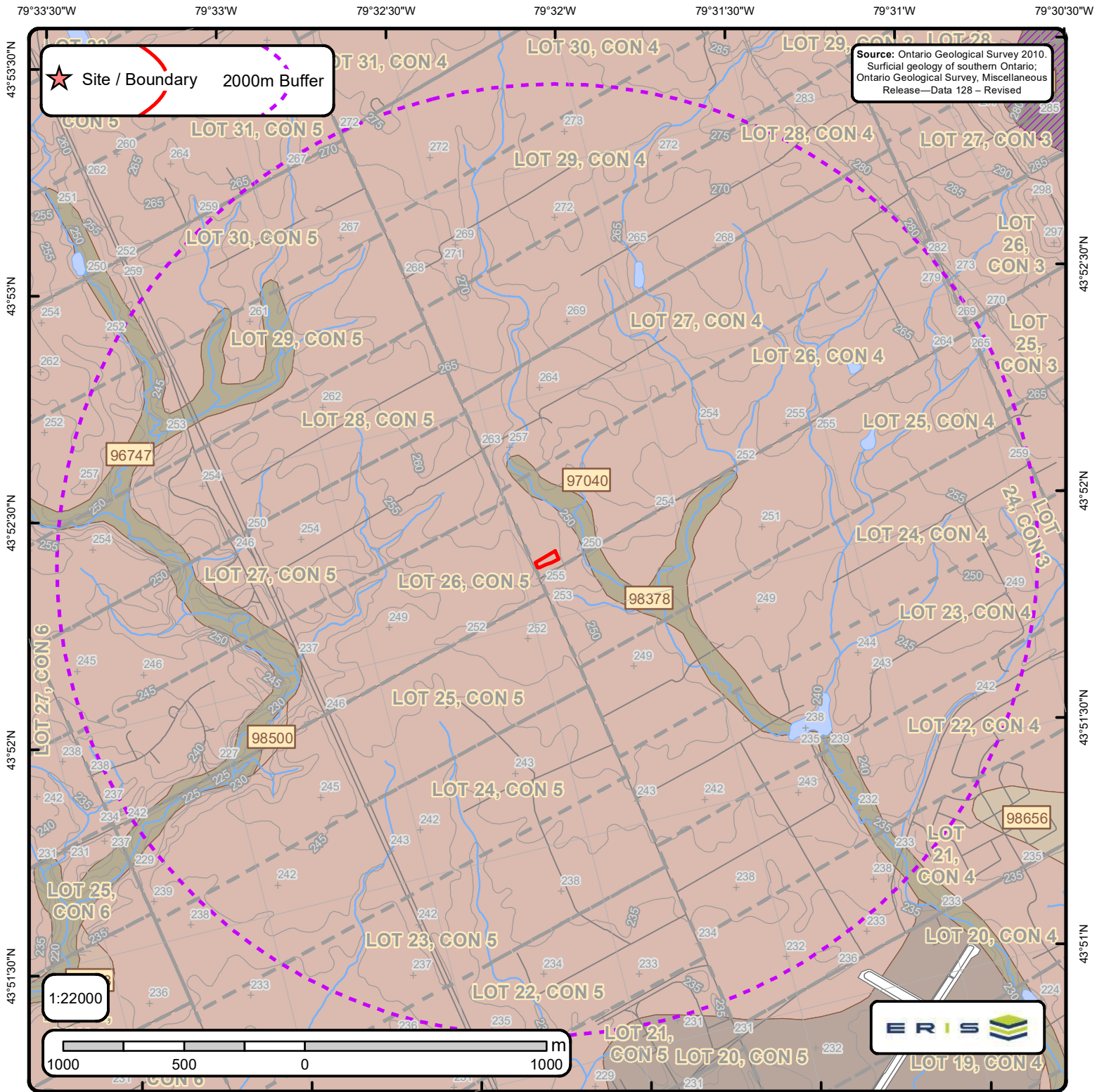
Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Physiography of Southern Ontario

Order No. 21101900076





The Surficial Geology of Southern Ontario Order No. 21101900076





ID: 96747 | **Unit Name:** Modern Alluvium |
Deposit Type Code: 17 | **Deposit Age:** Recent | **Map Number:** m2275 | **Map Name:** Bolton | **Source Map Scale:** 1:63 360 | **Primary Material:** silt, sand, gravel | **Primary Material Modifier:** organic-bearing | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Silt, sand, gravel

ID: 97040 | **Unit Name:** Halton Till |
Deposit Type Code: 8 | **Deposit Age:** Wisconsinan | **Map Number:** m2275 | **Map Name:** Bolton | **Source Map Scale:** 1:63 360 | **Primary Material:** diamicton | **Primary Material Modifier:** clayey silt to sandy silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Port Huron | **Stratus Modifier:** Surface | **Provenance:** Ontario | **Carbon Content:** medium | **Formation:** Halton Till | **Permeability:** Low | **Material Description:** Brown loam to silt loam till

ID: 98378 | **Unit Name:** Modern Alluvium |
Deposit Type Code: 17 | **Deposit Age:** Recent | **Map Number:** m2275 | **Map Name:** Bolton | **Source Map Scale:** 1:63 360 | **Primary Material:** silt, sand, gravel | **Primary Material Modifier:** organic-bearing | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Silt, sand, gravel

ID: 98500 | **Unit Name:** Older Alluvium |
Deposit Type Code: 15 | **Deposit Age:** Wisconsinan | **Map Number:** m2275 | **Map Name:** Bolton | **Source Map Scale:** 1:63 360 | **Primary Material:** silt, sand, gravel | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Sands, silts and gravels on elevated terrace remnants

ID: 98728 | **Unit Name:** Lacustrine-Wildfield Complex |
Deposit Type Code: 11a | **Deposit Age:** Wisconsinan | **Map Number:** m2275 | **Map Name:** Bolton | **Source Map Scale:** 1:63 360 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** diamicton | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Stratified or non-stratified silt loam, silty clay loam or or clay deposits. May contain grits, silt balls, or pebbles and may be interbedded with layers of till-like material. Carbonate concretions common. Occurs as thin discontinuous veneer over Wil



Surface Geology Report

Surface Geology units found within 2000 m of
2960

Page 2
Order No.
21101900076



No Surface Geology units found within search area.



Surface Geology Report Metadata

Ontario Geological Survey 2010. Surficial geology of southern Ontario;
Ontario Geological Survey, Miscellaneous Release - Data 128 - Revised.

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier - This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

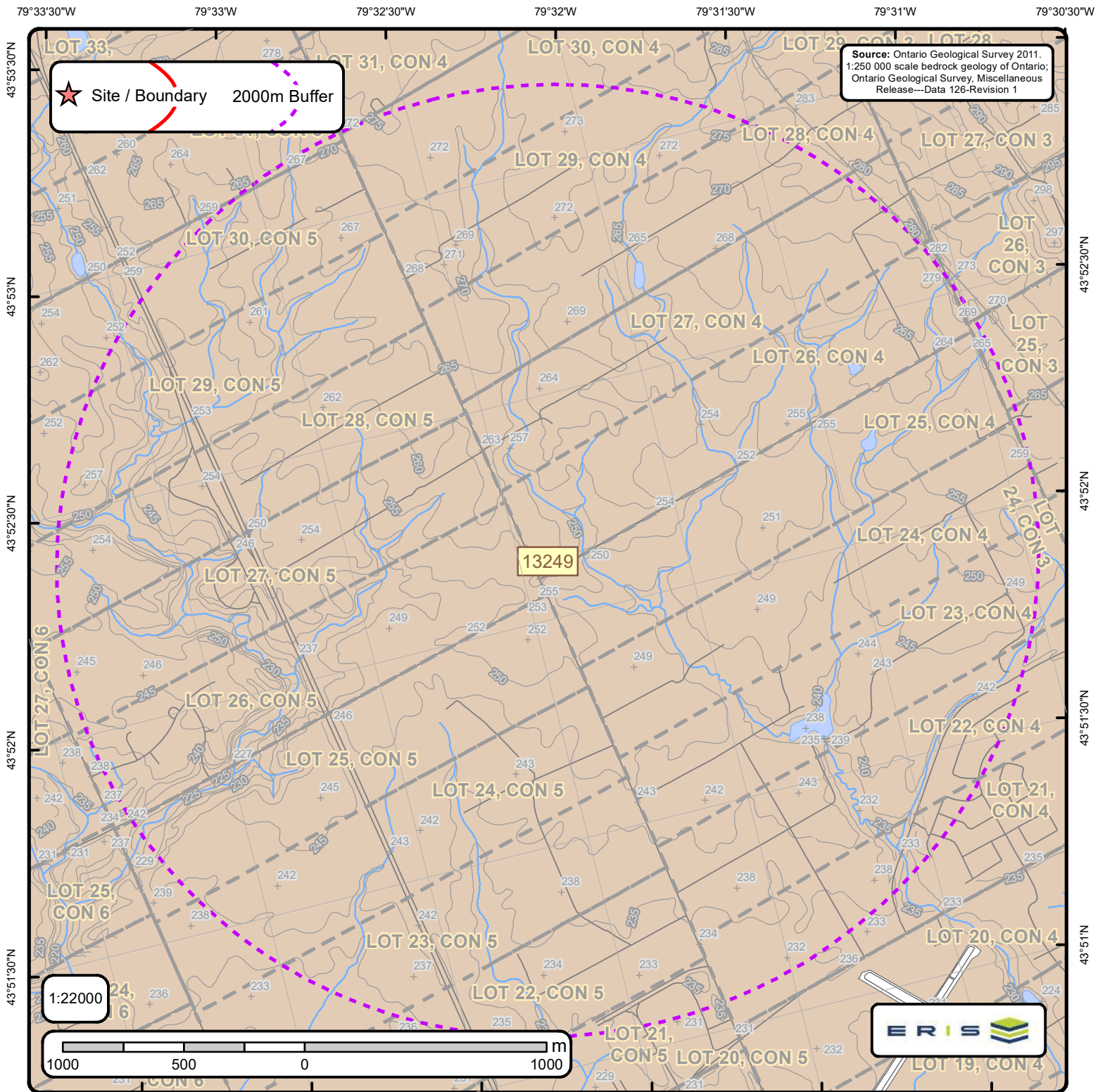
Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

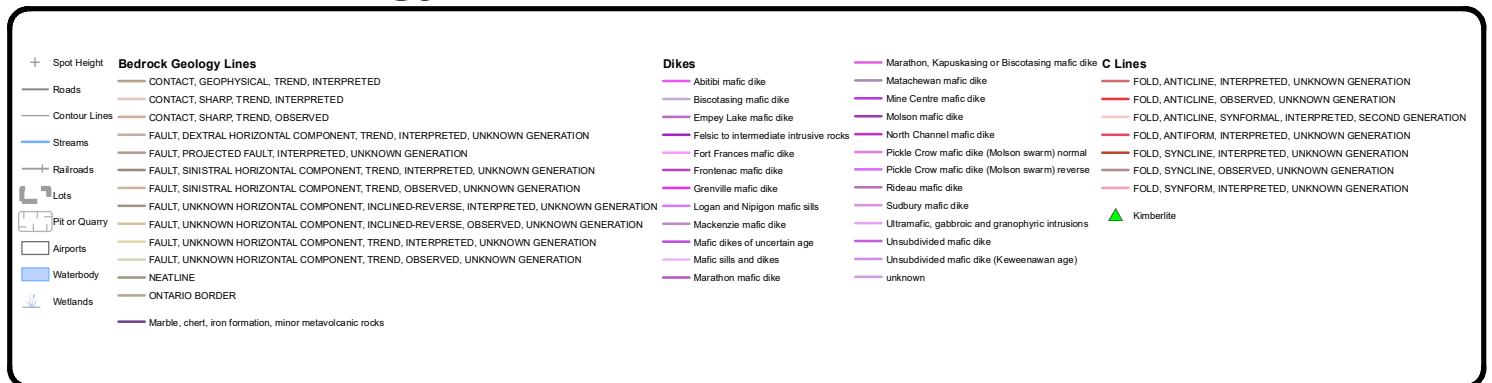
Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.



Bedrock Geology of Ontario

Order No. 21101900076





Page 1
Order No.
21101900076



Type (All): 55b | **Type (Primary):** 55b | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Shale, limestone, dolostone, siltstone | **Strata (Primary):** Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** UPPER ORDOVICIAN | **Province (Primary):**



Bedrock Geology Report Metadata

Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126
Revision1

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

PRECAMBRIAN (0.542 Ga to <3.85 Ga)

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

MESOARCHEAN (2.8 Ga to 3.2 Ga)	MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)	EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)	NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)	PALEOZOIC (251.0 Ma to 542.0 Ma)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)	MESOZOIC (65.5 Ma to 251.0 Ma)

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

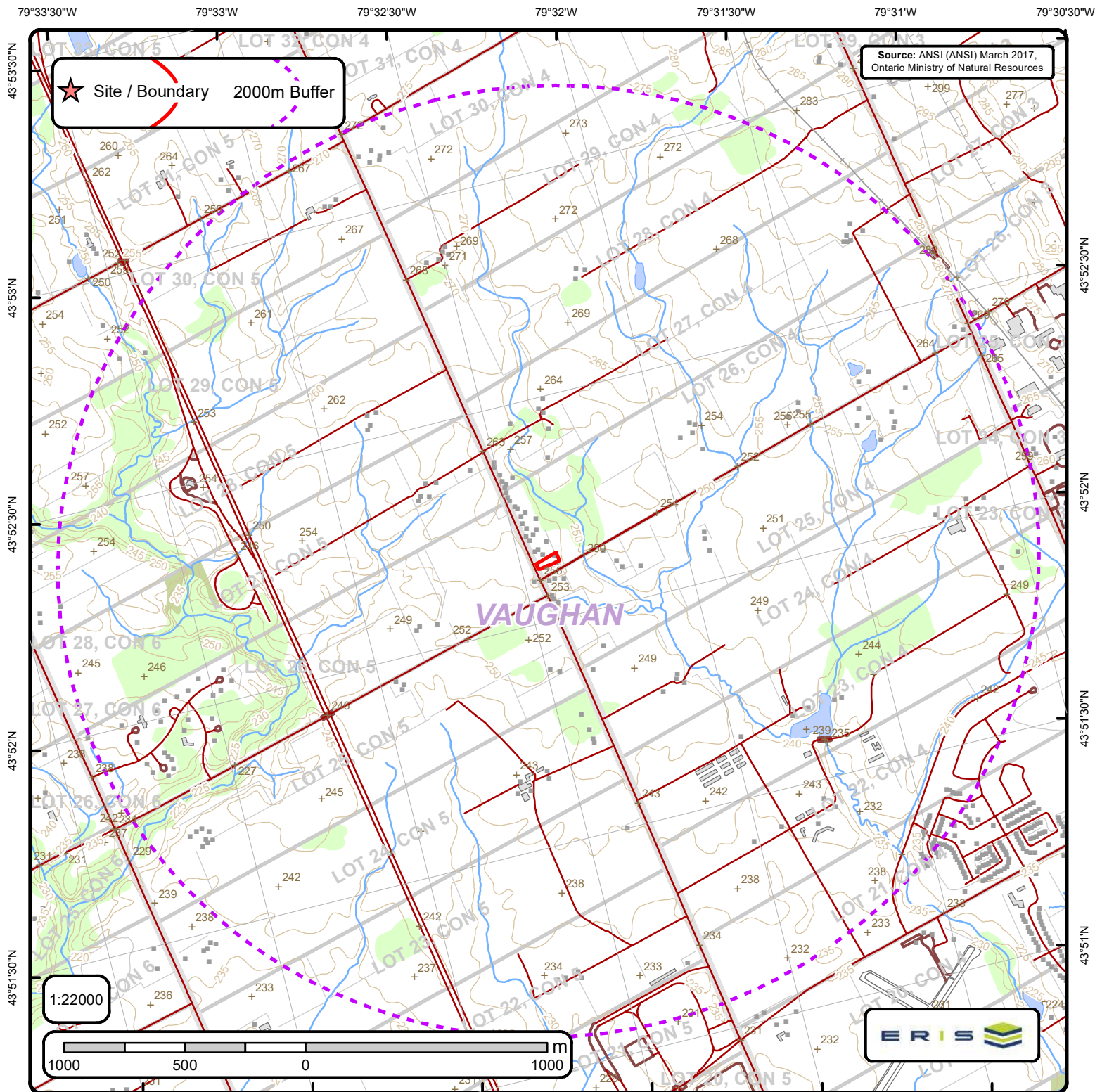
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

LOWER ORDOVICIAN	UPPER SILURIAN
MIDDLE ORDOVICIAN	LOWER DEVONIAN
UPPER ORDOVICIAN	MIDDLE DEVONIAN
MIDDLE AND LOWER SILURIAN	UPPER DEVONIAN
UPPER SILURIAN TO LOWER DEVONIAN	LOWER CRETACEOUS AND MIDDLE JURASSIC

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE



Area of Natural & Scientific Interest (ANSI) Order No. 21101900076

+	Spot Height	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership	■	ANSI Area



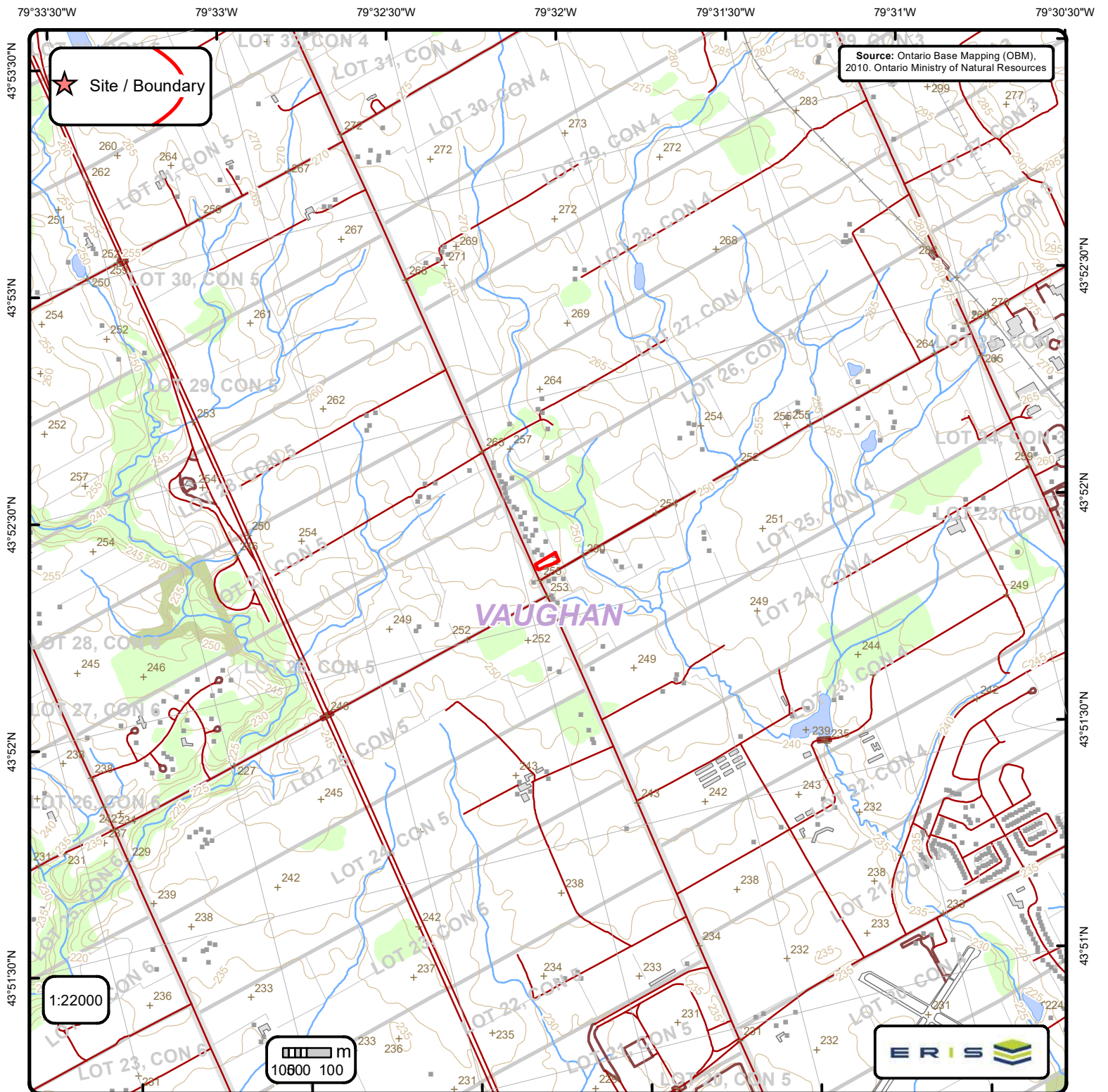
ANSI Report

ANSI Units Found within 2000 m of
2960

Page 1
Order No.
21101900076



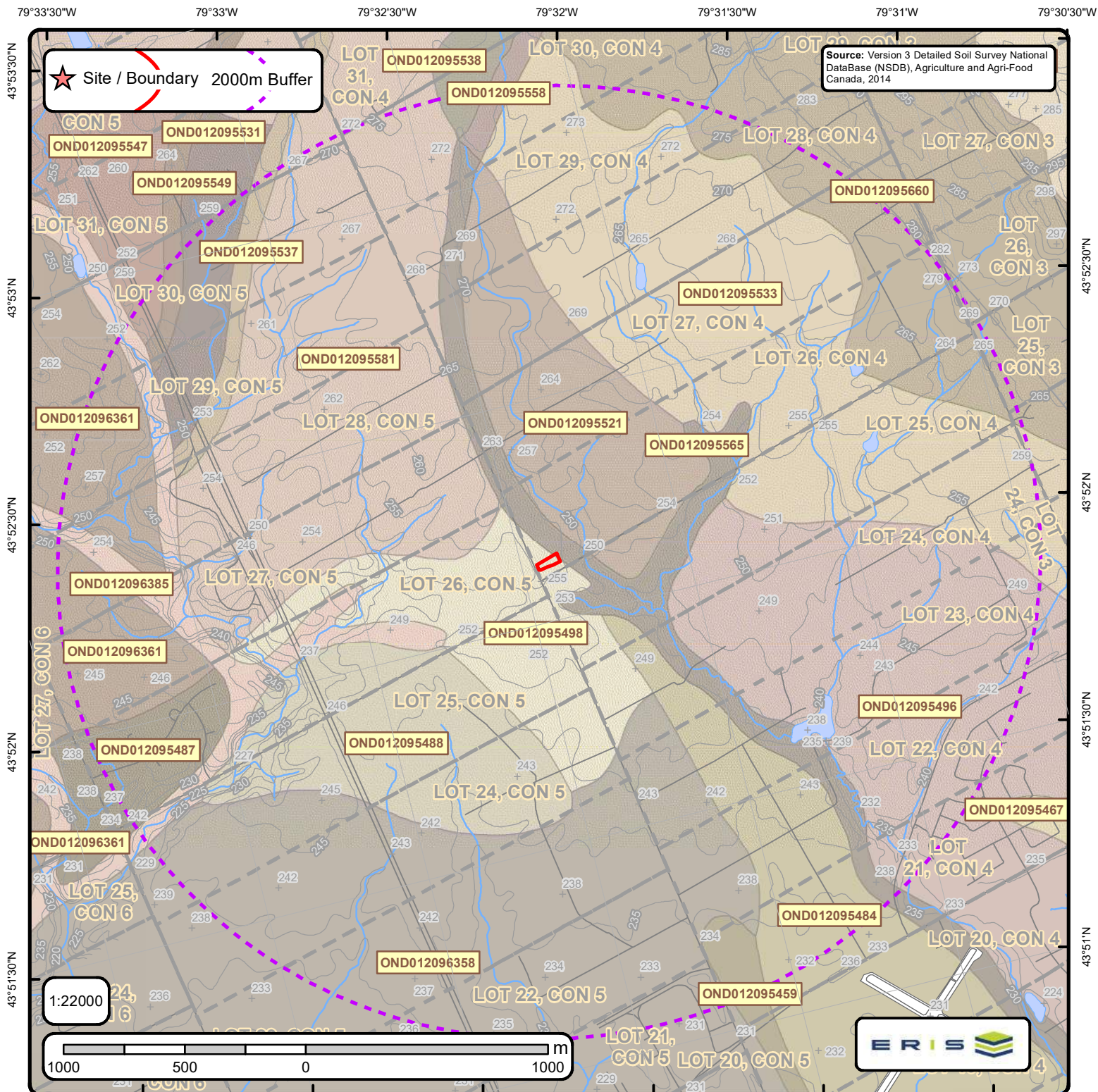
No ANSI units found within search area.



