

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Russel Pines Property Corp.
Halton Hills, ON

PREPARED FOR:

Russel Pines Property Corp.
5400 Yonge Street, Fifth Floor
Toronto, Ontario, M2N 5R5

ATTENTION:

Maria Herrera

Grounded Engineering Inc.

File No. 24-048

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TABLE OF CONTENTS

GLOSSARY	4
1 EXECUTIVE SUMMARY	6
2 INTRODUCTION	7
3 SCOPE OF INVESTIGATION	8
4 RECORDS REVIEW	9
4.1 GENERAL	9
4.1.1 Phase One Study Area Determination	9
4.1.2 First Developed Use Determination	9
4.1.3 Fire Insurance Plans	10
4.1.4 Chain of Title	10
4.1.5 City Directory	10
4.1.6 Environmental Reports	10
4.2 ENVIRONMENTAL SOURCE INFORMATION	14
4.2.1 ERIS	14
4.2.2 Other Source Information	15
4.3 PHYSICAL SETTING SOURCES	15
4.3.1 Aerial Photographs	15
4.3.2 Topography, Hydrology, Geology	16
4.3.3 Fill Materials	16
4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information	16
4.3.5 Well Records	17
4.3.6 Municipal Drinking Water System	18
4.3.7 Well-Head Protection Area	18
5 SITE OPERATING RECORDS	19
6 INTERVIEWS	20
7 SITE RECONNAISSANCE	21
7.1 GENERAL REQUIREMENTS	21
7.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY	21
7.2.1 General Description	21
7.2.2 Building Structures	22
7.2.2.1 Building Systems	23
7.2.3 Utilities and Services	24
7.2.4 Above Ground Storage Tanks	24
7.2.5 Underground Storage Tanks	24
7.2.6 Enhanced Investigation Property (Additional Information)	25
7.3 INVESTIGATION OF THE PHASE ONE STUDY AREA	25
7.4 WRITTEN DESCRIPTION OF INVESTIGATION	25
8 REVIEW AND EVALUATION OF INFORMATION	26
8.1 CURRENT AND PAST USES	26
8.2 POTENTIALLY CONTAMINATING ACTIVITY	26



8.3	AREAS OF POTENTIAL ENVIRONMENTAL CONCERN.....	26
8.4	PHASE ONE CONCEPTUAL SITE MODEL	26
9	CONCLUSIONS	29
9.1	SIGNATURES.....	29
10	REFERENCES	30
11	LIMITATIONS AND RESTRICTIONS.....	31

FIGURES

Figure 1	Site Location Plan
Figure 2	Phase One Property
Figure 3	Phase One Study Area
Figure 4	PCA Location Plan
Figure 5	APEC Locations

TABLES

Table 1	Current and Past Uses of the Phase One Property
Table 2	Potentially Contaminating Activities
Table 3	Areas of Potential Environmental Concern

APPENDICES

Appendix A	Plan of Survey
Appendix B	Fire Insurance Plans
Appendix C	Chain of Title
Appendix D	City Directory
Appendix E	ERIS Report
Appendix F	Regulatory Information
Appendix G	Aerial Photographs
Appendix H	Topographic and Geologic Maps
Appendix I	Well Records
Appendix J	Site Photographs



Glossary

ABNs	acid-base neutral compounds
APEC	area(s) of potential environmental concern, as defined in O. Reg. 153/04, "the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through (a) identification of past or present uses on, in or under the phase one property, and (b) identification of potentially contaminating activity"
As	arsenic
AST	above ground storage tank
B-HWS	boron (hot water soluble)
BTEX	benzene, toluene, ethylbenzene, and xylenes
CN ⁻	cyanide
COPC	contaminant(s) of potential concern
CPs	chlorophenols
Cr	chromium
Cr (VI)	hexavalent chromium
CSM	conceptual site model
EC	electrical conductivity
ECA	Environmental Compliance Approval
ERIS	Environmental Risk Information Services
ESA	environmental site assessment
FIP	fire insurance plan
FOI	freedom of information
ha	hectare(s)
Hg	mercury
km	kilometre(s)
L	litre(s)
m	metre(s)
Metals	O. Reg. 153/04 regulated metals as per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the <i>Environmental Protection Act</i>
mASL	metres above sea level
mBGS	metres below ground surface
MND	Ministry of Northern Development
MoM	Ministry of Mines
MNRF	Ministry of Natural Resources and Forestry
MECP	Ministry of the Environment, Conservation and Parks