Ontario Base Mapping (OBM) Data

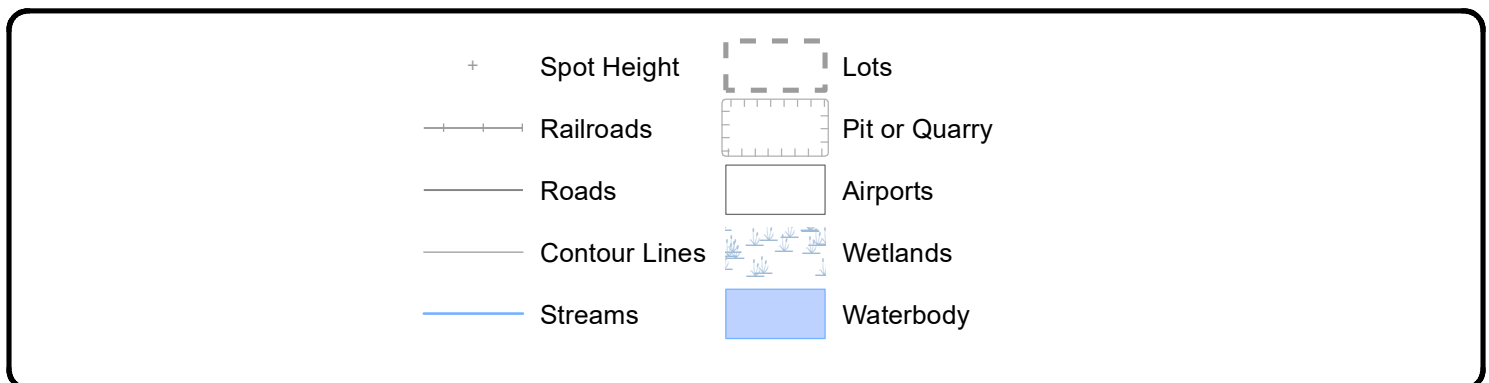
Order No. 21101900076

+	Spot Height (metre)	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—●—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—+—	Railroads	■	Airports	■	Lots	■	National Park
—+—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership		



Detailed Soil Survey (ON Soils)

Order No. 21101900076





Soil ID: OND012095538

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMLE~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 28 | **Total Silt(%)** : 46 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.434 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-38 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 26 | **Total Silt(%)** : 42 | **Total Clay(%)** : 32 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.303 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 36 | **Total Silt(%)** : 45 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.323 | **Electrical Conductivity(dS/m)** : 0

Soil ID: OND012096385

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : Subject to occasional flooding (Inundation) from adjacent streams or waterbodies | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable

Soil ID: OND012095484

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONPEL~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-23 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 24 | **Total Silt(%)** : 49 | **Total Clay(%)** : 27 | **Organic Carbon(%)** : 3.5 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.519 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 23-31 | **Horizon** : AB | **Layer No** : 2 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 22 | **Total Silt(%)** : 47 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 2.1 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.266 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 31-52 | **Horizon** : Bm | **Layer No** : 3 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 19 | **Total Silt(%)** : 36 | **Total Clay(%)** : 45 | **Organic Carbon(%)** : 0.8 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.262 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 52-80 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 13 | **Total Silt(%)** : 33 | **Total Clay(%)** : 54 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.136 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 80-102 | **Horizon** : Ckgj | **Layer No** : 5 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 36 | **Total Clay(%)** : 48 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.142 | **Electrical Conductivity(dS/m)** : 0



Soil ID: OND012095496

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONPEL~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-23 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 24 | **Total Silt(%)** : 49 | **Total Clay(%)** : 27 | **Organic Carbon(%)** : 3.5 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.519 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 23-31 | **Horizon** : AB | **Layer No** : 2 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 22 | **Total Silt(%)** : 47 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 2.1 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.266 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 31-52 | **Horizon** : Bm | **Layer No** : 3 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 19 | **Total Silt(%)** : 36 | **Total Clay(%)** : 45 | **Organic Carbon(%)** : 0.8 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.262 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 52-80 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 13 | **Total Silt(%)** : 33 | **Total Clay(%)** : 54 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.136 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 80-102 | **Horizon** : Ckgl | **Layer No** : 5 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 36 | **Total Clay(%)** : 48 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.142 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095487

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 12.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095487

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0 |



Soil ID: OND012095488

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMOG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 28 | **Total Silt(%)** : 46 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.506 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-38 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 26 | **Total Silt(%)** : 42 | **Total Clay(%)** : 32 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.303 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 36 | **Total Silt(%)** : 45 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.326 | **Electrical Conductivity(dS/m)** : 0

Soil ID: OND012095531

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 12.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0

Soil ID: OND012095531

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0



Soil ID: OND012095521

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMOG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : silt loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 28 | **Total Silt(%)** : 46 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.506 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-38 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 26 | **Total Silt(%)** : 42 | **Total Clay(%)** : 32 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.303 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 36 | **Total Silt(%)** : 45 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.326 | **Electrical Conductivity(dS/m)** : 0

Soil ID: OND012095533

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMLE~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 28 | **Total Silt(%)** : 46 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.434 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-38 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 26 | **Total Silt(%)** : 42 | **Total Clay(%)** : 32 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.303 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 36 | **Total Silt(%)** : 45 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.323 | **Electrical Conductivity(dS/m)** : 0

Soil ID: OND012095537

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONJDD~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 17 | **Total Silt(%)** : 49 | **Total Clay(%)** : 34 | **Organic Carbon(%)** : 2.6 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.385 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 13-24 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 42 | **Total Clay(%)** : 46 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 6.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.207 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 24-49 | **Horizon** : Bg | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 43 | **Total Clay(%)** : 45 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.209 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 49-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 11 | **Total Silt(%)** : 50 | **Total Clay(%)** : 39 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.141 | **Electrical Conductivity(dS/m)** : 0



Soil ID: OND012095660

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONWBU~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 0.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 17 | **Total Sand(%)** : 38 | **Total Silt(%)** : 50 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 2.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 1.307 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-50 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 50 | **Total Silt(%)** : 41 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 6.5 | **Saturated Hydraulic Conductivity(cm/h)** : 2.101 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-80 | **Horizon** : Bm | **Layer No** : 3 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 69 | **Total Silt(%)** : 23 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 3.376 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 80-95 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 64 | **Total Silt(%)** : 21 | **Total Clay(%)** : 15 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 1.305 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 95-110 | **Horizon** : Ckg | **Layer No** : 5 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 70 | **Total Silt(%)** : 22 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.202 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095660

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONWBU~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 17 | **Total Sand(%)** : 38 | **Total Silt(%)** : 50 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 2.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 1.307 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-50 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 50 | **Total Silt(%)** : 41 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 6.5 | **Saturated Hydraulic Conductivity(cm/h)** : 2.101 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-80 | **Horizon** : Bm | **Layer No** : 3 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 69 | **Total Silt(%)** : 23 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 3.376 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 80-95 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 64 | **Total Silt(%)** : 21 | **Total Clay(%)** : 15 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 1.305 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 95-110 | **Horizon** : Ckg | **Layer No** : 5 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 70 | **Total Silt(%)** : 22 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.202 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095565

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : Subject to occasional flooding (Inundation) from adjacent streams or waterbodies | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |



Soil ID: OND012096358

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONCGU~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-27 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 21 | **Total Silt(%)** : 50 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.368 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 27-40 | **Horizon** : Btgj | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 21 | **Total Silt(%)** : 43 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.228 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 40-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 20 | **Total Silt(%)** : 49 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.159 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095498

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 12.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095498

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0 |



Soil ID: OND012095581

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMOG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : silt loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 28 | **Total Silt(%)** : 46 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.506 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-38 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 26 | **Total Silt(%)** : 42 | **Total Clay(%)** : 32 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.303 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 36 | **Total Silt(%)** : 45 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.326 | **Electrical Conductivity(dS/m)** : 0

Soil ID: OND012095549

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONJDD~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 17 | **Total Silt(%)** : 49 | **Total Clay(%)** : 34 | **Organic Carbon(%)** : 2.6 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.385 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 13-24 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 42 | **Total Clay(%)** : 46 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 6.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.207 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 24-49 | **Horizon** : Bg | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 43 | **Total Clay(%)** : 45 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.209 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 49-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 11 | **Total Silt(%)** : 50 | **Total Clay(%)** : 39 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.141 | **Electrical Conductivity(dS/m)** : 0

Soil ID: OND012095558

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONJDD~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 17 | **Total Silt(%)** : 49 | **Total Clay(%)** : 34 | **Organic Carbon(%)** : 2.6 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.385 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 13-24 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 42 | **Total Clay(%)** : 46 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 6.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.207 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 24-49 | **Horizon** : Bg | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 43 | **Total Clay(%)** : 45 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.209 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 49-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 11 | **Total Silt(%)** : 50 | **Total Clay(%)** : 39 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.141 | **Electrical Conductivity(dS/m)** : 0



Soil ID: OND012095547

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 12.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095547

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONKIG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 25 | **Total Silt(%)** : 50 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.487 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-47 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 42 | **Total Silt(%)** : 38 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 0.616 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 47-67 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 17 | **Total Silt(%)** : 47 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 16 | **Total Silt(%)** : 48 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.147 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND012095459

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMAT~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : clay | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 16 | **Total Sand(%)** : 25 | **Total Silt(%)** : 49 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 3.0 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.497 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 18-30 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 20 | **Total Silt(%)** : 37 | **Total Clay(%)** : 43 | **Organic Carbon(%)** : 1.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.263 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 30-60 | **Horizon** : BCkg | **Layer No** : 3 | **Very Fine Sand(%)** : 6 | **Total Sand(%)** : 17 | **Total Silt(%)** : 35 | **Total Clay(%)** : 48 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.212 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 60-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 3 | **Total Sand(%)** : 11 | **Total Silt(%)** : 29 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.137 | **Electrical Conductivity(dS/m)** : 0 |



Soils Report

Soil Map Units Found within 2000 m of
2960

Page 9
Order No.
21101900076

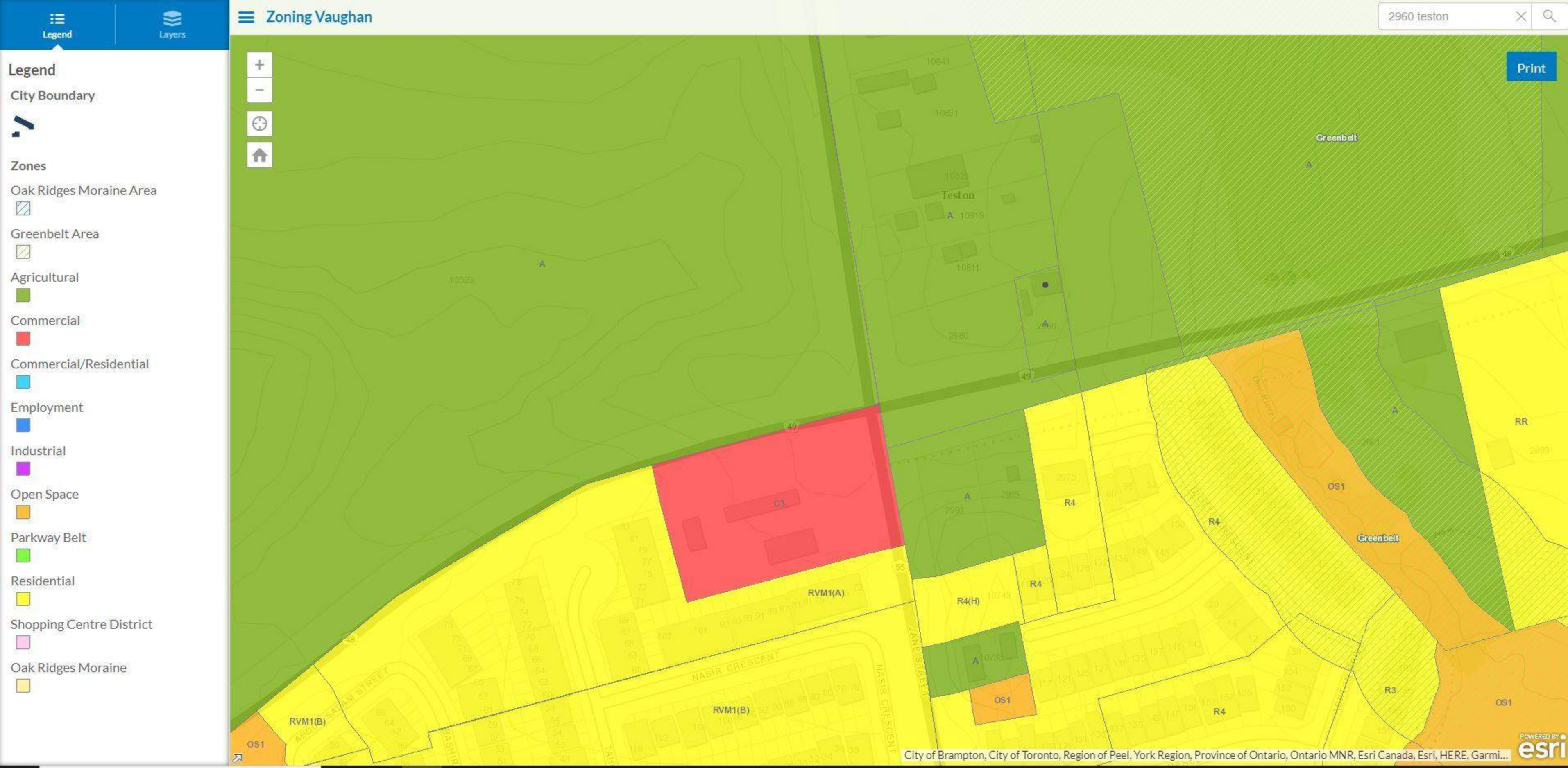


Soil ID: OND012096361

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMOG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-22 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 28 | **Total Silt(%)** : 46 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 2.8 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.506 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 22-38 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 26 | **Total Silt(%)** : 42 | **Total Clay(%)** : 32 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.303 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 36 | **Total Silt(%)** : 45 | **Total Clay(%)** : 19 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.326 | **Electrical Conductivity(dS/m)** : 0 |

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix F – Municipal Records





June 12, 2018

Mrs. Irena Naydenova
EXP
110-220 Commerce Valley Drive West
Markham, ON L3T 0A8

Dear Mrs. Naydenova:

Re: Access Request File No.: 2018-109
Property Address: 2960 Teston Road

Your request for access to information under the *Municipal Freedom of Information and Protection of Privacy Act* (the Act) was received by the City of Vaughan on June 12, 2018. Please note your File No. above.

Fees:

Please see the attached for fees that may be applicable to your request. Prior to access being given to a record, you will be provided with a reasonable estimate of any required fees if the estimate is over \$25.00. If the fees are estimated to be in excess of \$100.00, you may be required to pay a deposit of 50% of the estimated fee before your request is processed.

Routine Disclosure:

In searching City records in response to a request of this nature, the following departments are identified as potentially holding responsive records:

Building Standards
Vaughan Fire and Rescue
Development Engineering
Infrastructure Delivery
Environmental Services
By-Law and Compliance
Planning Department

Under section 15 of the Act, we may decline to disclose information pursuant to an access request if that information is currently available through other means. Some City departments have departmental processes for information requests (routine disclosure). In those cases, the formal access request process under the Act does not apply and the requester is directed to the individual department.

Three (3) of the above areas provide records under a routine disclosure process. Please contact them directly:



Fire & Rescue Service

Douglas Best
Fire Prevention Inspector
douglas.best@vaughan.ca
905-832-2281 Ext. 6342

Building Standards

Nadim Khan, Manager
Policy & Regulatory Services
nadim.khan@vaughan.ca
905-832-2281 Ext. 8232

Development Engineering

developmentengineering@vaughan.ca
905-832-2281 Ext. 8916

The balance of Environmental Services, Infrastructure Delivery, By-Law and Compliance and the Planning Department will be processed through my office.

Additional Information:

It is possible that York Region and/or the Ministry of the Environment may also hold records responsive to this request. If you wish these agencies to search their records, please contact them directly.

<p>Ms. Heidi Ritscher Freedom of Information Manager Ministry of the Environment & Climate Change 12th Floor, 40 St. Clair Ave. W. Toronto, ON M4V 1M2 heidi.ritscher@ontario.ca 416-327-1434</p>	<p>Mr. Chris Barlow – Program Manager Environmental Monitoring & Enforcement Regional Municipality of York 17250 Yonge Street Newmarket, ON L3Y 6Z1 chris.barlow@york.ca 905-830-4444, Ext. 5048</p>
--	--

You may also wish to contact the Toronto and Region Conservation Authority regarding this request:

Information and Privacy Officer
Toronto and Region Conservation Authority
5 Shoreham Drive
Downsview, ON M3N 1S4
FOI@trca.on.ca
1-888-872-2344



Access Decision:

In accordance with the Act, we are to issue you a decision on any other records held by the City within 30 days of your request being received. We are also permitted to request an extension. If an extension is required, we will notify you and provide a reason for the extension.

Should you have any questions, please contact Silvana Lomangino, Records and Information Analyst at silvana.lomangino@vaughan.ca or 905-832-8585 ext. 8987. Please refer to your File No. in any correspondence.

Sincerely

A handwritten signature in black ink that reads 'Erin Walsh'.

Erin Walsh
Acting Access and Privacy Officer

Enc.

The Municipal Freedom of Information and Protection of Privacy Act

Fees

45. (1) A head shall require the person who makes a request for access to a record pay fees in the amounts prescribed by the regulations for,

- (a) the costs of every hour of manual search required to locate a record;
- (b) the costs of preparing the record for disclosure;
- (c) computer and other costs incurred in locating, retrieving, processing and copying a record;
- (d) shipping costs; and
- (e) any other costs incurred in responding to a request for access to a record.

Regulations

6. The following are the fees that shall be charged for the purposes of subsection 45 (1) of the Act for access to a record:

- 1. For photocopies and computer printouts, 20 cents per page.
- 2. For records provided on CD-ROMs, \$10 for each CD-ROM.
- 3. For manually searching a record, \$7.50 for each 15 minutes spent by any person.
- 4. For preparing a record for disclosure, including severing a part of the record, \$7.50 for each 15 minutes spent by any person.
- 5. For developing a computer program or other method of producing a record from machine readable record, \$15 for each 15 minutes spent by any person.
- 6. The costs, including computer costs, that the institution incurs in locating, retrieving, processing and copying the record if those costs are specified in an invoice that the institution has received.



Environmental Services

June 14, 2018

EXP Energy Services Ltd.
220 Commerce Valley Drive West, Suite 110
Markham, ON
L3T 0A8

Attention: Ms. Irena Naydenova

Re: Phase One Environmental Site Assessment 2960 Teston Road, Vaughan

A review of files within the Environmental Monitoring and Enforcement Unit has been completed for information regarding the above captioned location.

Currently we have no information on file regarding any sewer use bylaw infractions, chemical spills or any other environmental issues at this site.

Additionally, a review within the Water Resources Group showed that this property is not:

- In a Wellhead Protection Area
- In a significant groundwater recharge area
- In a Highly Vulnerable Aquifer
- On the Oak Ridges Moraine
- In an Aquifer High Vulnerability Area on the Moraine

However, this property is in a Recharge Management Area and is subject to requirements outlined in the *CTC Source Protection Plan* under the *Clean Water Act (2006)*.

Please be advised that York Region does not provide information regarding closed landfill sites.

I trust that this information meets with your requirements.

Sincerely,

Mark Payne, MSc., HBSc., QPRA
Program Manager - Environmental Monitoring and Enforcement
Operations Maintenance and Monitoring

MP/jt
#8532118

NOTICE OF DECISION
Minor Variance Application A064/21
 Section 45 of the Planning Act, R.S.O., 1990, c.P.13

Date of Hearing: Thursday, April 29, 2021
Applicant: Regional Municipality of York
Agent Sebastian Lubczynski - Thomas Brown Architects Inc.
Property: **2960 Teston Road, Maple**
Zoning: The subject lands are zoned A, Agricultural and subject to the provisions of Exception 9(873) under By-law 1-88 as amended.
OP Designation: Vaughan Official Plan 2010, Volume 2, Block 27 Secondary Plan: "Low-Rise Mixed-Use"
Related Files: DA.20.037
Purpose: Relief from By-law 1-88, as amended, is being requested to permit the construction of a proposed paramedic response station and to facilitate related Site Plan Application DA.20.037.

The following variances are being requested from By-Law 1-88, as amended, to accommodate the above proposal:

By-law Requirement	Proposal
1. A minimum front yard setback of 15 metres is required [Schedule A].	1. To permit a minimum front yard setback of 11 metres to a building (Paramedic Response Centre).
2. A minimum interior side yard setback of 15 metres is required [Schedule A].	2. To permit a minimum interior side yard setback of 6.0 metres (Paramedic Response Centre).
3. A minimum exterior side yard setback of 15 metres is required [Schedule A].	3. To permit a minimum exterior side yard setback of 3.0 metres (Paramedic Response Centre).
4. A minimum rear yard setback of 13.5 metres is required [Subsection 3.14].	4. To permit a minimum rear yard setback of 1.5 metres to a generator.

Sketch: A sketch illustrating the request has been attached to the decision.

Having regard to the requirements of Section 45 of the *Planning Act*, R.S.O. 1990, c. P. 13, as amended, including the written and oral submissions related to the application, it is the decision of the Committee:

THAT Application No. A064/21 on behalf of Regional Municipality of York, be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Development Engineering Farzana Khan 905-832-8585 x 3608 Farzana.Khan@Vaughan.ca	The Owner/applicant shall obtain approval for the related Site Development Application (DA.20.037) from the Development Engineering (DE) Department.
2	TRCA Hamedeh Razavi 416-661-6600 x 5256 Hamedeh.Razavi@trca.ca	1. The applicant obtains a permit pursuant to Ontario Regulation 166/06 to authorize the proposed parking spaces on the east of the property. 2. The applicant provides the required fee amount of \$1,100.00 payable to the Toronto and Region Conservation Authority.

For the following reasons:

- 1. The general intent and purpose of the by-law will be maintained.
- 2. The general intent and purpose of the official plan will be maintained.
- 3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
- 4. The requested variance(s) is/are minor in nature.

Please Note:

It is the responsibility of the owner/applicant and/or authorized agent to address any condition(s) of approval noted in this decision to the satisfaction of the commenting department or agency. Once conditions have been satisfied, the Secretary Treasurer will be in a position to issue a clearance letter which is required prior to the issuance of a Building Permit.

Relief granted from the City’s Zoning By-law is determined to be the building envelope considered and approved by the Committee of Adjustment.

Development outside of the approved building envelope (subject to this application) must comply with the provisions of the City’s Zoning By-law or additional variances may be required.

Elevation drawings are provided to reflect the style of roof to which building height has been applied (i.e. flat, mansard, gable etc.) as per By-law 1-88 and the Committee of Adjustment approval. Please note, that architectural design features (i.e. window placement), that do not impact the style of roof approved by the Committee, are not regulated by this decision.






Written & oral submissions considered in the making of this decision were received from the following:

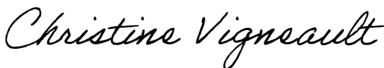
Public Written Submissions	Public Oral Submissions
* Public Correspondence received and considered by the Committee in making this decision	*Please refer to the approved Minutes of the Thursday , April 29, 2021 meeting for submission details.
None	None

Late Written Public Submissions: N/A

Public written submissions on an Application shall only be received by the Secretary Treasurer until **noon** on the last business day prior to the day of the scheduled Meeting.

MEMBERS PRESENT WHO CONCUR IN THIS DECISION:

		
H. Zheng Member	A. Perrella Chair	R. Buckler Member
		
S. Kerwin Vice Chair		A. Antinucci Member

DATE OF HEARING:	April 29, 2021
DATE OF NOTICE:	May 7, 2021
LAST DAY FOR *APPEAL: *Please note that appeals must be received by this office no later than 4:30 p.m. on the last day of appeal.	May 19, 2021 4:30 p.m.
CERTIFICATION: I hereby certify that this is a true copy of the decision of the City of Vaughan's Committee of Adjustment and this decision was concurred in by a majority of the members who heard the application.  Christine Vigneault, AMP, ACST Manager Development Services & Secretary Treasurer to the Committee of Adjustment	

*Electronic signatures have been used to process this decision as approved by the Committee of Adjustment at the May 28, 2020 hearing.

Appealing to The Local Planning Appeal Tribunal
The *Planning Act*, R.S.O. 1990, as amended, Section 45

The applicant, the Minister or any other person or public body who has an interest in the matter may within 20 days of the making of the decision appeal to the Local Planning Appeal Tribunal (LPAT) against the decision of the Committee by filing with the Secretary-Treasurer of the Committee a notice of appeal (A1 Appeal Form) setting out the objection to the decision and the reasons in support of the objection accompanied by payment to the Secretary-Treasurer of the fee prescribed by the Tribunal under the *Local Planning Appeal Tribunal Act*.

A notice of appeal may not be filed by an unincorporated association or group. However, a notice of appeal may be filed in the name of an individual who is a member of the association or group on its behalf.

When **no appeal is lodged** within twenty days of the date of the making of the decision, the decision becomes final and binding and notice to that effect will be issued by the Secretary-Treasurer.

PLEASE NOTE: As a result of COVID-19, Vaughan City Hall and all other City facilities are closed to the public at this time. Please mail or courier appeals and prescribed fees to:

Office of the City Clerk - Committee of Adjustment
2141 Major Mackenzie Drive
Vaughan Ontario, L6A 1T1

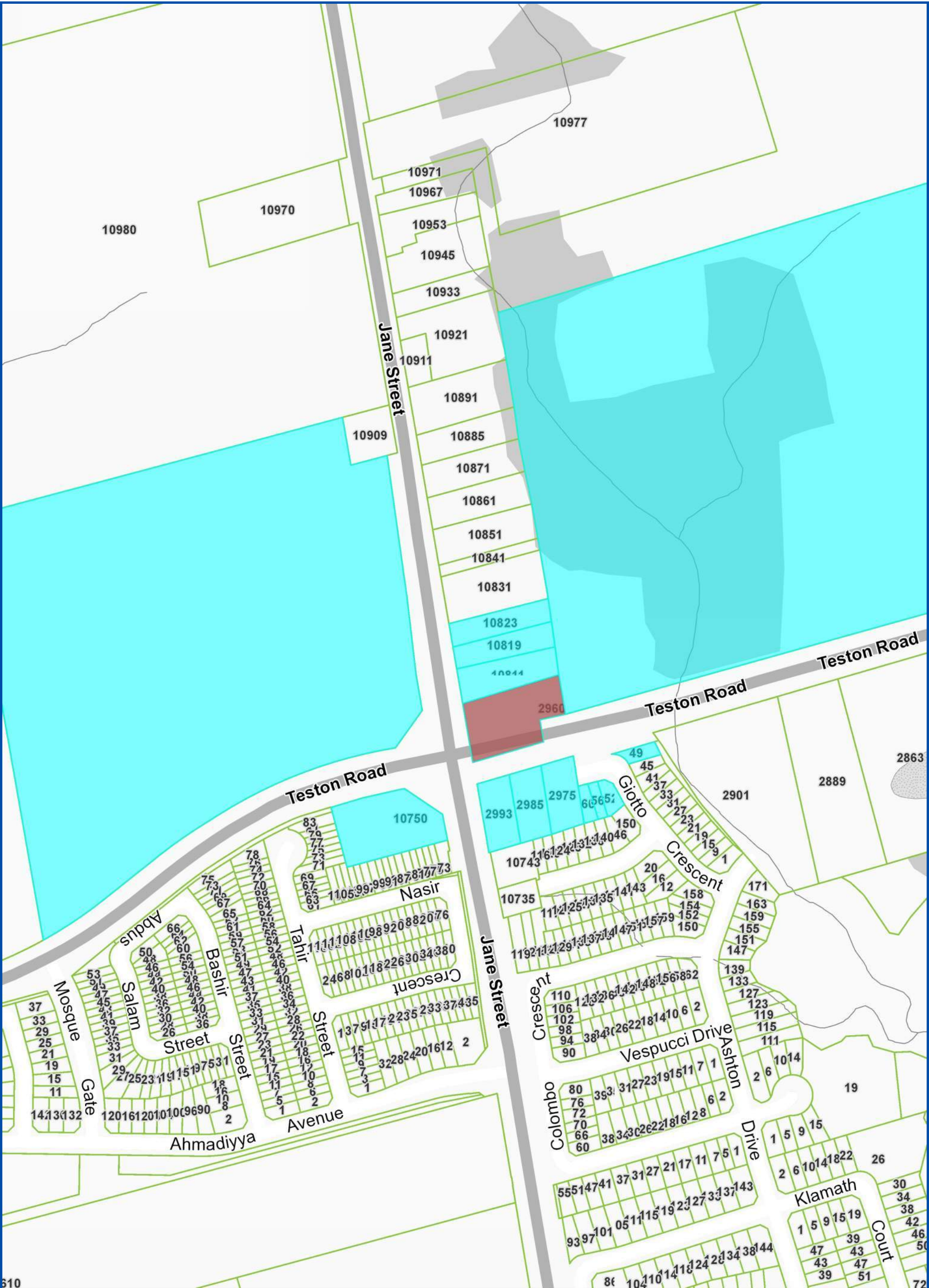
If you have questions regarding the appeal process, please email cofa@vaughan.ca

Appeal Fees & Forms

Local Planning Appeal Tribunal: The LPAT appeal fee is \$400 plus \$25 for each additional consent/variance appeal filed by the same appellant against connected applications. The LPAT Appeal Fee must be paid by certified cheque or money order payable to the "Minister of Finance". Appeal forms (A1 Appeal Form – Minor Variance) can be obtained at www.eto.gov.on.ca or by contacting our office at 905-832-8585 Ext. 8332 or cofa@vaughan.ca

City of Vaughan LPAT Processing Fee: \$866.00 per application

*Please note that all fees are subject to change.



Map Information:



Title:

2960 TESTON ROAD, MAPLE

NOTIFICATION MAP - A064/21

Disclaimer:

Every reasonable effort has been made to ensure that the information appearing on this map is accurate and current. We believe the information to be reliable, however the City of Vaughan assumes no responsibility or liability due to errors or omissions. Please report any discrepancies to Infrastructure Programming.



Scale: 1: 4,514

0 0.07 km



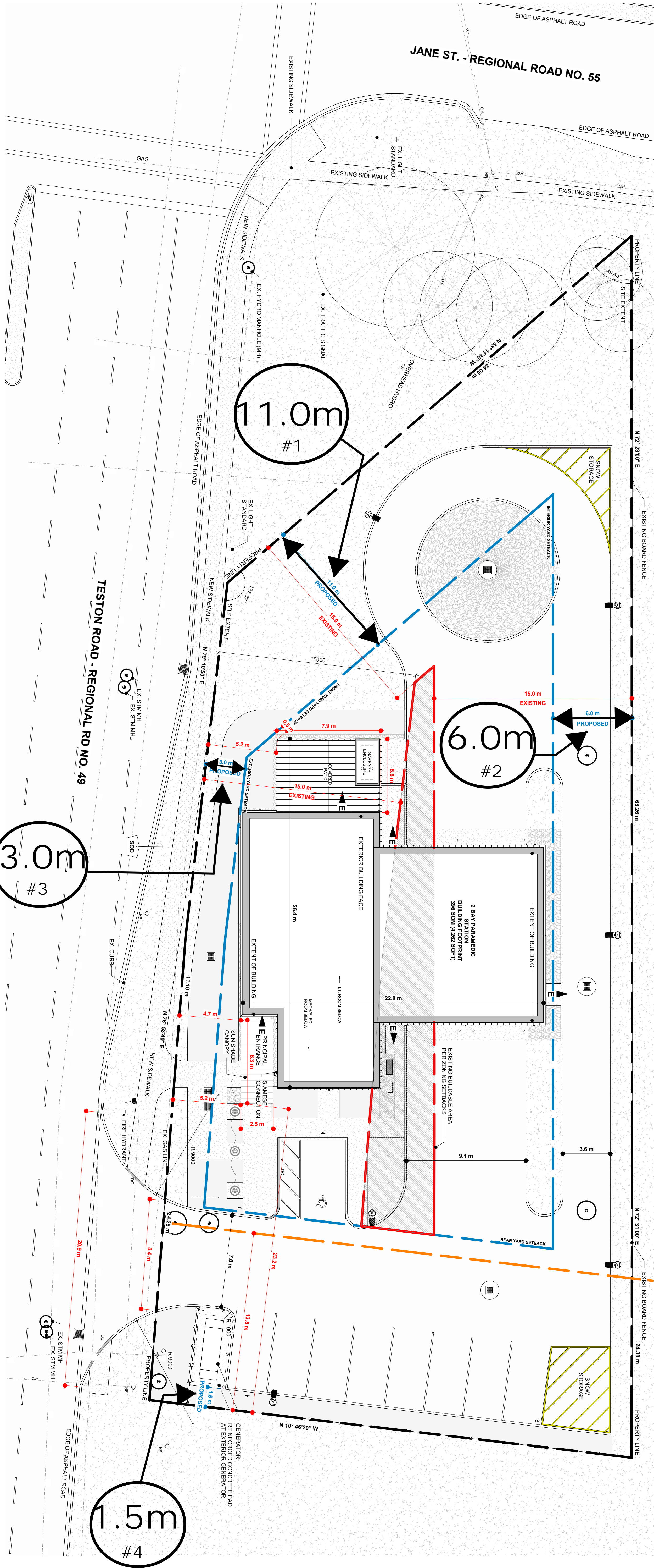
Created By:

Infrastructure Delivery
Department
March 22, 2021 2:07 PM

Projection:
NAD 83
UTM Zone
17N

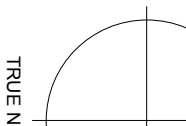
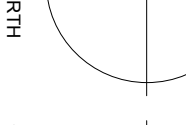
A064/21

1. To permit a minimum front yard setback of 11 metres to a building for a Public Use (Paramedic Response Centre).
2. To permit a minimum interior side yard setback of 6.0 metres to a building for a Public Use (Paramedic Response Centre).
3. To permit a minimum exterior side yard setback of 3.0 metres to a building for a Public Use (Paramedic Response Centre).
4. To permit a minimum rear yard setback of 1.5 metres to a generator.



1 SITE PLAN - MINOR VARIANCE
1 : 150

2021-03-11 5:07:13 PM

DRAWING NO.		MV 1.0		REVISION	10
1622					
PROJECT NO.					
90% CD					
SCALE		1 : 150			
DRAWING BY		Author			
DATE		2020-11-18			
TRUE NORTH					
CONSTRUCTION NORTH					
ORIENTATION					

DWG TITLE
MV PROPOSED SITE
PLAN

PROFESSIONAL SEAL
197 SPADINA AVE. SUITE 800, TORONTO, ON
M5T 1C1
WWW.THEARCHITECTS.COM

THOMASBROWN
ARCHITECTS

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO CONSTRUCTION AND REPORT TO THE CONSULTANT
IF ANY DISCREPANCIES ARE IDENTIFIED.

York Region
ARCHITECTS

CLIENT

PROJECT :

YORK REGION PRS #33

2960 TESTON ROAD, VAUGHAN

ISSUE OR REVISION		DATE
NO.	ISSUED FOR	
1	SPR 2020/03/11	2020/03/11
2	MINOR VARIANCE APPLICATION	2021/03/02
10	RESUBMISSION	2021/03/11



Committee of Adjustment
2141 Major Mackenzie Drive, Vaughan, ON L6A 1T1
T 905 832 8585
E CofA@vaughan.ca

NOTICE OF HEARING
Minor Variance Application A075/18
Section 45 of the Planning Act, R.S.O, 1990, c.P.13

Date & Time of Hearing: Thursday, July 5, 2018 at 6:00 p.m.

Location of Hearing: Committee Room 242/243 (2nd Floor), Vaughan City Hall
2141 Major Mackenzie Drive, Vaughan, Ontario

Applicant: Niic Inc.

Agent: Joe Marchese

Property: **10811 Jane Street, Vaughan**

Zoning: The subject lands are zoned A Agricultural, under By-law 1-88 as amended.

OP Designation: VOP 2010: "Natural Areas and Countryside" (Schedule 1) and "Rural" (Schedule 13) within the Hamlet of Teston

Related Files: None

Purpose: Relief is being requested to permit the use of a Motor Vehicle Sales Establishment for the sale and storage of vehicles.

The following variances are being requested from By-Law 1-88, as amended, to accommodate the above proposal:

By-law Requirement	Proposal
The use of a Motor Vehicle Sales Establishment is not a permitted use.	To permit the use of a Motor Vehicle Sales Establishment for the sale and outside storage of vehicles.

Please see reverse for location of the subject land and important information regarding the Committee of Adjustment process.

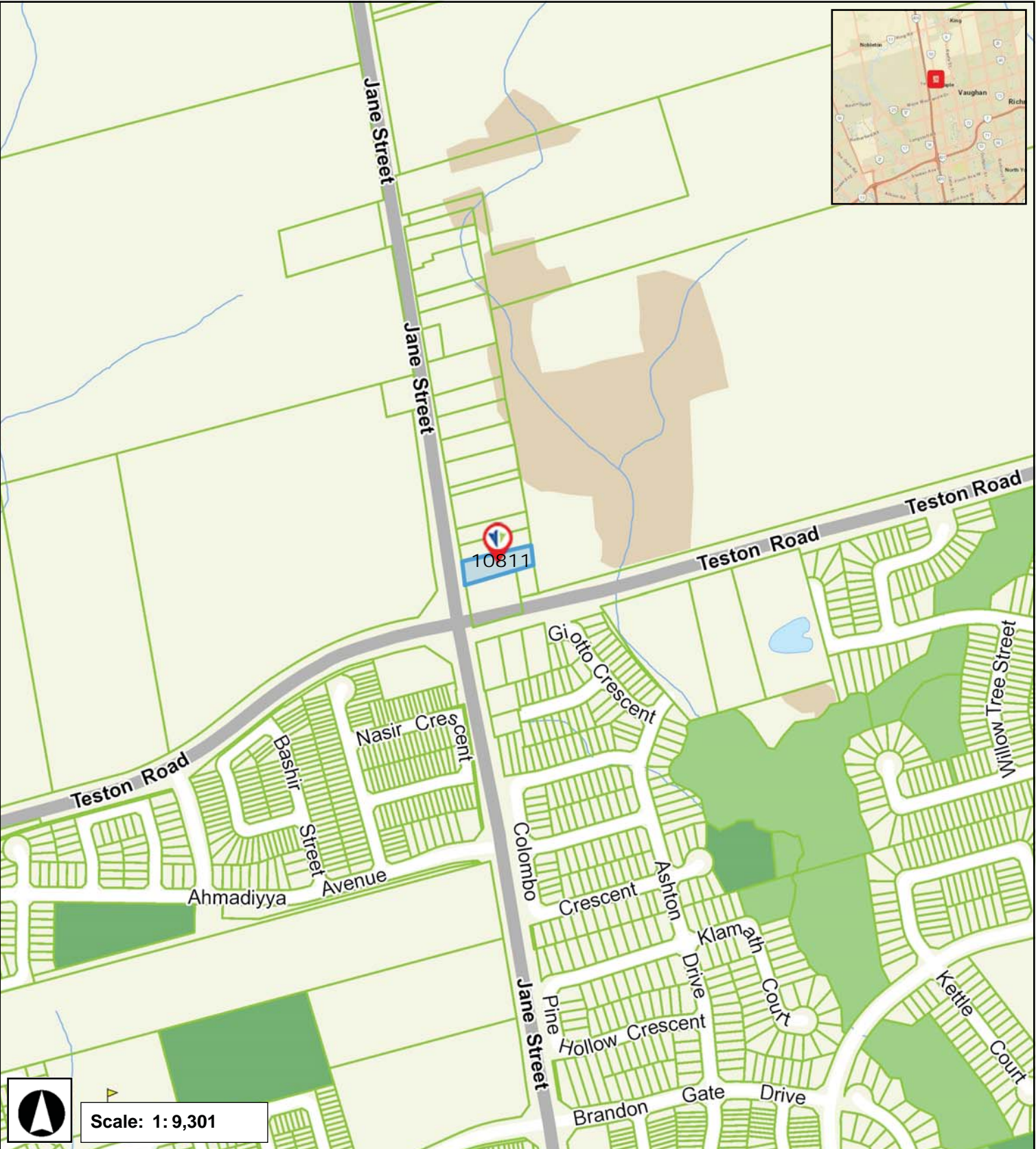
To obtain more information regarding this application, including plans, sketches and Staff Reports, please contact Committee of Adjustment staff during regular business hours (Monday – Friday, 8:30 a.m. to 4:30 p.m.) at 2141 Major Mackenzie Drive, Vaughan by telephone 905 832 8585 (extension 8332) or by email CofA@vaughan.ca



Location Map - A075/18



10811 Jane Street, Maple



IMPORTANT INFORMATION

NOTICE REQUIREMENTS FOR LANDLORDS & CONDOMINIUM CORPORATIONS: In accordance with Ontario Regulation 197/96 if you own a building that contains more than 7 (seven) residential units, you must post this public notice in a location that is visible to all residents within your building.

In accordance with the Condominium Act, a corporation that is served with a notice under the Planning Act shall notify all persons whose names are in the record of the corporation maintained under subsection 47 (2) and shall make a copy of the notice available for examination.

WRITTEN SUBMISSIONS: Any person who supports or opposes this application, but is unable to attend the hearing, may make a written submission, together with reasons for support or opposition, which must be delivered **no later than 12:00 p.m.** on the scheduled public hearing date.

Written submissions can be mailed and/or emailed to:

City of Vaughan
Committee of Adjustment
2141 Major Mackenzie Drive, Vaughan, ON L6A 1T1
CofA@vaughan.ca

ORAL SUBMISSIONS: If you wish to attend the meeting you will be given an opportunity to make an oral submission. Presentations to the Committee are generally limited to 5 minutes in length. Please note that Committee of Adjustment meetings are audio recorded. Your name, address comments and any other personal information will form part of the public record pertaining to this application.

PUBLIC RECORD: Personal information collected because of this public meeting is collected under the authority of the *Municipal Act*, the *Municipal Freedom of Information and Protection of Privacy Act* (MFIPPA), the *Planning Act* and all other relevant legislation, and will be used to assist in deciding on this matter. All personal information (as defined by MFIPPA), including (but not limited to) names, addresses, opinions and comments collected will become property of the City of Vaughan, will be made available for public disclosure (including being posted on the internet) and will be used to assist the Committee of Adjustment and staff to process this application.

TO OBTAIN MORE INFORMATION: To obtain more information regarding this application, including plans, sketches and Staff Reports, please contact Committee of Adjustment staff during regular business hours (Monday – Friday, 8:30 a.m. to 4:30 p.m.) at 2141 Major Mackenzie Drive, Vaughan by telephone 905 832 8585 or email CofA@vaughan.ca. Information pertaining to this application is also available at www.vaughan.ca

NOTICE OF DECISION: If you wish to be notified of the decision in respect to this application or a related Local Planning Appeal Tribunal (LPAT) hearing you **must** complete the attached Request for Decision form and submit to the Secretary Treasurer. **In the absence of a written request to be notified of the Committee's decision you will not receive notice.**

LOCAL PLANNING APPEAL TRIBUNAL (LPAT): The LPAT appeal fee is \$300 plus \$25 for each additional consent/variance appeal filed by the same appellant against connected applications. The LPAT Appeal Fee must be paid by certified cheque or money order payable to the "Minister of Finance". Notice of appeal forms (A1 Appeal Form – Minor Variance) can be obtained at www.elto.gov.on.ca or by visiting our office. LPAT appeals must be filed with the Secretary Treasurer, City of Vaughan.

City of Vaughan LPAT Processing Fee: \$793.00 per application. All fees subject to change.

IMPORTANT NOTICE TO OWNER AND/OR AGENT: If you do not attend or are not represented at this hearing, the Committee may adjourn the file or proceed in your absence and make a decision, or may consider the application to have been abandoned or withdrawn, and close the file.

DATE OF PUBLIC NOTICE: June 20, 2018

Christine Vigneault, ACST
Manager of Development Services and Secretary
Treasurer to the Committee of Adjustment

905-832-8585 x 8332
CofA@vaughan.ca





Committee of Adjustment
2141 Major Mackenzie Drive, Vaughan, ON L6A
1T1
T 905 832 8585
E CofA@vaughan.ca

REQUEST FOR DECISION A075/18

To be notified of the Committee's decision or a related Local Planning Appeal Tribunal (LPAT) hearing you must complete this form and submit to the Secretary Treasurer, Committee of Adjustment.

Please provide a copy of the Committee's Decision with respect to A075/18:

Name: _____

Address: _____

Postal Code: _____

Phone Number: _____

Email Address: _____

Date Request Submitted: _____

*Please print and ensure form is legible

	Committee of Adjustment Minutes Hearing Date: July 5, 2018 Location: 2141 Major Mackenzie Drive Committee Room 242/243 Time: 6:00 p.m.
APPROVED	
Committee Member & Staff Attendance	
Committee Members:	Joe Cesario (Chair) Robert Buckler (Vice-Chair) Mary Mauti Assunta (Sue) Perrella Hao (Charlie) Zheng
Secretary Treasurer: Assistant Secretary Treasurer: Zoning Staff: Planning Staff:	Christine Vigneault Adriana MacPherson Pia Basilone Christopher Cosentino
Members / Staff Absent:	None

Introduction of Addendum Reports

Item #	File #	Address / Applicant	Commentator	Summary
5	A075/18	10811 Jane Street, Vaughan (Niic Inc.)	Neighbour	Letter of Objection (Ada Ruzza et al.)
5	A075/18	10811 Jane Street, Vaughan (Niic Inc.)	Planning	Planning Comments: Recommend refusal
5	A075/18	10811 Jane Street, Vaughan (Niic Inc.)	Engineering	Engineering Comments: Object to variance
7	A097/18	Keyes Court, Maple (Squire Ridge Investments Ltd.)	Planning	Planning Comments: No concerns/conditions
11	A103/18	11801 Keele Street, Vaughan (Guglietti)	TRCA	TRCA Comments - Variance is not within scope of TRCA interest, no conditions
11	A103/18	11801 Keele Street, Vaughan (Guglietti)	York Region	York Region Comments: No concerns/conditions
12	A105/18	120 Eagle Rock Way, Maple (York Major Holdings Inc.)	Applicant	Site Plan showing dimensions of subject land
13	A108/18	1681 Langstaff Road, Vaughan (Bradwick Properties Ltd).	TRCA	Clearance of fee condition
16	A052/18	216 Athabasca Drive (Svistounov)	Neighbour	Letter of Objection (Chiarelli, 239 Athabasca Drive)
16	A052/18	216 Athabasca Drive (Svistounov)	Neighbour	Letter of Objection (Lorusso, 258 Athabasca Drive)
16	A052/18	216 Athabasca Drive (Svistounov)	Neighbour	Letter of Objection (Rubino, 289 Athabasca Drive)
16	A052/18	216 Athabasca Drive (Svistounov)	Neighbour	Petition in Objection from 184, 192, 215, 221, 226, 229, 232, 239, 240, 257, 258, 384 Athabasca Drive

Item #	File #	Address / Applicant	Commentator	Summary
16	A052/18	216 Athabasca Drive (Svistounov)	Neighbour	Petition in Support from 127, 133, 138, 146, 150, 170, 191, 192, 200, 207, 208, 240 Athabasca Drive
16	A052/18	216 Athabasca Drive (Svistounov)	Neighbour	Letter of Objection (Tony Uccello)

Moved By: R. Buckler
Seconded By: H. Zheng

That the addendum reports be incorporated into the minutes and be on view at the back of the room in the Report Book.

Motion Carried.

Disclosure of Pecuniary Interest

Member	Nature of Interest
N/A	N/A

Adoption of Correction to June 7, 2018 Minutes

Amendment to Item 8, A052/18 (216 Athabasca Drive).

Moved By: R. Buckler
Seconded By: H. Zheng

THAT the minutes of the Committee of Adjustment Meeting of Thursday, June 7, 2018 pertaining to A052/18 (216 Athabasca Drive), be amended, as highlighted.

Motion Carried.

Adoption of June 21, 2018 Minutes

Required Amendment	Page Number
N/A	N/A

Moved By: R. Buckler
Seconded By: H. Zheng

THAT the minutes of the Committee of Adjustment Meeting of Thursday, June 21, 2018, be adopted as circulated.

Motion Carried.

Adjournments
None.

Applications Addressed by the Committee of Adjustment

Please Note: For complete application details please reference the Notice of Decision issued for each respective application. A copy can be obtained by submitting a written request to the Secretary Treasurer.

05.	File:	A075/18	Ward 1
	Applicant:	Niic Inc	
	Agent:	Joe Marchese	
	Address:	10811 Jane St. Vaughan	
	Purpose:	Relief is being requested to permit the use of a Motor Vehicle Sales Establishment for the sale and storage of vehicles.	

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
Name: Ada Ruzza Address: 10823 Jane Street Nature of Correspondence: Letter of Objection

Additional Addendum Reports received and provided to the Committee from:
Planning Comments – Received July 3, 2018
Engineering Comments – Received July 3, 2018

Representation
Joe Marchese, Niic Inc

Comments
Joe Marchese explained the nature of the application.

Chairman Cesario reviewed Planning and Engineering comments in objection to the requested variance.

In response to Chairman Cesario, Mr. Marchese explained that other businesses operating in the area are not permitted and submitted photos.

In response to Member Mauti, Mr. Marchese provided history on the use of the subject land (cutting wood and selling plants) and commented that the use should be approved on a temporary basis.