NPRI	National Pollutant Release Inventory
N/S	not specified in Table 2, Schedule D, of O. Reg. 153/04
Na	sodium
OCs	organochlorine pesticides
O. Reg. 153/04	Ontario Regulation 153/04 Records of Site Condition, as amended
O. Reg. 347	R.R.O. 1990, Regulation 347 General – Waste Management, as amended
ORP	other regulated parameter(s) per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the <i>Environmental Protection Act</i>
PAH	polycyclic aromatic hydrocarbon
PCA	potentially contaminating activity, as defined in O. Reg. 153/04, “a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One study area”
PCB	polychlorinated biphenyl
PHC	petroleum hydrocarbon
PIN	property identification number
QA	quality assurance
QC	quality control
QP _{ESA}	Qualified Person for ESAs per O. Reg. 153/04
RA	risk assessment
RSC	Record of Site Condition
SAR	sodium adsorption ratio
Sb	antimony
SCS	Site Condition Standard
Se	selenium
THM	trihalomethane
TSSA	Technical Standards and Safety Authority
UST	underground storage tank
VOC	volatile organic compound(s)



1 Executive Summary

Russel Pines Property Corp. (the Client) retained Grounded Engineering Inc., to complete a Phase One Environmental Site Assessment (ESA) of the Phase One Property (Property) located at the northeast corner of the intersection of 10 Side Road. and Tenth Line N, in Halton Hills, Ontario. The municipal address of the Property is 16469 10 Side Road, Halton Hills, Ontario. The Property location is presented in Figure 1.

The Property is irregular in shape, with an approximate area of 53.28 ha. The Property consists of undeveloped land, agricultural land, two residential homes and a former barn and associated structures. The Property is currently Agricultural Land use as defined in Ontario Regulation 153/04 (O.Reg.153/04).

The current and past uses of the Property are outlined in Table 1. At the time of the site inspection, completed on March 27, 2024, the Property was in agricultural use.

The Phase One ESA identified Potentially Contaminating Activities (PCAs) within the Property and/or Study Area, summarised in Table 2 and shown on Figure 4, where present.

Where PCAs were identified as contributing to Areas of Potential Environmental Concern identified at the Property, these are summarized in Table 3 and shown on Figure 5.

Based on the results of the Phase One ESA, a Phase Two ESA will be required prior to the filing of an RSC. We recommend that a Phase Two ESA be completed according to O. Reg. 153/04. The Phase Two ESA should investigate the areas of potential environmental concern.

An RSC cannot be filed based on this Phase One ESA alone.

This Phase One ESA has been prepared in accordance with Ontario Regulation (O.Reg.) 153/04.



2 Introduction

Russel Pines Property Corp. retained Grounded Engineering Inc., to complete a Phase One Environmental Site Assessment (ESA) of the Phase One Property (Property) located at the northeast corner of the intersection of 10 Side Road. and Tenth Line N, in Halton Hills, Ontario. The municipal address of the Property is 16469 10 Side Road, Halton Hills, Ontario. The Property location is presented in Figure 1.

The Property is irregular in shape, with an approximate area of 53.28 ha. The Property consists of undeveloped land, agricultural land, two residential homes and a former barn and associated structures. The Property is currently Agricultural Land use as defined in Ontario Regulation 153/04 (O.Reg.153/04).

It is our understanding that the Phase One ESA was completed for the draft plan approval process with the Region of Halton and thus was completed in compliance with O.Reg 153/04. It is our understanding that the there will be no change to a more sensitive land use, and as such, a Record of Site Condition (RSC) will not be required.