In response to Member Mauti, Christopher Cosentino, Planner, advised that Council adopted the Official Plan Amendment and Secondary Plan pertaining to Block 27 at the June 2018 Committee of the Whole meeting (to be finalized in September 2018) and explained what uses are permitted in the Hamlet of Teston (low-rise, mixed use).

Chairman Cesario asked if anyone present wished to comment on this application.

Ada Ruzza, 10823 Jane Street, provided the Committee with a copy of her objection letter, staff comments pertaining to the application and the Block 27 Secondary Plan and reviewed the materials. She expressed objection with the proposed use and concerns regarding setting a precedence in the area. She explained the permitted uses in the area.

Mr. Marchese advised that approval has been given to a paramedic station located at 2960 Jane Street.

In response to Member Mauti, Mr. Cosentino explained that York Region has the authority to approve the paramedic station.

Moved By: A. Perrella
Seconded By: R. Buckler

THAT Application No. A075/18 on behalf of Niic Inc be **REFUSED**.

For the following reasons:

1. The general intent and purpose of the by-law will not be maintained.
2. The general intent and purpose of the official plan will not be maintained.
3. The requested variance(s) is/are not acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are not minor in nature.

Motion Carried.

Members Opposed to Motion: N/A

06.

File:

A087/18

Ward 2

Applicant:

Alejandro Lopez and Gisella Nicosia

Agent:

None

Address:

20 Mandolin Ct. Woodbridge

Purpose:

Relief from By-Law is being requested to permit the continued construction of a shed (located in the rear yard).

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from: None.

Representation
Alejandro Lopez and Gisella Nicosia

Comments
Gisella Nicosia explained the nature of the application.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: M. Mauti
Seconded By: R. Buckler

THAT Application No. A087/18 on behalf of Alejandro Lopez Gisella Nicosia be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Building Standards 905-832-8585 QBuildStd@vaughan.ca	That the existing pre-fabricated shed (as shown on the sketch submitted with the application) be demolished/removed prior to the issuance of a permit for the proposed shed.

For the Following Reasons:

1.

The general intent and purpose of the by-law will be maintained.
2.

The general intent and purpose of the official plan will be maintained.
3.

The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4.

The requested variance(s) is/are minor in nature.

Motion Carried.

Members Opposed to Motion: N/A

07.

File:

A097/18

Ward 2

Applicant:

Squire Ridge Investments Ltd.

Agent:

KLM Planning Partners Inc. (Robert Lavecchia)

Address:

Keyes Court, Woodbridge (Block 4, Plan 65M-4578)

Purpose:

Relief from the by-law is requested to permit the construction of a proposed one storey industrial building on the subject lands.

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from:
Planning Comments – Received July 4, 2018

Representation
Ryan Virtanen , KLM Planning Partners Inc.

Comments
Chairman Cesario clarified that the subject lands are in Woodbridge.

KLM Planning Partners Inc. (Ryan Virtanen) explained the nature of the application.

In response to Chairman Cesario, Christopher Cosentino, Planner explained why the 0 metre setback was required.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: R. Buckler
Seconded By: H. Zheng

THAT Application No. A097/18 on behalf of Squire Ridge Investments Ltd. be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Committee of Adjustment Christine Vigneault 905-832-8585 x 8332 christine.vigneault@vaughan.ca	That the applicant obtains a municipal address from the GIS Mapping Section of the Development Planning Department and that confirmation of address creation be provided to the Secretary Treasurer.
2	TRCA Polina Bam 416-661-6600 x5256 pbam@trca.on.ca	1. That the applicant submits the required \$1100.00 review fee for the Minor Variance Application payable to the Toronto and Region Conservation Authority (TRCA) 2. The applicant successfully obtains a permit from TRCA pursuant to Ontario Regulation 166/06.

For the Following Reasons:

1. The general intent and purpose of the by-law will be maintained.
2. The general intent and purpose of the official plan will be maintained.
3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are minor in nature.
5. 0 metre setback contemplated as part of the subdivision approval process for 19T-06V01.

Motion Carried.

Members Opposed to Motion: N/A

08.

File:

A098/18

Ward 2

Applicant:

Squire Ridge Investments Ltd.

Agent:

KLM Planning Partners Inc. (Robert Lavecchia)

Address:

Keyes Court, Woodbridge (Block 8, Plan 65M-6548)

Purpose:

Relief from the by-law is requested to permit the construction of a proposed one storey industrial building on the subject lands.

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from: None.

Representation
Ryan Virtanen , KLM Planning Partners Inc.

Comments
Chairman Cesario clarified that the subject lands are in Woodbridge.

KLM Planning Partners Inc. (Ryan Virtanen) explained the nature of the application.

In response to Chairman Cesario, Christopher Cosentino, Planner explained why the 0 metre setback was required.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: R. Buckler
Seconded By: H. Zheng

THAT Application No. A098/18 on behalf of Squire Ridge Investments Ltd. be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Committee of Adjustment Christine Vigneault 905-832-8585 x 8332 christine.vigneault@vaughan.ca	That the applicant obtains a municipal address from the GIS Mapping Section of the Development Planning Department and that confirmation of address creation be provided to the Secretary Treasurer.
2	TRCA Polina Bam 416-661-6600 x5256 pbam@trca.on.ca	1. That the applicant submits the required \$1100.00 review fee for the Minor Variance Application payable to the Toronto and Region Conservation Authority (TRCA). 2. That the landscape plans be revised to the satisfaction of the TRCA. 3. The applicant successfully obtains a permit from TRCA pursuant to Ontario Regulation 166/06.

For the Following Reasons:

1. The general intent and purpose of the by-law will be maintained.
2. The general intent and purpose of the official plan will be maintained.
3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are minor in nature.
5. 0 metre setback contemplated as part of the subdivision approval process for 19T-06V01.

Motion Carried.

Members Opposed to Motion: N/A

09.

File:

A099/18

Ward 2
- Applicant:

Squire Ridge Investments Ltd.
- Agent:

KLM Planning Partners Inc. (Robert Lavecchia)
- Address:

Keyes Court, Woodbridge (Block 9, Plan 65M-4578)
- Purpose:

Relief from the by-law is requested to permit the construction of a proposed one storey industrial building on the subject lands

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from: None.

Representation

Ryan Virtanen , KLM Planning Partners Inc.

Comments

KLM Planning Partners Inc. (Ryan Virtanen) explained the nature of the application.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: R. Buckler
Seconded By: H. Zheng

THAT Application No. A099/18 on behalf of Squire Ridge Investments Ltd. be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Committee of Adjustment Christine Vigneault 905-832-8585 x 8332 christine.vigneault@vaughan.ca	That the applicant obtains a municipal address from the GIS Mapping Section of the Development Planning Department and that confirmation of address creation be provided to the Secretary Treasurer.
2	TRCA Polina Bam 416-661-6600 x5256 pbam@trca.on.ca	1. That the applicant submits the required \$1100.00 review fee for the Minor Variance Application payable to the Toronto and Region Conservation Authority (TRCA). 2. That the landscape plans be revised to the satisfaction of the TRCA. 3. The applicant successfully obtains a permit from TRCA pursuant to Ontario Regulation 166/06.

For the Following Reasons:

1.

The general intent and purpose of the by-law will be maintained.
2.

The general intent and purpose of the official plan will be maintained.
3.

The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4.

The requested variance(s) is/are minor in nature.
- Motion Carried.

Members Opposed to Motion: N/A

10.

File:

A102/18

Applicant:

Davide and Melissa Plati

Agent:

KLM Planning Partners Inc. (Robert Lavecchia)

Address:

10 Bell Ct. Kleinburg

Purpose:

Relief from the by-law is requested to permit the construction of a proposed two storey single family dwelling and swimming pool.
- Ward 1

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from: None.

Representation

Robert Lavecchia, KLM Planning Partners Inc.

Comments

Robert Lavecchia explained the nature of the application and advised that the applicant concurs with the recommendations contained in the Staff Report.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: A. Perrella
Seconded By: H. Zheng

THAT Application No. A102/18 on behalf of Davide and Melissa Plati be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Committee of Adjustment Christine Vigneault 905-832-8585 x 8332 christine.vigneault@vaughan.ca	That the applicant provides a Surveyor's Certificate confirming lot area and frontage.

For the Following Reasons:

1. The general intent and purpose of the by-law will be maintained.
2. The general intent and purpose of the official plan will be maintained.
3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are minor in nature.

Motion Carried.

Members Opposed to Motion: N/A

11.

File:

A103/18

Applicant:

Antonio & Germana Guglietti

Agent:

Townwood Homes (Marco Bozzo)

Address:

11801 Keele St. Vaughan

Purpose:

Relief from the By-law is being requested to permit construction of a second dwelling on the subject land to support farming operations.
- Ward 1

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from:

TRCA Comments – Received July 3, 2018
York Region Comments – Received July 4, 2018

Representation

Marco Bozzo, Townwood Homes

Comments

Marco Bozzo explained the nature of the application. He advised that the applicant concurs with the recommendations contained in the Staff Report and TRCA comments.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: M. Mauti
Seconded By: R. Buckler

THAT Application No. A103/18 on behalf of Antonio & Germana Guglietti be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Development Finance Nelson Pereira 905-832-8585 x 8393 nelson.pereira@vaughan.ca	Prior to issuance of the Building Permit, the owner shall pay to the City applicable Development Charges in accordance with the Development Charges By-laws of the City of Vaughan, Region of York, York Region District School Board and York Catholic District School Board.

For the Following Reasons:

1. The general intent and purpose of the by-law will be maintained.
2. The general intent and purpose of the official plan will be maintained.
3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are minor in nature.

Motion Carried.

Members Opposed to Motion: N/A

12.

File:

A105/18

Ward 4
- Applicant:

York Major Holdings Inc. (Duane Aubie)
- Agent:

KLM Planning Partners Inc. (Ryan Minho-Leahan)
- Address:

120 Eagle Rock Way. Maple
- Purpose:

Relief from the by-law is requested to permit the construction of a (predominantly below grade) parking garage as proposed by site plan application DA.17.086.

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from:
Site Plan with dimensions – July 4, 2018

Representation
Ryan Mino, KLM Planning Partners Inc.

Comments
Ryan Mino explained the nature of the application.

In response to Chairman Cesario, Christopher Cosentino, Planner, explained that the 0 metre setback was being supported to accommodate development of the adjacent Go Station facility.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: A. Perrella
Seconded By: R. Buckler

THAT Application No. A105/18 on behalf of York Major Holdings Inc. (Duane Aubie) be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Development Engineering Brad Steeves 905-832-8585 x 8977 Brad.steeves@vaughan.ca	1) The Owner/applicant shall obtain approval for the related Site Development Application (DA.17.086) from the Development Engineering (DE) Department. 2) Staff have confirmed that the property is located within an unassumed subdivision. The Owner/applicant shall provide satisfactory notification to the developer /builder of the minor variance and proposed work to the property in question and provide a copy of the notification to the City.

For the Following Reasons (Minor Variance):

1. The general intent and purpose of the by-law will be maintained.
2. The general intent and purpose of the official plan will be maintained.
3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are minor in nature.
5. 0 metre setback required to accommodate development of adjacent Go Station facility.

Motion Carried.

Members Opposed to Motion: N/A

13.

File:

A108/18

Applicant:

Bradwick Properties Ltd.

Agent:

Jim Kotsopoulos

Address:

1681 Langstaff Rd. Vaughan

Purpose:

Relief from the by-law is requested to permit an indoor playground, arcade (electronic gaming device) and an eating establishment as accessory uses to a health centre (indoor playground area) in units 14, 15, and 16.
- Ward 4

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from:
TRCA Clearance – Received July 5, 2018

Representation
Jim Kotsopoulos

Comments
Jim Kotsopoulos explained the nature of the application.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: M. Mauti
Seconded By: H. Zheng

THAT Application No. A108/18 on behalf of Bradwick Properties Ltd. be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96) and subject to the following conditions:

	Department/Agency	Condition
1	Development Planning Christopher Cosentino 905-832-8585 x 8215 christopher.cosentino@vaughan.ca	That a copy of the Building Permit drawings be provided to the Development Planning Department, which verify that the accessory uses do not exceed 92.9 sq. m for the Arcade and 94.3 sq. m for the eating establishment in GFA.

For the Following Reasons:

1. The general intent and purpose of the by-law will be maintained.
2. The general intent and purpose of the official plan will be maintained.
3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are minor in nature.

Motion Carried.

Members Opposed to Motion: N/A

14.

File:

A109/18

Applicant:

Natasha Jivraj

Agent:

Firoz Jivraj

Address:

91 Lady Jessica Dr. Maple

Purpose:

Relief from the By-Law is being requested to permit a proposed curb cut and driveway widening.

Ward 1

Public Written Submissions * Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from: None.

Representation
Firoz Jivraj

Comments
Application was stood down at 6:37 p.m. as there was no representation present.

Application was recalled at 7:46 p.m.

The Committee discussed adjournment of the application given that no representation was present.

Moved By: A. Perrella
Seconded By: M. Mauti

THAT Application No. A109/18 on behalf of Natasha Jivraj be **ADJOURNED** to August 2, 2018 to accommodate representation at hearing.

Motion Carried.

Members Opposed to Motion: N/A

15.

File:

A404/16

Ward 3

Applicant:

YRCC #552

Agent:

Mainline Planning Services Inc. (Jennifer Ormiston/Joseph Plutino)

Address:

830 Rowntree Dairy

Purpose:

Relief from the by-law is being requested to permit proposed additional parking on site to support the existing one-storey, multiunit commercial/industrial building.

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
None

Additional Addendum Reports received and provided to the Committee from: None

Representation
Jennifer Ormiston, Mainline Planning Services Inc

Comments
Jennifer Ormiston explained the nature of the application.

In response to Member Buckler, Ms. Ormiston confirmed authorization of the Condominium Corporation.

Chairman Cesario asked if anyone present wished to comment on this application. There was no response.

Moved By: R. Buckler
Seconded By: H. Zheng

THAT Application No. A404/16 on behalf of YRCC #552 be **APPROVED**, in accordance with the sketch submitted with the application (as required by Ontario Regulation 200/96).

For the Following Reasons:

1. The general intent and purpose of the by-law will be maintained.
2. The general intent and purpose of the official plan will be maintained.
3. The requested variance(s) is/are acceptable for the appropriate development of the subject lands.
4. The requested variance(s) is/are minor in nature.

Motion Carried.

Members Opposed to Motion: N/A

16. File: A052/18 **Ward 1**

Applicant: Igor Svistounov

Agent: Guitberg Group Inc. (Victor Guitberg)

Address: 216 Athabasca Dr. Maple

Purpose: Relief from the By-Law is being requested to permit construction of a propopsed two storey single family dwelling.

Public Written Submissions
* Public Correspondence received and considered by the Committee in making this decision (received prior to 12:00 p.m. of hearing date)
Name: Elizabeth Lincoln and Brent Kowalchuk Address: 226 Athabasca Drive Nature of Correspondence: Presentation in objection submitted at the June 7/18 hearing
Name: Elizabeth Lincoln and Brent Kowalchuk Address: 226 Athabasca Drive Nature of Correspondence: Addendum for clarification to presentation submitted at the June 7, 2018 meeting.
Name: Tony Address: Address not provided Nature of Correspondence: Letter of objection
Name: Adam and Denise Gianna Address: 221 Athabasca Drive Nature of Correspondence: Letter of objection
Name: Johnny Chiarelli Address: 239 Athabasca Drive Nature of Correspondence: Letter of objection
Name: Elizabeth Lorusso Address: 258 Athabasca Drive Nature of Correspondence: Letter of objection
Name: Sam Rubino Address: 289 Athabasca Drive Nature of Correspondence: Letter of objection
Name: Neighbours Address: 184, 192, 215, 221, 226, 229, 232, 239, 240, 257, 258, 384 Athabasca Drive Nature of Correspondence: Citizen Petition in objection
Name: Neighbours Address: 127, 133, 138, 146, 150, 170, 191, 192, 200, 207, 208, 240 Athabasca Drive Nature of Correspondence: Petition in support
Name: Tony Uccello Address: Address not provided Nature of Correspondence: Letter of objection

Additional Addendum Reports received and provided to the Committee from: None

Representation

Victor Guitberg, Guitberg Group Inc.

Comments

Victor Guitberg provided history on the adjournment of the application and provided a petition of support. In response to neighbour opposition he provided the following:

- The requested side yard setbacks only pertain to two (2) corners of the proposed dwelling.
- The front yard setback was previously noted as 5.84 metres, however the correct dimension is 6.45 metres which is only applied to the front porch. The proposed dwelling (front) wall meets the required front yard setback (7.5 metres).
- Coverage has been reduced from 35.43% to 33%. The proposed dwelling meets the By-law requirement of 28%, additional coverage has been requested to accommodate a cabana and covered porch.
- Building height has been applied to a mansard style roof.

Chairman Cesario asked if anyone present wished to comment on this application.

Elizabeth Lincoln, 226 Athabasca Drive, submitted an “addendum for clarification and consideration” (contained in the Staff Report) as a rebuttal to the information presented at the June 7, 2018 meeting. She advised that the proposed dwelling does not fit on the lot or maintain the character of the neighbourhood. She advised that the data provided indicates that the dwelling, excluding the front porch, is closer to the street and expressed concern that the existing and proposed dimensions (as highlighted on the submitted sketch) are not accurate. She expressed concern regarding property values and advised that a random agent (with no financial motivation) came to her door and opined that the reduction in side yard setbacks will devalue properties in the area. She discussed the submitted petition (in opposition). The proposed building height and style of the roof is one of the biggest concerns and will appear massive and intrusive. She reviewed the definition of minor, and opined that the variances are not minor and represent a 20% erosion of the By-law. She reviewed the 4 tests under the Planning Act and noted that data and photographic examples to support her objections have been provided. In addition to the petition, she commented that neighbours also submitted letters of objection.

Tony Uccello, 280 Athabasca Drive, advised that they moved to the area three (3) years ago and that they purchased their home because of the character of the neighbourhood and streetscape. After reviewing the Staff Report, he opined that the variances are not minor and will impact the streetscape. He requested that a geographic rendering be provided to demonstrate the impact of the proposed dwelling on the neighbourhood, not just the adjacent homes. He commented that the variances should be compared to the north end of Athabasca Drive and not the area of new construction.

In response to Member Mauti, Mr. Guitberg advised that a 3D rendering of the proposal will be costly and agreed to remove the variance for height. He explained that the roof was designed to minimize impact on adjacent properties and the rear wall of the dwelling is in line with the abutting homes.

In response to Member Perrella, Mr. Guitberg confirmed the size of the proposed dwelling.

Sam Rubino, 289 Athabasca Drive, advised that he has lived in the neighbourhood since 2003. He echoed neighbour concerns and noted that he moved to the area because of the streetscape (spacing between homes) and neoclassic design. After reviewing the drawings, he was shocked that such a large home was being proposed and opined that the dwelling is not suited for the community based on lot size and current By-law requirements. He requested additional time to review the proposal.

In response to Member Mauti, Mr. Rubino advised that he has not met with the applicant.

Member Mauti suggested adjourning the application to allow time to address neighbour concerns.

Member Perrella inquired if the applicant would be willing to increase the side yard setback to 1.5 metres. She opined that the home is large and that the applicant should be amenable to the neighbours.

In response to Member Perrella, Mr. Guitberg advised that a compromise could not be met with the neighbours as they do not support any of the variances.

Mr. Rubino commented that a large two (2) storey home can be built in accordance with the By-law.

In response to Chairman Cesario, Mr. Guitberg advised that the setbacks were requested to support the proposed layout of the home.

Member Perrella commented that a home could be built on the lot without the need for variances.

Natalia Svistounov, 216 Athabasca Drive, advised that the variances are being requested to accommodate living space for her in-laws, she compared the floor area of the first and second floor and noted that some neighbours are in support.

In response to Member Perrella, Mr. Guitberg reiterated that he is willing to remove the variance for height. The side yard setback could be designed to meet the By-law but it would be costlier to construct (if building wall staggered).

Chairman Cesario commented that the application has already been adjourned to address neighbour concerns. Changes should be discussed with the neighbours in advance of the hearing and a rendering could have been provided to demonstrate impact.

Nadya Kovalenko, 89-1331 Major Mackenzie Drive West, advised that she lives and works in the area. She compared properties in the area with the Committee and assisted with preparing the petition in support of the application.

Member Mauti commented that the applicant is willing to eliminate some of the variances. She opined that the proposed design of the roof and front yard setback may minimize impact.

Ms. Lincoln advised that the side yard setbacks, front yard setback and building height are the biggest concern, the applicant can build a large home that abides by the By-law.

In response to Member Mauti, Ms. Lincoln advised that after reviewing the survey, the proposed dwelling will be in front of her dwelling. The drawing provided does not reflect the current lot survey and appears to be inaccurate.

Member Buckler commented that the agent has shown some flexibility and suggested that applicant come back with a revised proposal and meet with the neighbours. He commented that the petitions submitted represent 22 homeowners in the area either for or against.

Christine Vigneault, Secretary Treasurer, requested that any changes made to the proposal be provided to staff in advance, to be vetted through the formal review process. If design changes are proposed outside of the original building envelope a revised Notice of Hearing to the public is required.

Moved By: S. Perrella

Seconded By: R. Buckler

That the application be adjourned to August 2, 2018 to permit time for the applicant to submit a revised proposal and meet with neighbours.

Motion Carried.

Members Opposed to Motion: N/A

Other Business

None

Motion to Adjourn

Moved By: A. Perrella

Seconded By: R. Buckler

THAT the meeting of Committee of Adjustment be adjourned at 7:55 p.m., and the next regular meeting will be held on July 19, 2018.

Motion Carried.

July 5, 2018 Meeting Minutes are to be approved at the July 19, 2018 meeting:

Chair

Secretary-Treasurer

Committee of the Whole (1) Report

DATE: Tuesday, January 19, 2021

WARD: 1

TITLE: YORK REGION

SITE DEVELOPMENT FILE DA.20.037

2960 TESTON ROAD

VICINITY OF TESTON ROAD AND JANE STREET

FROM:

Nick Spensieri, Deputy City Manager, Infrastructure Development

ACTION: DECISION

Purpose

To seek approval from the Committee of the Whole for Site Development File DA.20.037 for the subject lands shown on Attachment 2. York Region proposes a paramedic response station with two ambulance bays as shown on Attachments 3 to 6.

Report Highlights

- York Region proposes to construct a paramedic response station with two ambulance bays
- The Development Planning Department supports the development, subject to the Recommendations of this report, as it is consistent with the Provincial Policy Statement 2020 and conforms to the Growth Plan 2019, the York Region Official Plan 2010 and City of Vaughan Official Plan 2010, and is compatible with the existing and planned land uses in the surrounding area
- York Region must obtain approval from the Committee of Adjustment for the necessary exceptions to Zoning By-law 1-88 identified in Table 1 of this report to permit the development

Recommendation

1. THAT Site Development File: DA.20.037 (York Region) BE DRAFT APPROVED SUBJECT TO CONDITIONS of Site Plan Approval included on Attachment 1, to the satisfaction of the Development Planning Department, to permit a paramedic response station with two ambulance bays as shown on Attachments 3 to 6.

Background

The subject lands (the 'Subject Lands') shown on Attachment 2, are located at the northeast corner of Teston Road and Jane Street and are municipally known as 2960 Teston Road. The Subject Lands are currently occupied by a residential dwelling and accessory structure. The surrounding land uses are also shown on Attachment 2.

A Site Development Application has been submitted to permit the Development

York Region has submitted Site Development File DA.20.037 (the 'Application') on the Subject Lands shown on Attachment 2, to permit a paramedic response station with two ambulance bays (the 'Development'). The proposed Development shown on Attachments 3 to 6 would have a total gross floor area of 396 m², including 209 m² of office space and 177 m² of ambulance bay storage space, and 9 surface parking spaces. Vehicular access would be provided from Teston Road.

Previous Reports/Authority

Not applicable.

Analysis and Options

The Development is consistent with the Provincial Policy Statement 2020

In accordance with Section 3 of the *Planning Act*, all land use decisions in Ontario "shall be consistent" with the *Provincial Policy Statement 2020* (the 'PPS'). The PPS provides policy direction on matters of provincial interest on land use planning and development. The policies support the overall goal of enhancing the quality of life for all Ontarians. The key policy objectives of the PPS include building strong, healthy communities; the wise use and management of resources; protecting public health and safety and recognition of local character and context. The *Planning Act* requires Vaughan Council's planning decisions be consistent with the PPS.

The Development is consistent Sections 1.1.1 g), 1.1.3.1 and 1.6.1 which promote healthy, livable and safe communities by ensuring necessary infrastructure and public services are or will be in place to meet current and projected needs and focusing growth and development in settlement areas. The Development is also consistent with Section 1.6.4 regarding the strategic location of infrastructure and public services to support the efficient delivery of emergency management services, to ensure the protection of public health and safety.

The Subject Lands are located within a "Settlement Area," as defined by the PPS. The proposed paramedic response station supports public health and safety by providing additional public infrastructure and public services. The Development would be strategically located to meet the current needs of the surrounding community and the projected needs of future communities in the surrounding area.

In consideration of the above, the Development is consistent with the PPS.

The Development conforms to A Place to Grow - Growth Plan for the Greater Golden Horseshoe 2019

The Provincial Growth Plan: A Place to Grow - Growth Plan for the Greater Golden Horseshoe 2019, as amended ('Growth Plan') is intended to guide decisions on a range of issues, including economic development, land use planning, urban form and housing. The Growth Plan provides a framework for managing growth, including directions for where and how to grow; the provision of infrastructure to support growth; protecting natural systems and cultivating a culture of conservation. Council's planning decisions are required by *the Planning Act* to conform, or not conflict with the Growth Plan.

Section 3.2.8 of the Growth Plan states, new public service facilities should be located in settlement areas and preference should be given to sites that are easily accessible by active transportation and transit, where that service is available. The Development is located within a Settlement Area and the Subject Lands are easily accessible being located at the intersection of two Major Arterial roads, Jane Street and Teston Road. The paramedic response station will serve the existing community, the projected needs of future communities in Block 27 and the surrounding area. Block 27 is a new community area within Vaughan's Urban Structure comprised of a mix of uses including low-rise and mid-rise residential uses. The Development conforms to the Growth Plan.

The Development conforms to the York Region Official Plan 2010

The York Region Official Plan 2010 ('YROP 2010') guides economic, environmental and community building decisions across York Region and encourages compact built form, transit supportive communities, diverse land uses, and a range and mix of housing types. The Subject Lands are designated "Urban Area" in the YROP 2010. This designation permits a range of residential, commercial, employment and institutional uses, subject to the policies of the YROP 2010. Section 5.0 of the YROP states that "intensification within the Urban Area will accommodate a significant portion of the planned growth in the Region."

Section 3.1.5 and 3.3.5 of the YROP encourages public health and other human services be incorporated into the design of new community areas and directs public buildings and facilities to be located in close proximity to public cycling and transit systems. Section 5 of the YROP focuses on the creation of complete communities and states new community areas shall be planned to consider human services needs, including educational, social, health, arts, cultural and recreational facilities.

The Subject Lands are located in a new community area within the City of Vaughan (Block 27) and is adjacent to a York Region Transit stop at the southwest corner of Teston Road and Jane Street. The development of a paramedic response station provides an essential human service to support the achievement of a healthy and complete community in Block 27 and will also serve the existing residential community on the south side of Teston Road. The Development conforms to the YROP.

Section 5.2.9 of the YROP encourages institutional structures to be carefully designed in a compact form and be pedestrian-oriented, transit-supportive, and multi-storey where appropriate. The Subject Lands are served by an existing sidewalk along Jane Street. A new sidewalk is proposed along the Teston Road frontage of the Subject Lands. The Development is also supported by a York Region Transit stop at the southwest corner of Teston Road and Jane Street. The Development includes a single-storey building; however, the design of the building serves the functional needs of the paramedic station use. The Development conforms to the YROP.

The Development conforms to Vaughan Official Plan 2010

The Subject Lands are designated “Low-Rise Mixed-Use” by Vaughan Official Plan 2010 (VOP 2010), Volume 2, Block 27 Secondary Plan. Sections 7.2.5 and 9.2.1.9.f) of VOP 2010 permits public safety services in all land use designations provided the lands have access to a public street with a right-of-way of 26 metres or greater. The proposed paramedic response station is a public safety service located at the intersection of Jane Street and Teston Road, each with an existing right-of-way width of 36 metres. The Development conforms to VOP 2010.

Exceptions to Zoning By-law 1-88 are required to permit the Development

The Subject Lands are zoned “A Agricultural Zone”, subject to site-specific Exception 9(873) (east portion) by Zoning By-law 1-88, as shown on Attachment 2. Public Use Section 3.10 of Zoning By-law 1-88 permits the use of any land in any zone for a civic purpose by the City, York Region or other Government Authority provided no goods, materials or equipment is stored in the open and lot coverage and yard setbacks for the respective zone are complied with. The paramedic response station is a civic use operated by York Region and therefore, complies with the “Public Use” section of Zoning By-law 1-88. However, the following exceptions to the “A Agricultural Zone”, are required to permit the Development:

Table 1:

	Zoning By-law 1-88 Standard	A Agricultural Zone Requirements	Proposed Exceptions to the A Agricultural Zone Requirements
a.	Minimum Front Yard Setback	15 m	11 m (Jane Street)
b.	Minimum Exterior Side Yard Setback	15 m	3.0 m (Teston Road)
c.	Minimum Interior Yard Setback	15 m	5.9 m
d.	Minimum Rear Yard Setback to a Generator	13.5 m	1.3 m

The Development Planning Department supports the approval of the proposed zoning standards listed in Table 1. The reduced building setbacks contribute to an urban built form of a civic use and are considered appropriate and minor in nature.

York Region shall apply and successfully obtain approval of a Minor Variance Application for the required exception from the Committee of the Adjustment ('Committee'). Should the Application be approved, the Committee's decision shall be final and binding, and York Region shall satisfy any conditions of approval imposed by the Committee prior to final Site Plan Approval. A condition to this effect is included in Attachment 1.

The Development Planning Department supports the Development, subject to the Recommendation of this report

Site Plan

The site plan shown on Attachment 3, includes a single-storey paramedic response station with two internal ambulance storage bays. The Subject Lands are proposed to be accessed from Teston Road and will connect to an internal driveway, roundabout and 9 surface parking spaces. Garbage will be stored within the enclosed canopy adjacent to the ambulance bays. The final site plan must be to the satisfaction of the Development Planning Department. A condition to this effect is included in Attachment 1.

Landscape Plan

The Landscape Plan shown in Attachment 4 includes a mix of hard and soft landscaping. The hard landscaping is comprised of concrete pavers for internal walkways and a new concrete sidewalk. The soft landscaping includes deciduous and coniferous trees shrubs with ornamental grasses to frame the Development. The Development also includes a covered patio for an outdoor gathering space for employees. The final landscape plan, details and cost estimate must be to the satisfaction of the Development Planning Department. A condition to this effect is included in Attachment 1.

Building Elevations

The proposed building elevations are shown on Attachments 5 and 6. The final building elevations and materials must be to the satisfaction of the Development Planning Department. A condition to this effect is included in Attachment 1.

Archaeology

The Development Planning Department, Urban Design and Cultural Heritage Division has advised there are no built heritage concerns on the Subject Lands, but it is a location with archaeological potential. Construction monitoring by a licensed archaeologist must occur to confirm the absence of deeply buried human remains and/or archeological resources. A condition to this effect is included in Attachment 1.

Sustainability Performance Metrics

The Applicant submitted a complete Sustainability Scoring Tool and Summary Letter ('Sustainability Metrics Package') in support of the Development. The Development achieves the Silver Sustainability Threshold Score with an Overall Application Score of

52 points and an Overall Community Score of 62 points, exceeding the City's minimum standard of 31 points.

The Development Engineering ('DE') Department supports the Development, subject to the comments and conditions in this report

The DE Department has no objection to the Development subject to the conditions included in Attachment 1 and have provided the following comments:

Water Services

The Development will be serviced for domestic and fire water servicing via connection to the watermain on Giotto Crescent. The existing water service is proposed to be decommissioned and replaced with a new 150 mm diameter water service connection. The configuration of the proposed watermain connection complies with the City Standards and the DE Department is generally satisfied that the Development can be adequately supplied with water service.

Sanitary Services

The Development will be serviced for sanitary drawing via a new 150 mm sanitary connection and outlets to the existing sanitary manhole located at the southeast corner Subject Lands through a gravity-based system. The DE Department is generally satisfied that the Development can be adequately supplied with sanitary service.

Stormwater Services

Stormwater servicing is provided for the Subject Lands via a proposed minor storm conveyance system including a series of underground storm sewers, catch basins, and manholes to convey surface flows from the internal paved areas (roads and driveways) to the proposed storm service connection tying to the existing municipal storm sewer on Teston Road.

Roof drainage is proposed to discharge to a proposed infiltration feature consistent with current Toronto and Region Conservation Authority ('TRCA') water balance objectives. During severe storm events, or when an outlet is blocked, overland flows from the Subject Lands will be conveyed to the west limit of the site to the Teston Road right-of-way. The DE Department is satisfied that the proposed lands stormwater outflow can be adequately serviced.

Cash-in-Lieu of the Dedication of Parkland is not required for the Development

The Office of Infrastructure Development Department, Real Estate Services advises institutional uses, such as a paramedic response station, are exempt from the Cash-in-Lieu By-law 139-90. Therefore, cash-in-lieu of the dedication of parkland is not required for the Development.

Development Charges are not required for the Development

In accordance with the Development Charges By-law, York Region is exempt from paying Development Charges.

The Toronto and Region Conservation Authority has been circulated

The Subject Lands are partially located within the TRCA regulated area. The Application has been circulated to the TRCA for review and comment. Prior to final Site Plan Approval, York Region must satisfy the requirements of the TRCA. A condition to this effect is included in Attachment 1.

Financial Impact

There are no requirements for new funding associated with this report.

Broader Regional Impacts/Considerations

Prior to the final Site Plan approval, all the requirements of York Region's Community Planning and Development Services Branch must be satisfied. A condition to this effect is included in Attachment 1.

Conclusion

Site Development File DA.20.037 has been reviewed in consideration of the applicable Provincial Policies, the policies of YROP 2010 and VOP 2010, the requirements of Zoning By-law 1-88 and the surrounding area context. The Development shown on Attachments 3 to 6 is consistent with Provincial Policy and conforms to the YROP 2010 and VOP 2010. The Development Planning Department is satisfied the Development is a permitted use by Zoning By-law 1-88 and appropriate and compatible with the existing and permitted uses in the surrounding area. Accordingly, the Development Planning Department can support the approval of Site Development File DA.20.037, subject to the Recommendation of this report and the Conditions of Site Plan Approval in Attachment 1.

For more information, please contact: Daniela DeGasperis, Planner, Development Planning, extension 8382.

Attachments

1. Conditions of Site Plan Approval
2. Context and Location Map
3. Site Plan
4. Landscape Plan
5. South and West Elevations
6. North and East Elevations

Prepared by

Daniela DeGasperis, Planner, Development Planning, ext. 8382
Mary Caputo, Senior Planner, Development Planning, ext. 8635
Nancy Tuckett, Senior Manager, Development Planning, ext. 8529
Mauro Peverini, Acting Chief Planning Official, ext. 8407

Approved by

A handwritten signature in black ink, appearing to read "Mauro Peverini", written over a faint dotted line.

Mauro Peverini, Acting Chief Planning Official

Reviewed by

A handwritten signature in black ink, appearing to read "Jim Harnum", written over a faint dotted line.

Jim Harnum, City Manager

A handwritten signature in black ink, appearing to read "Nick Spensieri", written over a faint dotted line.

Nick Spensieri, Deputy City
Manager, Infrastructure
Development

MAP 3

ENVIRONMENTALLY SIGNIFICANT AREAS AND LIFE SCIENCE AREAS OF NATURAL AND SCIENTIFIC INTEREST



- Life Science Areas of Natural or Scientific Interest
- Environmentally Significant Area

- Oak Ridges Moraine Conservation Plan
- Oak Ridges Moraine Boundary
- Oak Ridges Moraine Plan Area

- Greenbelt Plan
- Greenbelt Plan Area Boundary
- Greenbelt Protected Countryside / Hamlet
- Natural Heritage System

- Urban Area
- Towns and Villages
- Hamlet

- Provincial Highways
- Existing
- Controlled Access Highway
- Under Construction

- Municipal Boundary
- Regional Boundary



Produced by: Geomatics
Planning and Development Services Department
© Copyright, The Regional Municipality of York, November, 2009

© Copyright, The Regional Municipalities of Durham and Peel, County of Simcoe, City of Toronto
© Queen's Printer for Ontario 2003-2009, Includes Greenbelt and Oak Ridges Moraine Boundaries and Water Features

5 2.5 0 5 Km

December 2009

City Directory Information Source
Polk's York Region, Ontario Criss-Cross Directory

1999	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	2960 – Residential (1 Tenant) 2980 – Residential (1 Tenant)
Adjacent Properties:	
Teston Road (2840-3100)	-All Residential
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-All Residential 10851 – B & G Tree Service
Nasir Crescent (All)	-Street Not Listed

1994	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	2960 – Residential (1 Tenant)

1994	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
	2980 – Residential (1 Tenant)
Adjacent Properties:	
Teston Road (2840-3100)	-All Residential
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-All Residential 10871 – C & M Towing
Nasir Crescent (All)	-Street Not Listed

1989	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	2960 – Residential (1 Tenant) 2980 – Residential (1 Tenant)
Adjacent Properties:	
Teston (Side) Road (2840-3100)	-All Residential
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-All Residential

1989	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Nasir Crescent (All)	-Street Not Listed

1983	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	2960 – Residential (1 Tenant) 2980 – Residential (1 Tenant)
Adjacent Properties:	
Teston (Side) Road (2840-3100)	-All Residential
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-All Residential 10743 – M Leomine & Co (Landscape & Gardening)
Nasir Crescent (All)	-Street Not Listed

1977/78	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	2960 – Residential (1 Tenant) 2980 – Residential (1 Tenant)
Adjacent Properties:	
Teston (Side) Road (2840-3100)	-All Residential

1977/78	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-All Residential
Nasir Crescent (All)	-Street Not Listed

1972/73	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	2960 – Residential (1 Tenant) 2980 – Residential (1 Tenant)
Adjacent Properties:	
Teston (Side) Road (2840-3100)	-All Residential
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-No Listings Within Radius
Nasir Crescent (All)	-Street Not Listed

1965	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	-Street Not Listed

1965	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Adjacent Properties:	
Teston (Side) Road (2840-3100)	-Street Not Listed
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-No Listings Within Radius
Nasir Crescent (All)	-Street Not Listed

1960	
Project Number: 247181	
Site Address: 2960, 2980 Teston Road, Vaughan	
Site Listing:	-Street Not Listed
Adjacent Properties:	
Teston (Side) Road (2840-3100)	-Street Not Listed
Giotto Crescent (All)	-Street Not Listed
Jane Street (10740-10910)	-No Listings Within Radius
Nasir Crescent (All)	-Street Not Listed

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix G – MECP and TSSA Records

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

**Ministère de l'Environnement, de
la Protection de la nature et des
Parcs**

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



November 4, 2021

Daina Schreiber
EXP Energy Services Ltd.
220 Commerce Valley Drive West, Suite 110
Markham, ON L3T 0A8

Dear Daina Schreiber:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2021-07121, Your Reference GTR-21020546-A0

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 2960 Teston Road, Vaughan. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

This is to advise you, we've gone digital! Requests submitted by fax will no longer be accepted starting August 31, 2021. If you submitted requests by fax before August 31, 2021, we'll process it. Please don't re-submit it using the online form or you might get charged twice. The online form can be found on the central forms repository at the following link

<https://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/FormDetail?OpenForm&ACT=RDR&TAB=PROFILE&SRCH=1&ENV=WWE&TIT=freedom+of+information&NO=012-2146E>.

If you have any questions regarding this matter, please contact Nasreen Salar at or nasreen.salar@ontario.ca.

Yours truly,

Original signed by

Noel Kent
Manager, Access and Privacy

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

**Ministère de l'Environnement, de
la Protection de la nature et des
Parcs**

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



November 4, 2021

Daina Schreiber
EXP Energy Services Ltd.
220 Commerce Valley Drive West, Suite 110
Markham, ON L3T 0A8

Dear Daina Schreiber:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2021-07122, Your Reference GTR-21020546-A0

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 2980 Teston Road, Vaughan. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

This is to advise you, we've gone digital! Requests submitted by fax will no longer be accepted starting August 31, 2021. If you submitted requests by fax before August 31, 2021, we'll process it. Please don't re-submit it using the online form or you might get charged twice. The online form can be found on the central forms repository at the following link

<https://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/FormDetail?OpenForm&ACT=RDR&TAB=PROFILE&SRCH=1&ENV=WWE&TIT=freedom+of+information&NO=012-2146E>.

If you have any questions regarding this matter, please contact Nasreen Salar at or nasreen.salar@ontario.ca.

Yours truly,

Original signed by

Noel Kent
Manager, Access and Privacy

Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télec.: (416) 314-4285



July 4, 2018

Irena Naydenova
EXP Energy Service Ltd.
110-220 Commerce Valley Drive West
Markham, ON L3T 0A8

Dear Irena Naydenova:

RE: Freedom of Information and Protection of Privacy Act Request
Our File #: A-2018-03946, Your Reference #: 247181

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 2960 Teston Road, Vaughan.

After a thorough search 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, records were located in response to your request. It is my decision to provide full access to the attached information.

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ \$30/hour	\$30.00
• Copying 8 pages @ \$0.20/page	\$ 1.60
• Delivery	\$ 3.00
• Total	\$34.60
• Deposit Received	- \$30.00
• BALANCE WAIVED (NOT REQUIRED)	\$ 4.60

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Kayla Stephenson at kayla.stephenson@ontario.ca.

Yours truly,

A handwritten signature in blue ink that reads "Kayla Stephenson".
A handwritten signature in blue ink that reads "Janet Dadufalza".
Janet Dadufalza
FOI Manager

Attachments

**Pages 1 to / à 6
are not relevant
sont non pertinentes**



OCCURENCE REPORT

Location of Occurrence: VAUGHAN CITY 2960 TESTON RD. Reg: 3 Dist: YD Municipality: 27101		Source: NEIGHBOUR Sector: Source: SIC: UTM: N: [] E: [] Zone: []	
Entered: :	ORIS No. 9130600144	Abstracts: 0	Diaries: 0
Received By: YORK/DURHAM DISTR		Batch: 4488	I. E. B. No.
Occurrence Type: C	Subtype: 06	Occurrence Date:	
Work Plan:		Occurrence Time:	:
Reported By:		Report to MOE : 1991/04/29 13:45	
		MOE at Scene: :	
		Assigned To:	KELLY PRITCHARD
		ERP Contacted: : Callout: [] ERP Name:	
		NSP: [N]	
Syn: PILES OF MANURE.			
Brief Summary: PILES OF MANURE VERY HIGH ON A HILL AND A CREEK IS AT THE BOTTOM OF THE HILL.			
If there are related reports, record initial/master ORIS No. here >>			
Followup Action: Abatement IEB Other BF Date: NFA/FTO			
File Closed: X Abatement: IEB Other Suspected Violation:			
Report Prepared By:		Date:	IEB Investigator:
			IEB BF Date
Approving Officer PETER BALABAN		Date: 01/11/2001	Reviewing Officer:
			Date
Specify number(s) for routing Original [] [] [] [] []		Continued [] Yes	
Specify number(s) for copy distribution [] [] [] [] [] []			
1. Investigator/E.O.	2. D. O. /File	3. SAC (initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
SAC Action Class: 1: 2:			

Material 1:	Code :
Amount :	UN No.:
Material 2:	Code :
Amount :	UN No.:
Material 3:	Code :
Amount :	UN No.:
Cause. :	Code. . :
Reason. :	Code. . :

s.21

Person In Control:		Waste GenNum :
Owner		Waste GenNum :
Agencies Involved		
Clean up and Restoration Carried out by:		
<input type="checkbox"/> Controller	<input type="checkbox"/> Owner	<input type="checkbox"/> Other
% Cleaned up:	Estimated Cost:	
Were Directions or Approval Given Under		
EPA Part X <input type="checkbox"/>	Regulation 362 <input type="checkbox"/>	Manifest No.
Waste Class :	Code ... :	
Hauler :	Code ... :	
Disposal Site :	Code ... :	
Environmental Impact:	Nature of Impact:	Code ... :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:	Code ... :	



OCCURENCE REPORT

Location of Occurrence: CENTRAL REGION SMOG PATROL Reg: 3 Dist: SP Municipality: 00003		Source: INLAND EXCAVATING AND DISPOSAL 2960 TESTON SIDE ROAD MAPLE, ONTARIO Sector: Source: SIC: UTM: N: <input type="checkbox"/> E: <input type="checkbox"/> Zone: <input type="checkbox"/>	
Entered: 2002/09/09 11:01	ORIS No. 9930024066	Abstracts: 0	Diaries: 1
Received By: KIRK CROSSON		Batch: 4349	I. E. B. No.
Occurrence Type: O	Subtype: 02	Occurrence Date:	2002/09/06
Work Plan:		Occurrence Time:	12:09
Reported By: KIRK CROSSON MOE SMOG PATROL		Report to MOE : 2002/09/06 12:09 MOE at Scene:	
Telephone No. 416-896-2630 x	Alternate No. x	Assigned To:	
Address: 4375 CHESSWOOD DRIVE NORTH YORK, ON Postal Code:		ERP Contacted: Callout: <input type="checkbox"/> NSP: <input type="checkbox"/> ERP Name:	
Syn: S.12(5) POA 68795474 OPERATE HEAVY DIESEL VEHICLE CONTRAVENES STANDARDS			
Brief Summary:			
If there are related reports, record Initial/master ORIS No. here >>			
Followup Action: Abatement IEB Other BF Date:			
File Closed: Abatement: IEB Other Suspected Violation: 14			
Report Prepared By: KIRK CROSSON		Date: 06/09/2002	IEB Investigator:
Approving Officer: TIM STRUIK		Date: 09/09/2002	IEB BF Date
		Reviewing Officer:	Date
Specify number(s) for routing Original [] [] [] [] [] [] Continued [] Yes			
Specify number(s) for copy distribution [] [] [] [] [] []			
1. Investigator/E.O.		2. D. O. /File	
3. SAC (initial spills)		4. IEB Reg. Spv	
5. Reg. Dir. / _____ Mgr.		6. IEB H.O./file	
7. Other _____			
SAC Action Class: 1: 2:			

Material 1:	Code :
Amount :	UN No.:
Material 2:	Code :
Amount :	UN No.:
Material 3:	Code :
Amount :	UN No.:
Cause.....:	Code. .:
Reason.....:	Code. .:

Person In Control:
Owner:
Agencies Involved:

Waste GenNum :
Waste GenNum :

Clean up and Restoration Carried out by:

☐ Controller ☐ Owner ☐ Other

% Cleaned up: Estimated Cost:

Were Directions or Approval Given Under
EPA Part X ☐ Regulation 362 ☐ Manifest No.