Table 2-1 Phase One Property Information

Municipal Address	16469 10 Side Road, Halton Hills, Ontario.
Legal Description	Part Lots 11 & 12 Con 11 Esquesing, Part 1, 20R21398
PIN(s)	25050-2997 (LT)
Assessment Roll Number	24150700030180000000
Property Owner Information	Russel Pines Property Corp. 5400 Yonge Street, Fifth Floor Toronto, Ontario, M2N 5R5
Phase One Representative	Maria Herrera



3 Scope of Investigation

The Phase One ESA includes the following components:

- Records review of historical and current occupancies and activities on the Phase One Property and Phase One Study Area.
- Interviews with available personnel with knowledge of the historical and current activities on the Phase One Property.
- Site reconnaissance of the Phase One Property and Study Area to identify potential environmental concerns based on observations of current uses, and potentially contaminating activities at the Phase One Property and in the Study Area.
- Evaluation of information from records review, interviews and site reconnaissance and synthesis into a conceptual site model (CSM).



4 Records Review

Below is a summary of the records review undertaken by Grounded as part of this Phase One ESA. The records review provides Phase One Property information regarding the physical setting, history of development, and property use in connection with the Site and adjacent properties.

The following information sources were used to obtain these records:

- An ERIS standard report was obtained for the Site and lands within a 250-m radius of the Site. A copy of the ERIS report is provided in Appendix E. Searches of databases and records not included in the ERIS report were conducted specifically for the Phase One Property, as referenced in the applicable sections below.
- A chain-of-title search for the Phase One Property was completed, a copy of which is included as Appendix C.
- Freedom of information (FOI) requests were submitted to the Ministry of Environmental Conservation and Parks (MECP). Copies of the requests, the response, and any documents obtained are included in Appendix F.
- Information and records were requested from the TSSA. Copies of the request, the response, and any documents obtained are included in Appendix F.
- Aerial photographs of the Phase One Property and surrounding Study Area were obtained from ERIS and Google Earth. Copies of the aerial photographs are provided in Appendix G.
- Fire insurance plans were requested from ERIS; however, there were none available for the Property.

4.1 General

The PCAs inferred in the Study Area from the review of the following information sources, if any, are summarized in Table 2.

4.1.1 Phase One Study Area Determination

The Phase One Study Area (Study Area) includes the properties that are, wholly or partly, located within a 250-m radius from the Phase One Property boundary.

The Study Area is presented in Figure 3.

4.1.2 First Developed Use Determination

The determination of the date of the first developed use of the Phase One Property is based on review of the available historical records as summarized in the Table of Current and Past Uses (Table 1).

Review of the available data indicates that the first developed use of the Property occurred prior to 1881 as residential land Use.



4.1.3 Fire Insurance Plans

No Fire Insurance Plans (FIP) were available for review for the Phase One Property and Study Area. Adequate information was provided by other sources. It is the opinion of the Qualified Person that Adequate information was provided by other sources and the absence of FIPs does not affect the validity of the Phase One ESA and the CSM.

4.1.4 Chain of Title

Chain of Title dating back to Crown ownership was available for review for the Property.

The Chain of Title search did not identify any additional PCAs on the Property. The chain of title is presented in Appendix C and summarized in Table 1.

4.1.5 City Directory

Available City Directories from 1958 to 2021 were reviewed for the Property and adjacent properties. The City Directory search identified the following notable listings:

Address and Direction	Business	Year(s)
490 Guelph Street Adjacent East	Arnie's Collision Centre (formerly Arnie's Body Shop)	1991, 1996, 2012, 2017, 2021
481 Guelph Street 90 m East	Continental Service Centre Ltd	1991, 1996, 2001, 2012

Available City Directories were reviewed for the Property and adjacent properties.

The Property uses inferred from the city directories are summarized in Table 1. The full search results for the Property and the Study Area can be found in Appendix D.

4.1.6 Environmental Reports

The following environmental reports were provided for review for the Property. The findings of the reports are summarized below:

Title and File No.	Phase One Environmental Site Assessment, Proposed Residential Development, 15 Green Street (or 16469 10 Side Road) Town of Halton Hills. (File No. 1502-S023E)
Report Date	June 12, 2015
Prepared By	Soils Engineers Ltd.
Prepared for	Fieldgate Developments Inc.