Waste Class : Code . . :

Hauler : Code . . :

Disposal Site : Code . . :

Environmental Impact: Nature of Impact:

Code . . :

People/Business Damaged

(Other than to Owner/Controller) :

Nature of Damage: Code . . :





OCCURENCE REPORT

Location of Occurrence: VAUGHAN CITY KEELE VALLEY LFS Reg: 3 Dist: YD Municipality: 27101		Source: INLAND EXCAVATING AND DISPOSAL 2960 TESTON SIDE ROAD MAPLE, ONTARIO Sector: Source: SIC: UTM: N: [4854000] E: [617000] Zone: [17]	
Entered: 2002/12/13 13:29	ORIS No. 9930025679	Abstracts: 0	Diarles: 2
Received By: MICHAEL BENEDICT		Batch: 4464	I. E. B. No.
Occurrence Type: O	Subtype: 01	Occurrence Date:	2002/12/04
Work Plan:	WH	Occurrence Time:	14:40
Reported By: MICHAEL BENEDICT MOE - SWAT		Report to MOE : 2002/12/04 14:40 MOE at Scene: 2002/12/04 14:40	
Telephone No. 416-314-4804 x	Alternate No. 416-346-3812 x	Assigned To:	MICHAEL BENEDICT
Address: 305 MILNER AVENUE SCARBOROUGH, ONTARIO Postal Code: M1B 3V4		ERP Contacted: Callout: <input type="checkbox"/> NSP: <input type="checkbox"/> ERP Name:	
Syn: SWAT: VIP INSPECTION OF WASTE HAULER, NO C OF A IN VEHICLE			
Brief Summary: 2002/12/04 VIP INSPECTION OF WASTE HAULER ENTERING THE KEELE VALLEY LFS DISCOVERED A VEHICLE REGISTERED TO THEE COMPANY ENTERING THE FACILITY WITHOUT A COPY OF THE SYSTEMS C OF A IN IT.			
If there are related reports, record initial/master ORIS No. here >>			
Followup Action: Abatement N IEB 8 Other			
BF Date: SWAT: ISSUE ORDER AND FOLLOW-UP ON COMPLIANCE			
File Closed: X Abatement: IEB X Other			
Suspected Violation: 49			
Report Prepared By: MICHAEL BENEDICT		Date: 13/12/2002	IEB Investigator:
Approving Officer: ROD ADAMS		Date: 13/12/2002	IEB BF Date
Specify number(s) for routing Original [] [] [] [] []		Continued [] Yes	
Specify number(s) for copy distribution [] [] [] [] []			
1. Investigator/E.O.	2. D. O. /File	3. SAC (Initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
SAC Action Class: 1: 2:			

Material 1:	Code :
Amount :	UN No.:
Material 2:	Code :
Amount :	UN No.:
Material 3:	Code :
Amount :	UN No.:
Cause. :	Code. . :

Reason. :		Code. . :
Person in Control:		Waste GenNum :
Owner		Waste GenNum :
Agencies Involved. :		
Clean up and Restoration Carried out by:		
<input type="checkbox"/> Controller	<input type="checkbox"/> Owner	<input type="checkbox"/> Other
% Cleaned up:		Estimated Cost:
Were Directions or Approval Given Under		
EPA Part X <input type="checkbox"/>	Regulation 362 <input type="checkbox"/>	Manifest No.
Waste Class :		Code. . :
Hauler :		Code. . :
Disposal Site :		Code. . :
Environmental Impact:	Nature of Impact:	Code. . :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:		Code. . :

Ministry of the Environment

[Home](#)
[About Us](#)
[Services & Publications](#)
[Contact Us](#)
[Feedback](#)
[Search](#)

[Home](#)
[About Us](#)
[Services & Publications](#)
[Contact Us](#)
[Feedback](#)
[Search](#)

Generator Details

Registration/Notification Number

ON3387125

Legal Company Name

Primary Name: INLAND EXCAVATING AND DISPOSAL INCORPORATED Division Name: NA

Company Operating Name

Primary Name: INLAND EXCAVATING AND DISPOSAL INCORPORATED Division Name: NA

Mailing Address

Division Building: NA Post Box Number: NA
 Address Line 1: 2960 TESTON SIDE ROAD Address Line 2: NA
 Town/City: MAPLE Postal Code / Zip Code: L6A 1S1
 County: (if inside Ontario) YORK (R. M.) Province/State (if inside Canada/US) ONTARIO
 County: (if outside Ontario) NA Province / State (if outside Canada / US) NA
 Country: Canada

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building: NA Post Box Number: NA
 Address Line 1: 2960 TESTON SIDE ROAD Address Line 2: NA
 Town/City: MAPLE Postal Code / Zip Code: L6A 1S1
 County: (if inside Ontario) YORK (R. M.) Province / State (if inside Canada / US) ONTARIO
 County: (if outside Ontario) NA Province / State (if outside Canada / US) NA
 Country: Canada

Company Official



Ontario

Ministry of the
Environment

[central site](#) | [feedback](#) | [search](#) | [site map](#) | [Français](#)

HOME | AIR | WATER | LAND | ABOUT US | NEWS & PUBLICATIONS

User Management | Company Mgmt | Manifests | Site Data | HELP | Logout



hwin

Administration



Company Name: INLAND EXCAVATING AND DISPOSAL INCORPORATED
 Company Number: ON3387125 (Generator)

Active Waste Classes

Active Waste Class Listing

[Add New Waste Class](#) [Inactive waste classes](#)

Active On-site Waste Classes

Waste View	Hazardous	Reg. 347	Disposal Method Part 2B	Part 2B	Physical Off-Status
Class Details	Waste Number	Schedules	required complete	State	Site

252 - L [View Details](#) N/A

Liquid Off-Site Active

Technical inquiries to
[Webmaster](#)
 © 2002 Queen's Printer for
 Ontario

 This site maintained by
 the Government of Ontario



**PROVISIONAL CERTIFICATE OF APPROVAL
WASTE MANAGEMENT SYSTEM**
NUMBER 0152-7PCQQN
Issue Date: March 5, 2009

True North Disposal & Contracting Ltd.
2960 Teston Rd
Maple, Ontario
L6A 1S1

You have applied in accordance with Section 27 of the Environmental Protection Act for approval of:

a waste management system serving:

the Province of Ontario

For the purpose of this Provisional Certificate of Approval and the terms and conditions specified below, the following definitions apply:

- a. "Certificate" means the entire Certificate of Approval including its schedules, if any, issued in accordance with Section 27 of the Environmental Protection Act;
- b. "Company" means only True North Disposal & Contracting Ltd.;
- c. "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the Environmental Protection Act;
- d. "District Manager" means the District Manager of the Ministry of the Environment for the geographic area in which the waste described in condition 2 is located; and
- e. "Spill clean-up material" means the results of a clean up of a leak or spill which includes materials leaked or spilled and materials which have been absorbed on, or have contaminated soil, fabric, paper, or other similar absorbent material and including contaminated protective equipment used in the clean-up.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Except as otherwise provided by the conditions of this Provisional Certificate of Approval, the waste management system shall be operated in accordance with the conditions contained within this Provisional Certificate of Approval and the supporting information submitted with the application for this Provisional Certificate of Approval dated January 23, 2009.
2. Only domestic, commercial and non-hazardous solid industrial waste including asbestos waste in bulk, contaminated soil and other waste limited to spill clean-up material shall be transported pursuant to this Provisional Certificate of Approval and in any case, no subject waste may be transported pursuant to this Provisional Certificate of Approval.
3. "Other" waste limited to spill clean-up material shall only be transported:

(A) to a waste disposal site conforming to the requirements specified in condition 5 of this Provisional Certificate of Approval, or,

(B) in accordance with a direction made pursuant to Section 94 of the Environmental Protection Act or an order made pursuant to Section 97 of the Act, which includes references to the reuse or disposal of the pollutant for the purpose of Section 96(1)(a) of the Act, or,

(C) in accordance with the Director's approval or direction pursuant to Section 96(2) of the Environmental Protection Act.

4. The Company shall promptly take whatever steps are necessary to contain and clean up any spills of waste which have resulted from the operation of this waste management system.

5. Waste shall only be delivered to a waste disposal site or facility which has a Certificate of Approval or a Provisional Certificate of Approval, and only where the waste being delivered complies with the Certificate of Approval or Provisional Certificate of Approval of the receiving waste disposal site or facility, and at no time shall waste be stored or transferred to your truck storage yard located at 2960 Teston Road, Maple, Ontario L6A 1S1.

6. All waste shall only be transported in a covered vehicle.

7. Any addition, deletion or other change to the fleet of vehicles, trailers and equipment (i.e., year, make, model, serial number, licence number and ownership of each vehicle, trailer or piece of equipment) in particular those which are leased or rented, shall be reported to the Director within fourteen (14) days of any such change.

8. Except for the vehicle(s) that is/are owned and operated by or operated exclusively for a municipality or the Crown, every vehicle used for the collection and transportation of waste pursuant to this Provisional Certificate of Approval shall be clearly marked with the company name and the number which appears on the face of the Certificate of Approval or Provisional Certificate of Approval that authorizes the collection and transportation of waste.

9. The following documents shall be with each vehicle operated pursuant to this Provisional Certificate of Approval at all times that the vehicle is being operated or contains any wastes:

- (a) A copy of this Provisional Certificate of Approval; and
- (b) A certificate of vehicle liability insurance specifying that it provides coverage of a minimum of one million dollars (\$1,000,000.).

10. All asbestos waste in bulk shall be collected, handled and transported in accordance with the Ministry of the Environment's "Guidelines for the Handling, Transportation and Disposal of Asbestos Waste in Bulk", dated April, 1994 as may be amended.

11. (1) The Company shall notify the Director in writing of any of the following changes within thirty (30) days of the changes occurring:

- (a) change of Company name, owner or operating authority;
- (b) change of Company address or address of new owner or operating authority; and
- (c) change of Company truck storage yard address/location.

(2) In the event of any change in ownership of the waste management system the company shall notify the succeeding (new owner) company of the existence of this Certificate, and a copy of such notice shall be forwarded to the Director.

(3) The Company shall ensure that all communications made pursuant to this condition will refer to this Certificate number.

The reasons for the imposition of these terms and conditions are as follows:

1. The reason for condition 1 is to set out clearly that this waste management system shall be operated in accordance with the conditions set out in this Provisional Certificate of Approval and the supporting information submitted with the

application for this Provisional Certificate of Approval.

2. The reason for condition 2 is to ensure that this waste management system is only used to collect, handle and transport waste which it is able to in a suitable manner as the transportation of waste which this waste management system is not able to collect, handle and transport may create a nuisance or result in a hazard to the health and safety of any person or the natural environment.

3. The reason for condition 3 is to ensure that spill clean-up material is handled in accordance with the requirements and specifications of Part X of the Environmental Protection Act.

4. The reason for condition 4 is to ensure that any waste spilled onto the vehicle is promptly contained and cleaned up to minimize the risk of further spillage or the discharge of waste from the vehicle to the environment and to ensure that the proper officials of the Ministry of the Environment are notified and able to give direction to the Company to ensure the complete decontamination of the vehicle and clean up of the spilled material.

5. The reason for condition 5 is to ensure that this waste management system is used to transport waste only to waste disposal sites or facilities that have been approved by the Ministry of the Environment to receive the waste which this waste management system is delivering under this Provisional Certificate of Approval, and that by accepting the waste being delivered by the waste management system, the waste disposal site and facilities will not be out of compliance with its Certificate of Approval or Provisional Certificate of Approval.

6. The reason for condition 6 is to ensure that waste particulates are not emitted to the environment as any such emission may result in a hazard to the health and safety of any person or the natural environment.

7. The reason for condition 7 is to ensure that all vehicles, trailers and equipment including those leased or rented for operation under this Provisional Certificate of Approval have been approved as part of a suitable waste transportation system to collect and transport waste as an unsuitable waste transportation system could result in a hazard to the health and safety of any person or the natural environment.

8. The reason for condition 8 is to ensure that the collection, handling and transportation of waste is conducted in a safe and environmentally acceptable manner, as outlined in Regulation 347.

9. The reason for condition 9 is to ensure that all waste carriers have met and are operating in compliance with the standards for waste management systems outlined in Regulation 347.

10. The reason for condition 10 is to ensure that all asbestos waste in bulk is collected, handled and transported in a safe and environmentally acceptable manner which will not result in a hazard to the health and safety of any person or the natural environment.

11. The reason for condition 11 is to ensure that the waste management system is operated under the corporate, limited or the applicant's own name which appears on the application and supporting information submitted for this Provisional Certificate of Approval and not under any name which the Director has not been asked to consider.

In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Director
Section 39, *Environmental Protection Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted waste management system is approved under Section 39 of the Environmental Protection Act, and is subject to the Regulations made thereunder.

DATED AT TORONTO this 5th day of March, 2009

Zafar Bhatti, P.Eng.
Director
Section 39, *Environmental Protection Act*

NB/
c: District Manager, MOE York-Durham

Record of Site Condition

For Part XV.1 of the *Environmental Protection Act*

Summary

Registration Number	3638
Status	Filed
Filing Date	2006/09/28
Certification Date	2004/09/20
Current Property Use	Agriculture/Other
Intended Property Use	Residential
Certificate of Property Use Number	No CPU
Applicable Standards	ESA Phase 1
Property Municipal Address	Vaughan

Notice to Readers Concerning Due Diligence

This record of site condition has been filed on the Environment Site Registry to which the public has access and which contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.

Contents of this Record of Site Condition

This record of site condition consists of this document which is available to be printed directly from the Environmental Site Registry as well as all documentation indicated in this document to have been submitted in paper format to the Ministry of the Environment.

Definitions

The following definitions are taken from the *Environmental Protection Act* or Regulation 153/04 under that Act and are included for ease of reference. The Act and Regulation should be referenced for other applicable definitions.

In this Record of Site Condition,

"Act" means the *Environmental Protection Act*, as amended;

"Cleanup Guideline 1996" means the Ministry publication entitled "Guideline for Use at Contaminated Sites in Ontario" originally dated June 1996 and later revised;

"Intended property use", in relation to a record of site condition, means the type of property use in respect of which the record of site condition is filed;

"phase one environmental site assessment" has the same meaning as defined in the Act at s. 168.1;

"phase two environmental site assessment" has the same meaning as defined in the Act at s. 168.1;

"Regulation" means Ontario Regulation 153/04, Records of Site Condition Part XV.1 of the Act, as amended;

"risk assessment" has the same meaning as defined in the Act at s. 168.1;

"RSC" means a record of site condition under Part XV.1 of the Act;

"RSC property", in relation to a record of site condition, means the property in respect of which the record of site condition is filed;

"SSRA" means a site specific risk assessment conducted in accordance with the Cleanup Guideline 1996.

Part 1: Property Ownership, Property Information and Owner's Certifications**Information about the owner who is filing or authorizing the filing of the RSC**

Owner Name	EQUITY CORP.
Corporate Contact (Authorized Officer)	David MacAdam
Mailing Address	122 ROMINA DR CONCORD, ON, L4K 4Z7
Phone	905-8503161
Fax	905-6604002
Email	tanina@solmar.ca

RSC Property Location Information

Municipal Address	Vaughan
Municipality	VAUGHAN
Legal Description	PT LOT 26 CON 5 VAUGHAN AS IN VA58515 EXCEPT PL D951 & PL D952; LYING S OF PT 1, PL D952; VAUGHAN.
Assessment Roll Number	
Property Identification Number (PIN)	03345-0304 LT
RSC applies to entire legal property	YES

RSC Property Geo Reference

UTM Coordinates	NAD83 17-617190-4858210
Latitude & Longitude	43.86767770N 79.54155020W (converted from UTM)
Accuracy Estimate	11 to 20 meters
Measurement Method	Interpolation from a map

RSC Property Use Information

The following types of property uses are defined by the Regulation: Agricultural or other use, Commercial use, Community use, Industrial use, Institutional use, Parkland use, and Residential use.

Current Property Use	Agriculture/Other
Intended Property Use	Residential
Certificate of Property Use has been issued under section 168.6 of the Act	NO

Additional Documentation Provided by Property Owner or Agent

The following documents have been submitted to the Ministry of the Environment as part of the record of site condition:

1	Deed or Transfer for the property
2	Certificate of Status

Signature and Statements of Property Owner or Agent

As an authorized officer acting on behalf of the owner of the RSC property:

1. I acknowledge that the RSC will be filed in the Environmental Site Registry, that records of site condition that are filed in

the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.

2. I have conducted reasonable inquiries to obtain all information relevant to this RSC, including information from the other current owners of the RSC property named in this part of the RSC.
3. I have disclosed all information referred to in paragraph 2 to any qualified person named in this RSC.
4. To my knowledge, the statements made in this part of the RSC are true as of _____.

As an authorized officer making the certifications on behalf of the owner:

1. I certify that I have been authorized by the owner of the RSC property to make the statements prescribed by this section on their behalf and that the owner of the RSC property has read and understands the statements being made on their behalf.

Name of Authorized Officer _____ Signature _____ Date _____

A signed and dated copy of this Part of the record of site condition has been received by the Ministry of the Environment prior to the filing of this record of site condition in the Environmental Site Registry.

Part 2 List of Reports, Summary of Site Conditions, Qualified Person's Certifications**Qualified Person Information**

Name	Daniel S.C Man
Company	Soil Engineers Ltd.
Job Title	President
Business Address	100 NUGGET AVETORONTO, ON, M1S 3A7
Phone	416-7548515
Fax	416-7548516
Email	danielman@soilengineersltd.com

Additional Documentation Provided by the Qualified Person

The following documents have been submitted to the Ministry of the Environment as part of the record of site condition:

1	Business Name Report in relation to the employer of the qualified person
---	--

Municipal Information**Local or Single-Tier Municipality**

Municipality	VAUGHAN
Municipal Clerk	John Leach
Address	2141 MAJOR MACKENZIE DRVAUGHAN, ON, L6A 1T1
Phone	905-8328504x8281
Fax	905-8328535
Email	

Upper Tier Municipality

Municipality	YORK
Municipal Clerk	Denis Kelly
Address	17250 Yonge Street, New Market, Ontario L3Y 6Z1
Phone	905-8951231x1320
Fax	905-8953031
Email	

Ministry of the Environment District Office

District Office	YORK-DURHAM
District Office Address	5th Floor, 230 Westney RD S, Ajax, ON, L1S 7J5

Reports Supporting Record of Site Condition

The following types of assessments have been conducted in support of this record of site condition:

- A phase one environmental site assessment

Previous RSCs applying to any part of the RSC property**Previous risk assessments or SSRA applying to any part of the RSC property**

Assessments or other reports have been relied upon in certifying the information set out in this Part

Date	Report Title	Report Type	Author	Affiliation
2004/10/15	A REPORT TO PIANORA HOLDINGS CORP., ENVIRONMENTAL SITE ASSESSMENT, PHASE 1, PROPOSED RESIDENTIAL DEVELOPMENT, NORTHWEST QUADRANT OF JANE STREET AND TESTON ROAD, CITY OF VAUGHAN.		Lisa M. Liew, B.E.S.; Forry Fong, P.Eng.	Soil Engineers Ltd.

Site Condition Information

Total area of the RSC property (in hectares)	2.26
Certification Date	2004/09/20

Certifications

As the qualified person, and in relation to this Part of the RSC, I certify that:

1. A phase one environmental site assessment of the RSC property, which includes the evaluation of the information gathered from a records review, site visit and interviews, has been conducted in accordance with the Regulation by or under the supervision of a qualified person as required by the Regulation.
2. As of 2004/09/20, no phase two environmental site assessment is required by the Regulation for any part of the RSC property and based on the phase one environmental site assessment for the RSC property, in my opinion, it is not necessary for any other reason to conduct a phase two environmental site assessment for any part of the RSC property.
3. As of 2004/09/20, in my opinion, based on the phase one environmental site assessment, there is no evidence of any contaminants in the soil, ground water or sediment on, in or under the RSC property that, if the RSC property were put to any of the types of property uses listed in subsection 1 (2) of the Regulation, are likely to interfere with any of those types of property uses.

As the qualified person, and in relation to this Part of the RSC, I also certify that:

1. I am a qualified person and have the qualifications required by section 5 of the Regulation.
2. I have in place an insurance policy that satisfies the requirements of section 7 of the Regulation.
3. I acknowledge that the RSC will be filed in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.
4. The opinions expressed in this RSC are engineering or scientific opinions made in accordance with generally accepted principles and practices as recognized by members of the environmental engineering or science profession or discipline practising at the same time and in the same or similar location.
5. To the best of my knowledge, the certifications and statements in this part of the RSC are true as of 2004/09/20.
6. By signing this RSC, I make no express or implied warranties or guarantees.

I, the qualified person named below, on the date stated below, make all of the stated certifications applicable to the qualified person in this Part of the record of site condition.

Name of Qualified Person _____ Signature _____ Date _____

A signed and dated copy of this Part of the record of site condition has been received by the Ministry of the Environment prior to the filing of this record of site condition in the Environmental Site Registry.

Record of Site Condition Filing Form

IMPORTANT notes for submission of Record of Site Condition (RSC) to Ministry of the Environment (MOE):

After completing RSC on Brownfields website, ensure that a signed copy of RSC is submitted to MOE.

Print the downloaded version of RSC in PDF.

Ensure that footer of each page of RSC detail indicates that the RSC is on "Submitted" status.

Forward the signed copy of PDF file together with the additional documentation listed under sections:

- Additional Documentation Provided by Property Owner or Agent
- Additional Documentation Provided by Qualified Person

The forwarding address and fax information for MOE office is:

**Ministry of the Environment
Environmental Assessment and Approval Branch
2 St. Clair Avenue West, Floor 12 A
Toronto, Ontario M4V 1L5**

Fax Number: 416-314-6810

Record of Site Condition

For Part XV.1 of the *Environmental Protection Act*

Summary

Registration Number	27908
Status	Filed
Filing Date	2007/08/01
Certification Date	2007/05/30
Current Property Use	Commercial
Intended Property Use	Residential
Certificate of Property Use Number	No CPU
Applicable Standards	ESA Phase 1
Property Municipal Address	10743 JANE ST, MAPLE, ON, L6A 1S1

Notice to Readers Concerning Due Diligence

This record of site condition has been filed on the Environment Site Registry to which the public has access and which contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.

Contents of this Record of Site Condition

This record of site condition consists of this document which is available to be printed directly from the Environmental Site Registry as well as all documentation indicated in this document to have been submitted in paper format to the Ministry of the Environment.

Definitions

The following definitions are taken from the *Environmental Protection Act* or Regulation 153/04 under that Act and are included for ease of reference. The Act and Regulation should be referenced for other applicable definitions.

In this Record of Site Condition,

"Act" means the *Environmental Protection Act*, as amended;

"Cleanup Guideline 1996" means the Ministry publication entitled "Guideline for Use at Contaminated Sites in Ontario" originally dated June 1996 and later revised;

"Intended property use", in relation to a record of site condition, means the type of property use in respect of which the record of site condition is filed;

"phase one environmental site assessment" has the same meaning as defined in the Act at s. 168.1;

"phase two environmental site assessment" has the same meaning as defined in the Act at s. 168.1;

"Regulation" means Ontario Regulation 153/04, Records of Site Condition Part XV.1 of the Act, as amended;

"risk assessment" has the same meaning as defined in the Act at s. 168.1;

"RSC" means a record of site condition under Part XV.1 of the Act;

"RSC property", in relation to a record of site condition, means the property in respect of which the record of site condition is filed;

"SSRA" means a site specific risk assessment conducted in accordance with the Cleanup Guideline 1996.

Part 1: Property Ownership, Property Information and Owner's Certifications**Information about the owner who is filing or authorizing the filing of the RSC**

Owner Name	Franco Runco, Anna Runco
Mailing Address	65 FERN VALLEY CRESRICHMOND HILL, ON, L4E 2J3
Phone	905-7380856
Fax	905-6692407
Email	

RSC Property Location Information

Municipal Address	10743 JANE ST MAPLE, ON, L6A 1S1
Municipality	VAUGHAN
Legal Description	Town of Vaughan, in the Regional Municipality of York and being composed of Part of Lot 25, in the Fourth Concession of said Town of Vaughan, and which said parcel, containing by admeasurement five hundred and thirty - eight Thousandths (0.538) acres, more particularly described in schedule attached.
Assessment Roll Number	192800027147500
Property Identification Number (PIN)	03331-1296 LT
RSC applies to entire legal property	YES

RSC Property Geo Reference

UTM Coordinates	NAD83 17-617300-4857975
Latitude & Longitude	43.86554510N 79.54023330W (converted from UTM)
Accuracy Estimate	21 to 100 meters
Measurement Method	Interpolation from a map

RSC Property Use Information

The following types of property uses are defined by the Regulation: Agricultural or other use, Commercial use, Community use, Industrial use, Institutional use, Parkland use, and Residential use.

Current Property Use	Commercial
Intended Property Use	Residential
Certificate of Property Use has been issued under section 168.6 of the Act	NO

Additional Documentation Provided by Property Owner or Agent

The following documents have been submitted to the Ministry of the Environment as part of the record of site condition:

1	Deed or Transfer for the property
---	-----------------------------------

Signature and Statements of Property Owner or Agent

As an owner of the RSC property:

- I acknowledge that the RSC will be filed in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the

Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.

2. I have conducted reasonable inquiries to obtain all information relevant to this RSC, including information from the other current owners of the RSC property named in this part of the RSC.
3. I have disclosed all information referred to in paragraph 2 to any qualified person named in this RSC.
4. To my knowledge, the statements made in this part of the RSC are true as of _____.

Name of Owner _____ Signature _____ Date _____

A signed and dated copy of this Part of the record of site condition has been received by the Ministry of the Environment prior to the filing of this record of site condition in the Environmental Site Registry.

Part 2 List of Reports, Summary of Site Conditions, Qualified Person's Certifications**Qualified Person Information**

Name	Ian S Chiu
Company	Soil Engineers Ltd.
Job Title	
Business Address	100 NUGGET AVETORONTO, ON, M1S 3A7
Phone	416-7548515
Fax	416-7548516
Email	ianchiu@soilengineersltd.com

Additional Documentation Provided by the Qualified Person

The following documents have been submitted to the Ministry of the Environment as part of the record of site condition:

1	Certificate of Status in relation to the employer of the qualified person
---	---

Municipal Information**Local or Single-Tier Municipality**

Municipality	VAUGHAN
Municipal Clerk	John Leach
Address	2141 MAJOR MACKENZIE DRVAUGHAN, ON, L6A 1T1
Phone	905-8328504x8281
Fax	905-8328535
Email	

Upper Tier Municipality

Municipality	YORK
Municipal Clerk	Denis Kelly
Address	Suite 10017250 YONGE STNEWMARKET, ON, L3Y 4W5
Phone	905-8951231
Fax	905-8953031
Email	

Ministry of the Environment District Office

District Office	YORK-DURHAM
District Office Address	5th Floor, 230 Westney RD S, Ajax, ON, L1S 7J5

Reports Supporting Record of Site Condition

The following types of assessments have been conducted in support of this record of site condition:

- A phase one environmental site assessment

Previous RSCs applying to any part of the RSC property**Previous risk assessments or SSRA applying to any part of the RSC property**

Assessments or other reports have been relied upon in certifying the information set out in this Part

Date	Report Title	Report Type	Author	Affiliation
2007/06/20	A REPORT TO FRANK AND ANNA RUNCO PHASE 1 ENVIRONMENTAL SITE ASSESSMENT, PROPOSED RESIDENTIAL DEVELOPMENT, 10743 JANE STREET, CITY OF VAUGHAN REFERENCE No. 0705-E058		Maylene Earle, B.Sc., Ian Chiu, P.Eng.	Soil Engineers Ltd.

Site Condition Information

Total area of the RSC property (in hectares)	0.2
Certification Date	2007/05/30

Certifications

As the qualified person, and in relation to this Part of the RSC, I certify that:

1. A phase one environmental site assessment of the RSC property, which includes the evaluation of the information gathered from a records review, site visit and interviews, has been conducted in accordance with the Regulation by or under the supervision of a qualified person as required by the Regulation.
2. As of 2007/05/30, no phase two environmental site assessment is required by the Regulation for any part of the RSC property and based on the phase one environmental site assessment for the RSC property, in my opinion, it is not necessary for any other reason to conduct a phase two environmental site assessment for any part of the RSC property.
3. As of 2007/05/30, in my opinion, based on the phase one environmental site assessment, there is no evidence of any contaminants in the soil, ground water or sediment on, in or under the RSC property that, if the RSC property were put to any of the types of property uses listed in subsection 1 (2) of the Regulation, are likely to interfere with any of those types of property uses.

As the qualified person, and in relation to this Part of the RSC, I also certify that:

1. I am a qualified person and have the qualifications required by section 5 of the Regulation.
2. I have in place an insurance policy that satisfies the requirements of section 7 of the Regulation.
3. I acknowledge that the RSC will be filed in the Environmental Site Registry, that records of site condition that are filed in the Registry are available for examination by the public and that the Registry contains a notice advising users of the Registry who have dealings with any property to consider conducting their own due diligence with respect to the environmental condition of the property, in addition to reviewing information in the Registry.
4. The opinions expressed in this RSC are engineering or scientific opinions made in accordance with generally accepted principles and practices as recognized by members of the environmental engineering or science profession or discipline practising at the same time and in the same or similar location.
5. To the best of my knowledge, the certifications and statements in this part of the RSC are true as of 2007/05/30.
6. By signing this RSC, I make no express or implied warranties or guarantees.

I, the qualified person named below, on the date stated below, make all of the stated certifications applicable to the qualified person in this Part of the record of site condition.

Name of Qualified Person _____ Signature _____ Date _____

A signed and dated copy of this Part of the record of site condition has been received by the Ministry of the Environment prior to the

filing of this record of site condition in the Environmental Site Registry.

Record of Site Condition Filing Form

IMPORTANT notes for submission of Record of Site Condition (RSC) to Ministry of the Environment (MOE):

After completing RSC on Brownfields website, ensure that a signed copy of RSC is submitted to MOE.

Print the downloaded version of RSC in PDF.

Ensure that footer of each page of RSC detail indicates that the RSC is on "Submitted" status.

Forward the signed copy of PDF file together with the additional documentation listed under sections:

- Additional Documentation Provided by Property Owner or Agent
- Additional Documentation Provided by Qualified Person

The forwarding address and fax information for MOE office is:

**Ministry of the Environment
Environmental Assessment and Approval Branch
2 St. Clair Avenue West, Floor 12 A
Toronto, Ontario M4V 1L5**

Fax Number: 416-314-6810

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information

First Name YORK		Last Name REGION		Mailing Address (Street Number/Name, RR, Lot, Concession) 17250 YONGE ST			
County/District/Municipality YORK		Township/City/Town/Village NEWMARKET		Province Ontario	Postal Code L3Y 6Z1	Telephone Number (include area code) 905 895 1231	
Address of Well Location (County/District/Municipality) YORK				Township VAUGHAN		Lot 26	Concession 4
RR#/Street Number/Name 2960 TESTON ROAD				City/Town/Village MAPLE		Site/Compartment/Block/Tract etc.	
GPS Reading	NAD 83	Zone 17	Easting 617325	Northing 4858322	Unit Make/Model MAP 410	Mode of Operation: <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify	

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth	Metres
				From	To
		DECOMMISSION	NO RECORDS	T.D FOUND	9.75 m
YELLOW	BENTONITE	(HOLE PLUG)		9.75	9.45
BROWN	SAND			9.45	3.35
YELLOW	BENTONITE	(HOLE PLUG)		3.35	3.04
BROWN	SAND	CLAY		3.04	0
			CONCRETE TILE REMOVED	1.52 - 0	

Hole Diameter			Construction Record						Test of Well Yield			
Depth From	Metres To	Diameter Centimetres	Inside diam <small>centimetres</small>	Material	Wall thickness <small>centimetres</small>	Depth Metres		Pumping test method	Draw Down		Recovery	
						From	To		Time min	Water Level Metres	Time min	Water Level Metres
								Pump intake set at - (metres)	Static Level	3.96		
								Pumping rate - (litres/min)	1		1	
								Duration of pumping ____ hrs + ____ min	2		2	
								Final water level end of pumping _____ metres	3		3	
								Recommended pump type. <input type="checkbox"/> Shallow <input type="checkbox"/> Deep	4		4	
								Recommended pump depth. _____ metres	5		5	
								Recommended pump rate. (litres/min)	10		10	
								If flowing give rate - (litres/min)	15		15	
									20		20	
									25		25	
								If pumping discontinued, give reason.	30		30	
									40		40	
									50		50	
									60		60	

Depth set at - Metres		Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
From	To		
9.75	0	AS ABOVE	

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input checked="" type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	

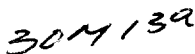
Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	

Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input checked="" type="checkbox"/> Abandoned, (Other)
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	NOT REQUIRED
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information		
Name of Well Contractor	Well Contractor's Licence No.	
FRED CONSTABLE & SON LTD	1663	
Business Address (street name, number, city etc.)		
3519 5TH LINE BRADFORD		
Name of Well Technician (last name, first name)	Well Technician's Licence No.	
KEVIN CONSTABLE	70230	
Signature of Technician/Contractor	Date Submitted YYYY MM DD	
X <i>[Signature]</i>	2004 11 15	

Location of Well			
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.			
<p>Diagram showing Lot 26, bounded by JANE ST and TESTON ROAD. The well is located 80m from the west line and 12m from the south line. The lot is labeled 'Lot 26' and '#2960'. A north arrow points upwards.</p>			
CON 5			
CON 4 LOT 25			

Ministry Use Only			
Data Source	Contractor 1663		
Date Received <small>YYYY MM DD</small> NOV 30 2004	Date of Inspection <small>YYYY MM DD</small>		
Remarks	Well Record Number 6928314		



UTM

1	7	Z	6	1	7	2	3	5
---	---	---	---	---	---	---	---	---

 E

9	R	4	8	5	8	0	4	5
---	---	---	---	---	---	---	---	---

 N

Elev.

0	R	0	8	2	1
---	---	---	---	---	---

Conc Basin

2	7	4
---	---	---

--	--	--

Lot- 23.

W.

Water-Well Record

Pumping Test

Water Record

CSS.S8

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
 • All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
 • Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
 • **All metre measurements shall be reported to 1/10th of a metre.**
 • Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information	
Well Owner Name	
Well Owner Address	
Well Owner City	
Well Owner State	
Well Owner Zip	
Well Owner Phone	
Well Owner Email	
Well Location	
Well Location Address	
Well Location City	
Well Location State	
Well Location Zip	
Well Location Phone	
Well Location Email	

First Name REGION OF YORK		Last Name		Mailing Address (Street Number/Name, RR, Lot, Concession) 17250 YONGE ST.			
County/District/Municipality YORK.		Township/City/Town/Village NEWMARKET		Province Ontario	Postal Code L3Y 6Z1	Telephone Number (include area code) 1-877-404-9673	
Address of Well Location (County/District/Municipality) YORK				Township VAUGHAN		Lot 26	Concession CON. 4
RR#/Street Number/Name 2980 TESTON S.O.R.O.				City/Town/Village CITY OF VAUGHAN (TESTON)		Site/Compartment/Block/Tract etc.	
GPS Reading	NAD 83	Zone 17	Easting 617 296	Northing 4858327	Unit Make/Model MESELMAN GOLD	Mode of Operation: <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify	

Log of Overburden and Bedrock Materials (see instructions)

Log of Overburden and Bedrock Materials (See Instructions)				Depth From	Meters To
General Colour	Most common material	Other Materials	General Description		
			DECOMMISSION CONCRETE BORED WELL		
			36" DIA.	0	23'
			ALL WATER PUMPED OUT.		
			CHLORINATED BOTTOM.	08'	23'
			PEASGRAVEL		18'
			HERE PLUG - BOND SEAL		13'
					10'
			TILE REMOVED & EXCAVATED OUT		10'
			NATIVE CLAY TO GRADE & COMPACTED.		

Hole Diameter			Construction Record					Test of Well Yield					
Depth	Metres	Diameter	Inside diam centimetres	Material	Wall thickness centimetres	Depth		Metres	Pumping test method	Draw Down		Recovery	
From	To	Centimetres				From	To			Time min	Water Level Metres	Time min	Water Level Metres
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized					Pump intake set at - (metres)	Static Level			
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized					Pumping rate - (litres/min)	1		1	
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized					Duration of pumping ____ hrs + ____ min	2		2	
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized					Final water level end of pumping ____ metres	3		3	
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized					Recommended pump type, <input type="checkbox"/> Shallow <input type="checkbox"/> Deep	4		4	
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized					Recommended pump depth. ____ metres	5		5	
									Recommended pump rate. (litres/min)	10		10	
									If flowing give rate - (litres/min)	15		15	
										20		20	
										25		25	
									If pumping discontinued, give reason.	30		30	
										40		40	
										50		50	
										60		60	

Water Record		
Water found at ____ Metres / Kind of Water		
<input type="checkbox"/> m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals
<input type="checkbox"/> Other:		
<input type="checkbox"/> m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals
<input type="checkbox"/> Other:		
<input type="checkbox"/> m	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur
<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals
<input type="checkbox"/> Other:		
After test of well yield, water was		
<input type="checkbox"/> Clear and sediment free		
<input type="checkbox"/> Other, specify		
Chlorinated <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Casing				
	<input type="checkbox"/> Steel	<input type="checkbox"/> Fibreglass		
	<input type="checkbox"/> Plastic	<input type="checkbox"/> Concrete		
	<input type="checkbox"/> Galvanized			
	<input type="checkbox"/> Steel	<input type="checkbox"/> Fibreglass		
	<input type="checkbox"/> Plastic	<input type="checkbox"/> Concrete		
	<input type="checkbox"/> Galvanized			
Screen				
Outside diam	<input type="checkbox"/> Steel	<input type="checkbox"/> Fibreglass	Slot No.	
	<input type="checkbox"/> Plastic	<input type="checkbox"/> Concrete		
	<input type="checkbox"/> Galvanized			
No Casing or Screen				
	<input type="checkbox"/> Open hole			

Plugging and Sealing Record			<input type="checkbox"/> Annular space	<input checked="" type="checkbox"/> Abandonment
Depth set at metres		Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)	
From	To			
0	8	DENSE CLAY.		
8	23.	LAYERED PONGRAVEL / BENTONITE / HOLES ARE HERE COMPACTED		

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	

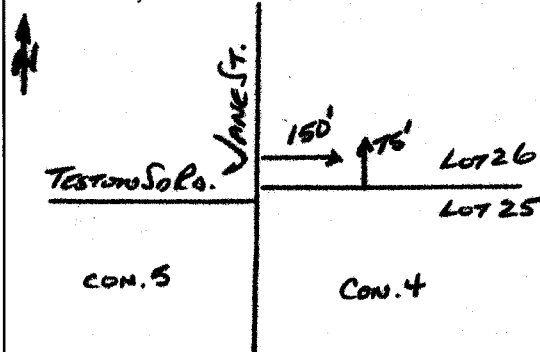
Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	

Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input checked="" type="checkbox"/> Abandoned, (Other) _____
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information			
Name of Well Contractor KING CITY WELL DRILLING CO. LTD.		Well Contractor's Licence No. 3108	
Business Address (street name, number, city etc.) Box 192 KING CITY.			
Name of Well Technician (last name, first name) O'BRIEN BRUCE.		Well Technician's Licence No. 7-98	
Signature of Technician/Contractor <i>Bruce O'Brien</i>		Date Submitted <div> <div>YY</div> <div>MM</div> <div>DD</div> </div>	

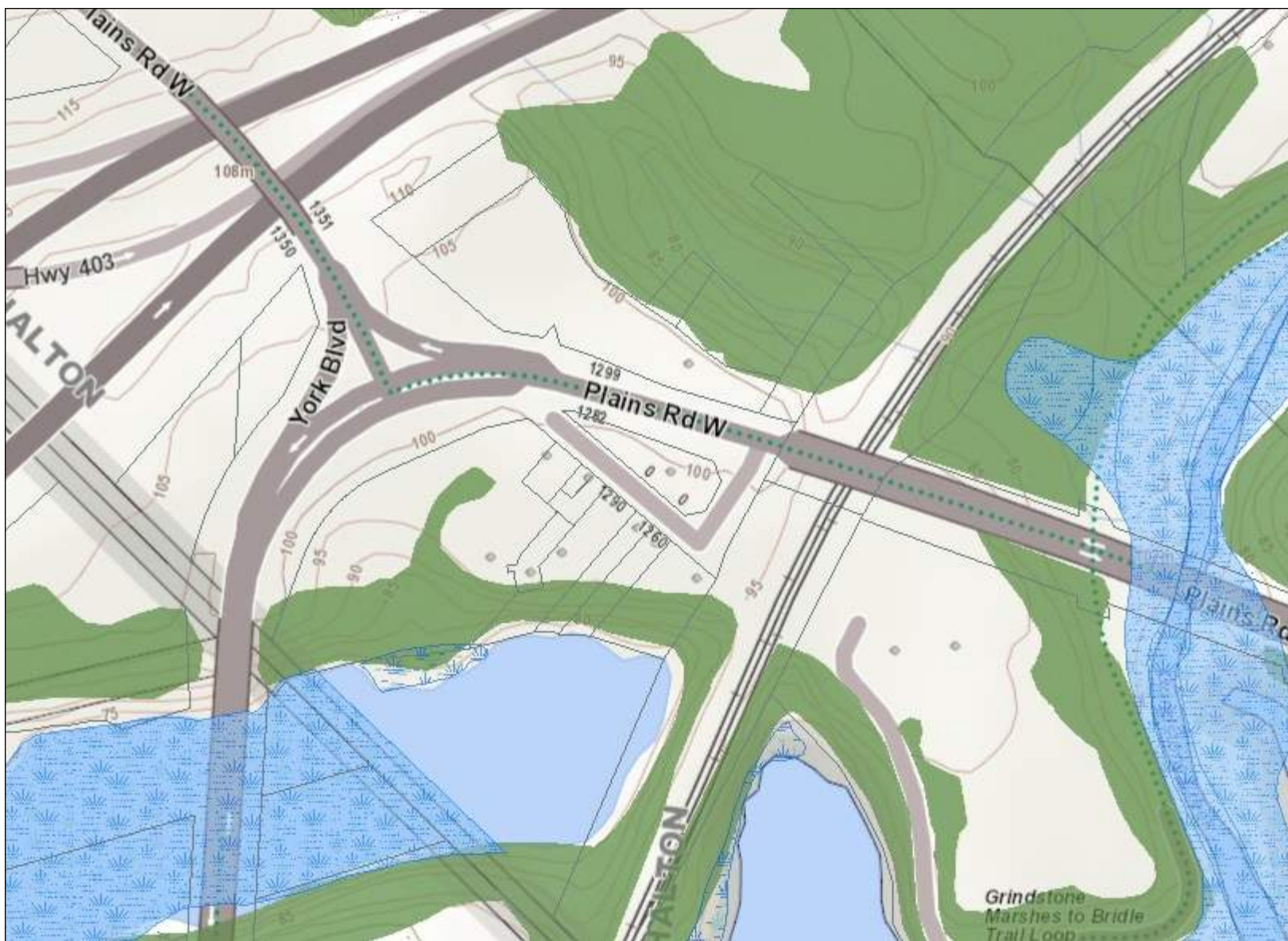
Location of Well

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.



Audit No. Z 05904	Date Well Completed 2004 09 09
Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Delivered 2004 09 20

Ministry Use Only			
Data Source		Contractor 3108	
Date Received	YYYY	MM	oo
NOV	12	2004	
Remarks		Well Record Number 6928359	



Legend

- Assessment Parcel
- Woodland
- Conservation Reserve
- Provincial Park
- Natural Heritage System
- Ecoregion
- Wetland**
 - Provincially Significant Wetland Evaluated
 - Non - Provincially Significant Wetland Evaluated
 - Unevaluated Wetland
- Area of Natural Heritage & Scientific Interest (ANSI)**
 - Provincially Significant Life Science ANSI
 - Provincially Significant Earth Science ANSI
- Greenbelt Plan**
 - Boundary
 - Greenbelt External Connections
- Land Use Designations**
 - Protected Countryside
 - Greenbelt Towns and Villages
 - Greenbelt Hamlets
 - Urban River Valley
 - Greenbelt Specialty Crop Area
- Niagara Escarpment Plan (NEP)**
 - Boundary
 - Parks and Open Space System
- Land Use Designations**
 - Escarpment Natural Area
 - Escarpment Protection Area
 - Escarpment Rural Area
 - Mineral Resource Extraction Area
 - Escarpment Recreation Area
 - Urban Area
 - Minor Urban Centre
- Oak Ridges Moraine Conservation Plan (ORM)**
 - Boundary
- Land Use Designations**
 - Natural Core Area
 - Natural Linkage Area
 - Countryside Area
 - Rural Settlement
 - Palgrave Estates Residential Community
 - Settlement Area

0.2 0 0.08 0.2 Kilometers



This map may not display all features listed in the legend because the feature layer was not turned on at the time the map was made; the features do not exist in the geographic range; or features have not been mapped. Absence of a feature in the map does not mean they do not exist in this area.

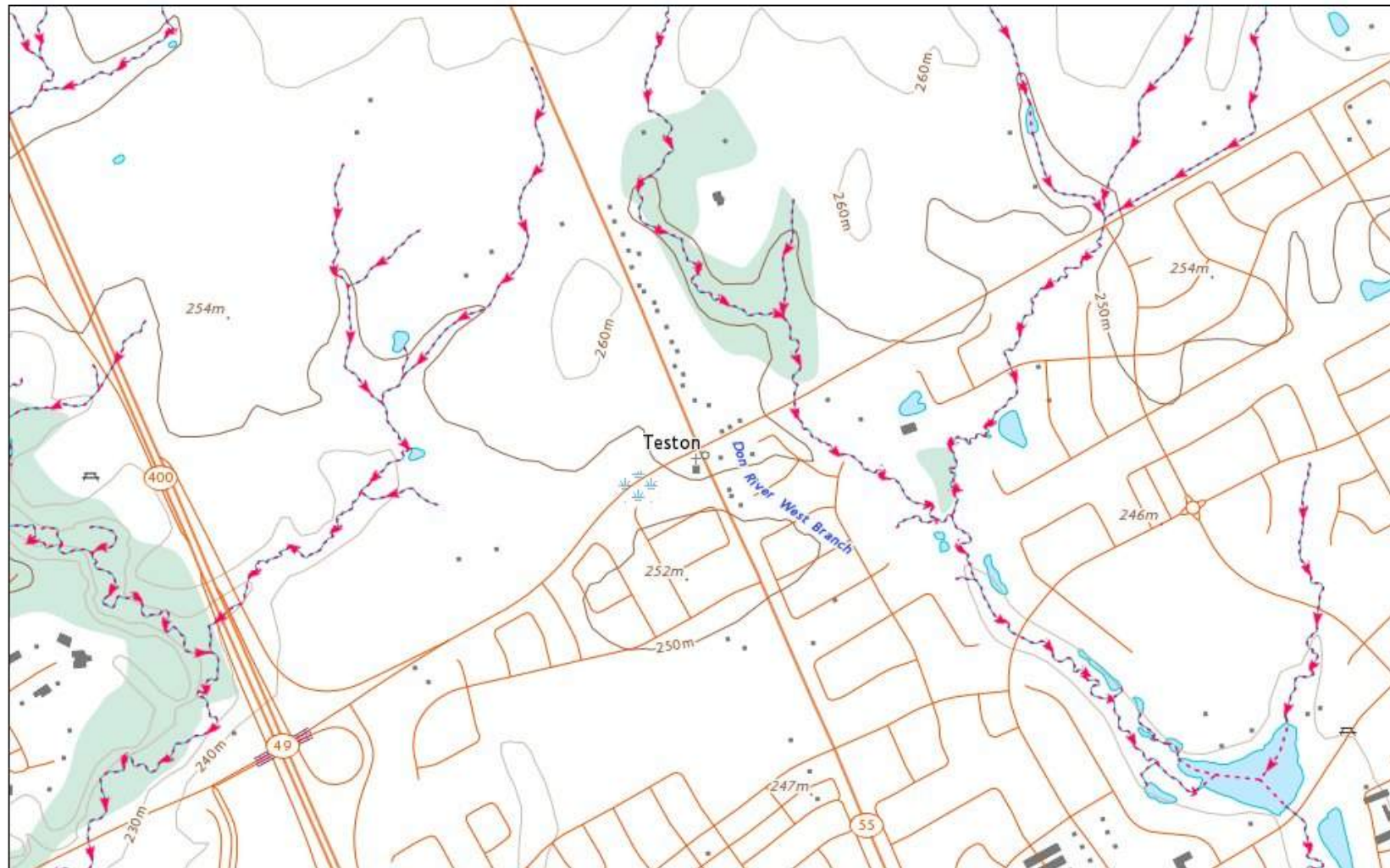
Imagery Copyright Notices: DRAPE © Aéro-Photo (1961) Inc., 2008 - 2009
GTA 2005 / SWOOP 2006 / Simcoe-Muskoka-Dufferin © FirstBase Solutions, 2005 / 2006 / 2008
© Queen's Printer for Ontario, 2020

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.

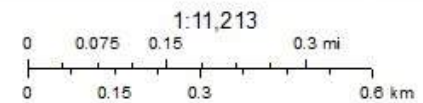
© Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors [2020] and may not be reproduced without permission. THIS IS NOT A PLAN OF SURVEY.



Toporama



October 19, 2021



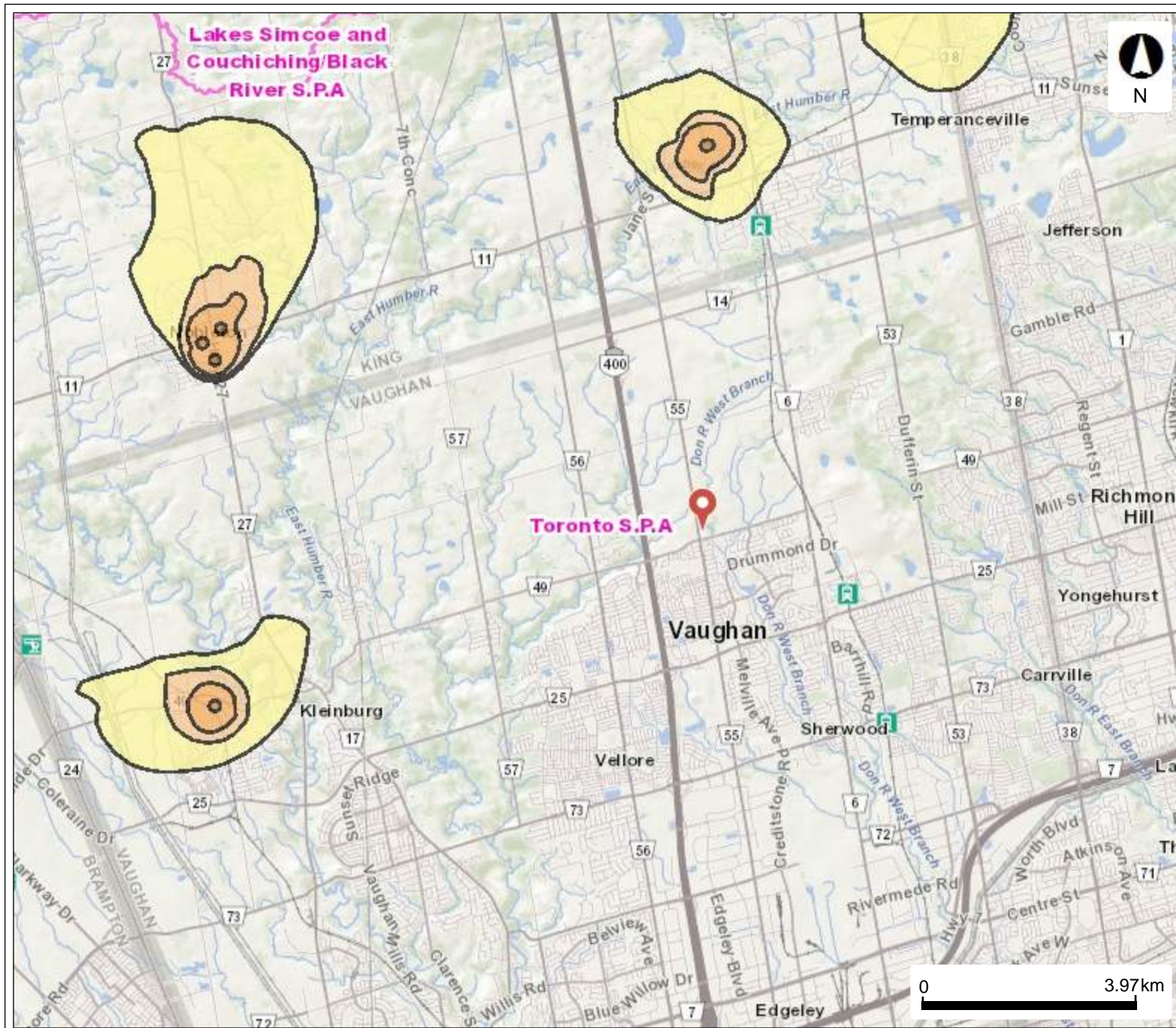
Natural Resources
Canada

Ressources naturelles
Canada

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Natural Resources, 2021.
© Sa Majesté la Reine du chef du Canada, représentée par le ministre de Ressources naturelles Canada, 2021.

Canada

Wellhead Protection Areas - 2960 and 2980 Teston Road, Vaughan



Legend

- Source Protection Areas
- Wellhead Protection Area**
- A
- B
- C
- C1
- D
- F

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 Environment, Conservation and Parks (MECP) shall not be liable in any way for the use or any information on this map. of, or reliance upon, this map.

Daina Schreiber

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Tuesday, October 19, 2021 4:43 PM
To: Daina Schreiber
Subject: RE: Tank Records Inquiry, 2960 & 2980 Teston Road, Vaughan



CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Mariah



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Daina Schreiber

<Daina.Schreiber@exp.com>

Sent: October 19, 2021 2:16 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: Tank Records Inquiry, 2960 & 2980 Teston Road, Vaughan

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

I would like to inquire if the TSSA has any tanks records at the following municipal addresses;

- 2960 Teston Road, Vaughan
- 2980 Teston Road, Vaughan

If records are available, I will submit a request using the formal request form.

Thank you for your time



Daina Schreiber, P.Geo.

EXP | Project Manager

t : +1.905.695.3217, 3685 | m : +1.647.622.8019 | e : Daina.Schreiber@exp.com

220 Commerce Valley Drive West, Suite 110

Markham, ON L3T 0A8

CANADA

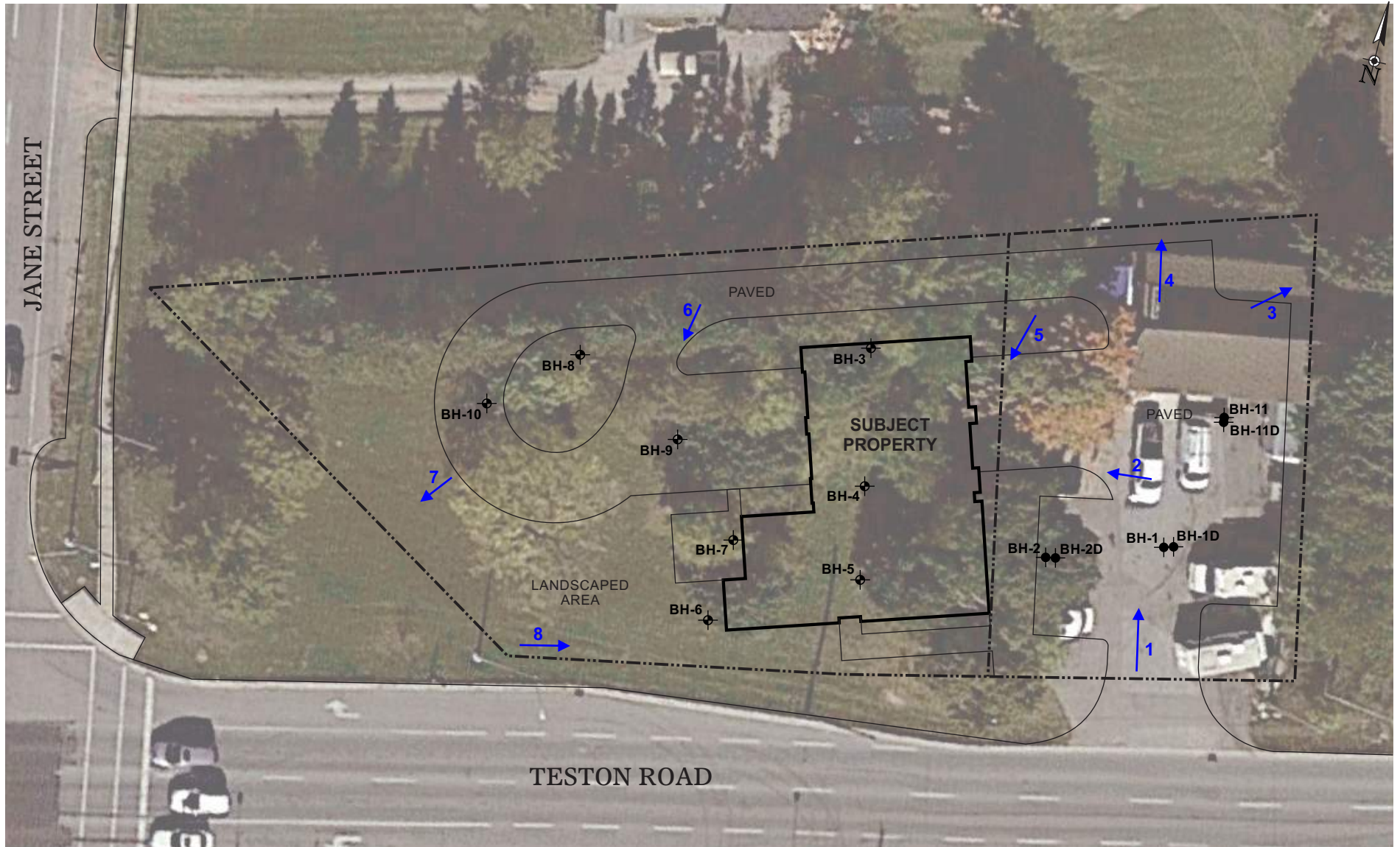
exp.com | [legal disclaimer](#)

keep it green, read from the screen

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

The Regional Municipality of York
Phase One Environmental Site Assessment
2960 and 2980 Teston Road, Vaughan, ON
GTR-21020546-A0
November 15, 2021

Appendix H – Site Photographs



SCALE:



SOURCE:

BASED ON SURVEY PLAN BY
THOMASBROWN
ARCHITECTS, PROJECT
NUMBER: 1509, DATED JUNE
6, 2017, GOOGLE EARTH
IMAGE, DATE OCT. 9, 2016 AND
FIELD MEASUREMENTS
BY EXP STAFF

LEGEND:

- PROPERTY BOUNDARY
- ⊙ TEST HOLE WITH MONITOR (EXP, 2018)
- ⊙ TEST HOLE (EXP, 2018)
- ➔ 2 PHOTO LOCATIONS AND DIRECTIONS

**PHOTO LOCATIONS
AND DIRECTIONS**

APPENDIX

H

2960 AND 2980 TESTON ROAD,
VAUGHAN, ONTARIO

PROJECT NUMBER: 21020546 DATE: NOVEMBER 2021

	DRAWN BY	CHECKED BY
	K.G.	D.S.



Photograph 1: Former location of garage at 2960 Teston Road (Phase One Property), facing north (October 27, 2021)



Photograph 2: Boundary between 2960 and 2980 Teston Road (Phase One Property), facing west. (October 27, 2021)

GTR-21020546-A0-100
2980 and 2960 Teston Road,
VAUGHAN, ONTARIO





Photograph 3: Communication Tower on adjacent property to the east of the Phase One Property, facing northeast.
(October 27, 2021)



Photograph 4: Storage yard at 10811 Jane Street, adjacent to the north eastern portion of the Phase One Property, facing north (October 27, 2021)



Photograph 5: Treeline boundary between 2960 and 2980 Teston Road (Phase One Property), facing south. (October 27, 2021)

GTR-21020546-A0-100
2980 and 2960 Teston Road,
VAUGHAN, ONTARIO



Photograph 6: 2980 Teston Road (Phase One Property), facing south
(October 27, 2021)



Photograph 7: Southwest corner of 2980 Teston Road (Phase One Property), view of retail gasoline service station (10750 Jane Street) facing southwest.
(October 27, 2021)



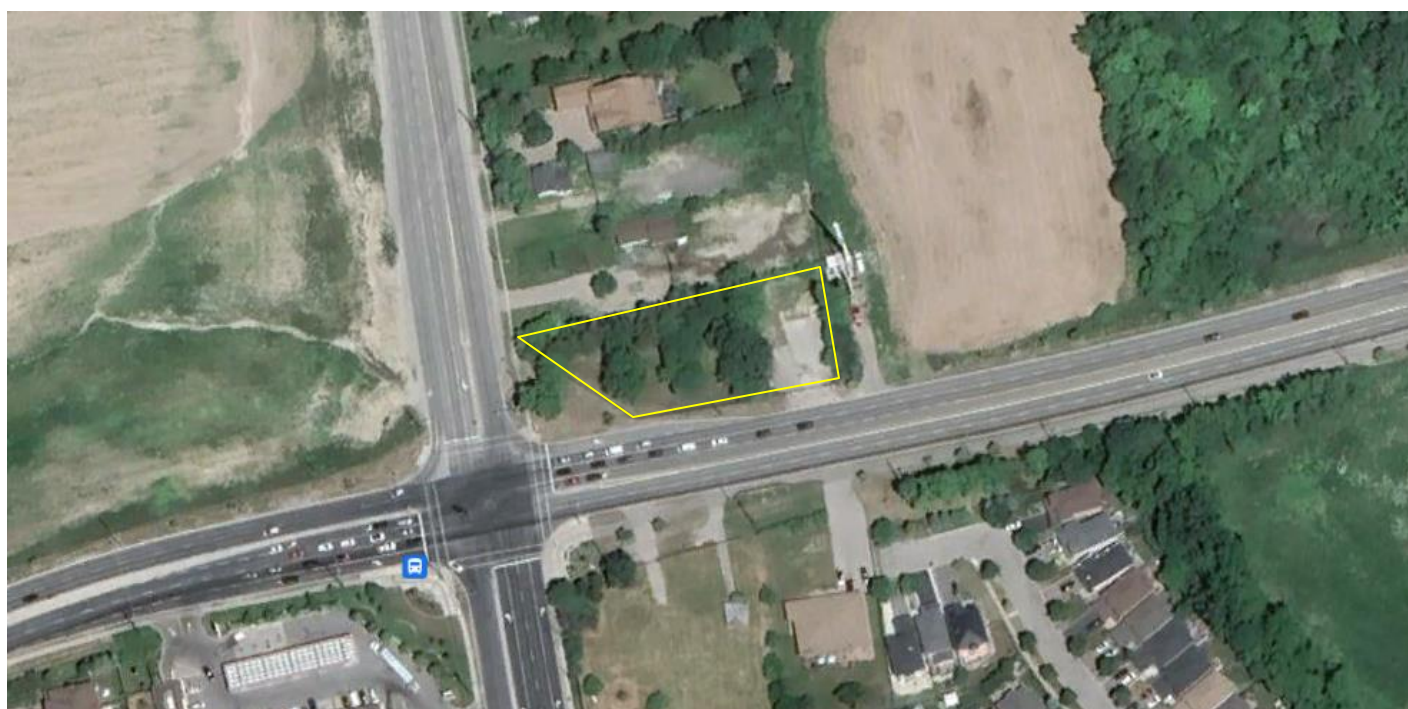
Photograph 8: South portion of 2980 Teston Road (Phase One Property), facing east.
(October 27, 2021)

APPENDIX B

Aerial Photographs

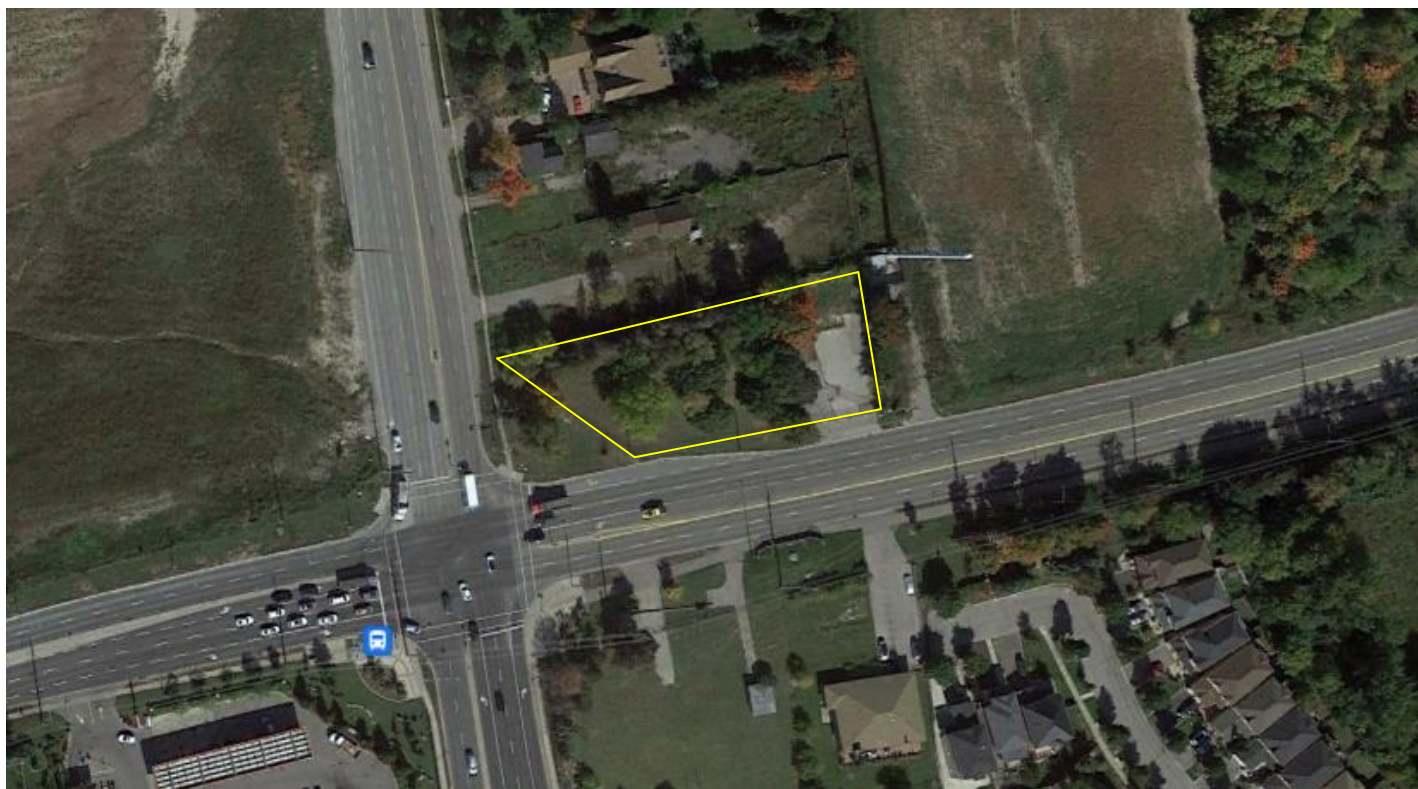


2022 Aerial Photograph



Disclaimer:
The site indicator line is only a general reference to the location of the actual site.
The scale of this drawing is an enlargement of the original scale.

2023 Aerial Photograph



Disclaimer:
The site indicator line is only a general reference to the location of the actual site.
The scale of this drawing is an enlargement of the original scale.

APPENDIX C
Phase One Environmental Site Assessment
Questionnaire



PHASE ONE ESA QUESTIONNAIRE

Refer to Phase I ESA dated 2021-11-15

Site Address: 2960 & 2980 Teston Road, Vaughan, ON	
Project #: 18041	
Owner: York Region	Occupant:
Interviewee: Yang Jin	Relation to Site: Project Manager
Property and Building Description and Size: Vacant land at 2960 Teston Road	

- Has the property or an adjacent property(s) currently or previously been used for an industrial or commercial use? If yes, please specify activities and time frames.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES: Site previously had a residential house which was subsequently demolished by the Region.

The site previously contained a three bay door garage and commercial vehicle storage. Surrounding commercial properties include gas station (10750 Jane Street) located ~95 m southwest.

- Are there or have there been in the past, any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in the aggregate, stored on or used at the property or on any of the adjacent properties? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

- Are there currently, or have there been in the past, any industrial containers of chemicals located on the property or on any of the adjacent properties? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

Phase One ESA Questionnaire

4. Are you aware or do you have any prior knowledge that fill material has been brought onto the property that originated from an unknown origin or contaminated site? If yes, please specify location.

Interviewee		Observed During Site Visit	
Yes	No	Yes	No

NOTES:

According to previous 2018 and 2021 Phase One and Two ESA reports, fill materials of unknown quality were used onsite for grading purposes during development and demolition phases.

5. Has the property or any of the adjacent properties been used for the any of the following industries/activities/storage/related activities, either currently or historically (please mark where applicable):

AREA OF CONCERN	YES	NO	COMMENT
Chemicals			
Electrical Equipment			
Metal Smelting and/or Processing			
Mining			
Milling			
Petroleum and Natural Gas Drilling/Production/Processing/Retailing and/or Distribution (Including Gasoline Station)			
Transportation			
Junkyard, waste disposal/landfill/waste treatment and/or Processing, Recycling			
Wood, Pulp and Paper Products			
Appliance Equipment and/or Engine Repair/Reconditioning/Salvage			No to all parts
Ash Deposit from boilers and/or other Thermal Facilities			
Asphalt Tar Manufacturing			
Coal Gasification			
Medical/Chemical/Radiological and/or Biological Labs			
Rifle and/or Pistol Firing Ranges			
Road Salt Storage Facilities			
Dry Cleaning Facilities			
Commercial Printing Facilities and/or Photo Developing Laboratory			
Site which have been or are likely to have been contaminated by substances migrating from other properties.			

Phase One ESA Questionnaire

6. Are there currently, or have there been in the past, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

7. Is there currently any, or has there been in the past, stained soil on the property? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

8. Are there currently, or have there been in the past, any registered or unregistered storage tanks (above or underground) located on the property? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

Demolished house was previously connected to municipal services.

9. Are there currently, or have there been in the past, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

10. Is there currently, or have there been in the past, evidence of leaks, spills or staining by substances other than water, or foul odours, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

11. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

12. If the property served by a private well or non-public water system, have there been in the past, any well designated as contaminated by any government environmental/health agency? If yes, please specify location.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

13. Are you aware of any environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

Phase One ESA Questionnaire

14. Are you aware of current or past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

15. Are you aware of any current or past existence of environmental violations with respect to the property or any facility located on the property? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

16. Are you aware of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

EC and SAR exceedances observed in soil from the 2018 Phase Two ESA, believed to be associated with the use of road salt in the asphalt parking area.

17. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

Phase One ESA Questionnaire

18. Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the property and/or into a storm water system? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

19. Are you aware of any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials that have been dumped above grade, buried and/or burned on the property? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

20. Is there, or has there been in the past, a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs? If yes, please specify.

Interviewee			Observed During Site Visit	
Yes	No	Unknown	Yes	No

NOTES:

21. Are there currently any site operating records available for the property? (please provide documents if obtainable):

SITE OPERATING RECORD	YES	NO	N/A
Regulatory Permits and Records			
Material Safety Data Sheets			
Underground Utility Drawings			
Chemical Inventory and Storage			
Storage Tanks			
Environmental Monitoring Data			
Waste Management Records			
Process, Production and Maintenance Documents			
Spills and Discharges			
Emergency Response and Contingency Plans			
Environmental Audit Reports			
Facility Site Plans			

N/A to all parts as the site was previously residential.

Phase One ESA Questionnaire

Date: July 21, 2023

Signature of Assessor: Zoe Barth

Name of Assessor: Zoe Barth

Signature of Interviewee: [Signature]

Name of Interviewee: Yang Jin

APPENDIX D

Site Photographs



Matrix Solutions Inc.
July 6, 2023



1. Edge of asphalt parking area and tree line, northwest facing.

Matrix Solutions Inc.
July 6, 2023



2. Asphalt parking area, north facing.

Matrix Solutions Inc.
July 6, 2023



3. Access gate to Teston Road and asphalt parking area, south facing.

Matrix Solutions Inc.
July 6, 2023



4. Monitoring wells from previous 2018 Phase One ESA.

Matrix Solutions Inc.
July 6, 2023



5. Overgrown vegetation in northwest portion of asphalt parking area, northwest facing.

Matrix Solutions Inc.
July 6, 2023



6. Access gate to Teston Road, south facing.

Matrix Solutions Inc.
July 6, 2023



7. Monitoring wells from previous 2018 Phase One ESA.

Matrix Solutions Inc.
July 6, 2023



8. Monitoring wells from previous 2018 Phase One ESA.

Matrix Solutions Inc.
July 6, 2023



9. Overgrown vegetation and forested area, central to western portion of the site.

Matrix Solutions Inc.
July 6, 2023



10. Overgrown vegetation and grassed area, southwest facing.

Matrix Solutions Inc.
July 6, 2023



11. Overgrown vegetation/grass/forested area, north facing.

Matrix Solutions Inc.
July 6, 2023



12. Overgrown vegetation and grassed area, southwest facing.

Matrix Solutions Inc.
July 6, 2023



13. Overgrown vegetation and previous location of building onsite, north east portion of site.

APPENDIX E

Qualifications



APPENDIX E

STATEMENT OF QUALIFICATIONS

Zoe Barth, B.Sc.

Ms. Zoe Barth is an environmental scientist with Montrose Environmental Solutions Canada Inc. Ms. Barth was responsible for authoring this Assessment of Past Uses (APU) report.

Ms. Barth has approximately 2 years of consulting experience in contaminated sites, generally consisting of Phase One and Phase Two Environmental Site Assessments (ESAs), including related research, reporting, and field work under Canadian Standards Association (CSA) Z-769/00 and *Ontario Regulation 153/04: Records of Site Condition - Part XV.1 of the Act* (O. Reg. 153/04). Additionally, she has prepared assessment of past uses and excess soil reports, indoor air quality (IAQ) assessments, soil delineation, and remediation reports. Ms. Barth has experience working with both residential/parkland/institutional and industrial/commercial/community property uses. She has implemented various environmental and geotechnical drilling, groundwater monitoring, IAQ assessment, and soil vapour assessment programs in the field.

Jacky So, P.Eng., QP_{ESA}

Mr. Jacky So is a senior environmental engineer with Montrose. Mr. So was responsible for the technical review of this APU report.

Mr. So has over 20 years of professional consulting experience in ESAs and remediation. He has acted as project manager on several large-scale remediation projects in the Greater Toronto and Hamilton Area. Mr. So has implemented various remediation technologies, including ex-situ remediation, pump and treat systems, chemical injections, and permeable reactive barriers. His main responsibilities as project manager included contract administrations, cost and timeline control, coordination of interdisciplinary project teams, communication with clients, attending technical and public meetings, providing technical advice to the project team, conducting technical evaluations and studies.

He is a Qualified Person as defined in O. Reg. 153/04 for signing off on Phase One and Two ESAs, remediation reports, and filing of Records of Site Conditions. Mr. So is also a Qualified Person as defined in *Ontario Regulation 406/19: On-Site and Excess Soil Management* (O. Reg. 406/19), he prepares and reviews the planning documents as required by O. Reg. 406/19 and provides guidance to clients on the excess soil requirements and responsibilities.

APPENDIX F

FOI Acknowledgement Letter



Ministry of the Environment,
Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la
Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2



February 2, 2024

Zoe Barth
Matrix Solutions
7B - 650 Woodlawn Road West
Guelph, Ontario N1K 1B8
zbarth@matrix-solutions.com

Dear Zoe Barth:

RE: **MECP FOI A-2024-00610 / Your Reference 36257 –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act.

The search will be conducted on the following: 2960 and 2980 Teston Road, Vaughan. If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

If you have any questions, please contact Jessica Wilson at jessica.wilson@ontario.ca.

Yours truly,
MECP Access and Privacy Office