Description of Data, Analysis or Findings	<ul style="list-style-type: none"> • The Phase One ESA was completed for the purposes of identifying potential environmental concerns associated with the Property and was generally completed in accordance with O.Reg. 153/04. • At the time of the site inspection completed on March 27, 2015 the Property was mainly used for agricultural purposes and was occupied by the following: <ul style="list-style-type: none"> ○ One (1) residential building, one (1) garage, two (2) barns and a water pump house in the central portion of the Property (15 Green Street). <ul style="list-style-type: none"> ▪ The basement contained one (1) 200 L AST installed in 1997. No staining was observed beneath the AST, however, a large crack was observed on the concrete floor beside the AST. ▪ Substance containers (gasoline jerry cans and used oil containers) were observed in the garage. ○ One (1) residential building and one (1) garage in the southeastern portion of the Property (35 Adamson Street South). <ul style="list-style-type: none"> ▪ The basement contained one (1) 200 L AST installed in 2009. No staining or crack was observed beneath the AST. ○ A wooded area and orchard located in the north-central portion of the Property. ○ Agricultural fields in the remaining areas. ○ The Property was reportedly heated by fuel oil fired boiler and serviced by a septic system and a water well. • Based on interviews previously conducted in 2015, it was noted that: <ul style="list-style-type: none"> ○ A series of ASTs and propane gas vessels were located along the southwest side of the residential building located in the central portion of the Property. ○ A heating oil UST was formerly located on the east side of the residential building located in the central portion of the Property but was removed in 1997. During the removal of the UST, fuel spillage was observed. • The report identified the following APEC causing PCAs: <ul style="list-style-type: none"> ○ Application of pesticides for agricultural activities was present on the entire Property. ○ Application of pesticides for the orchard was present on the north-central portion of the Property. ○ Historical gasoline station (Norval Gas Bar) with retail fuel storage tanks present at 488 Green Street (Grounded notes that this gas bar is listed as 488 Guelph Street in the ERIS report). ○ Autobody shop (Arnie's Body Shop) present at 490 Green Street. ○ USTs, ASTs, and substance containers were present on the central portion of the Property. ○ Farm equipment and vehicle maintenance activities were present on the central portion of the Property. • The report identified designated substances and special attention items to be considered prior to any renovation or demolition: <ul style="list-style-type: none"> ○ Lead and asbestos in building materials ○ PCBs in light ballasts
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Title and File No.	A Geotechnical Investigation For Proposed Residential Development, 15 Green Street of Halton Hills. (File No. 2004-S054)
Report Date	August 27, 2020
Prepared By	Soils Engineers Ltd.
Prepared for	Russell Pines Property Corp.
Description of Data, Analysis or Findings	<ul style="list-style-type: none"> The report was completed for the purposes of determining design data required for the design and construction of a residential development. The Property was reportedly occupied by an open field with tree areas. Four (4) boreholes (BH101 to BH104) were advanced in June 2020 to a depth of 6.1 to 6.6 m below ground surface (bgs). The soil stratigraphy encountered at the Property was generally a layer of topsoil overlying earth fill in certain areas, followed by native silty clay and silty clay till, with compact to very dense sand and silt deposits, overlying shale bedrock. Groundwater was measured at approximately 1.2 to 2.6 mbgs.

Title and File No.	Phase One Environmental Site Assessment, 16469 10 Sideroad, Halton Hills (DRAFT). (File No. 211-03319-00-Ph1ESA)
Report Date	August 19, 2021
Prepared By	WSP Canada Inc.
Prepared for	Russell Pines Property Corp.



Description of Data, Analysis or Findings	<ul style="list-style-type: none"> • The Phase One ESA was completed for the purposes of identifying potential environmental concerns associated with the Property and was generally completed in accordance with O.Reg. 153/04. • The site encompassed the north portion of the Property located at 16469 10 Sideroad, legally described as Pt. Lots 11 & 12 Concession 11 ESQ; Part 1, 20R21398 Town of Halton Hills. The Phase One ESA was not completed on the entire Property. • At the time of the site inspection completed on March 29, 2021 the Property was an undeveloped land covered by forested, grassed, and graveled areas. <ul style="list-style-type: none"> ○ No ASTs or USTs were identified on-site. • Based on interview previously conducted in 2021, it was noted that: <ul style="list-style-type: none"> ○ No fuel storage occurred on-site. ○ Two farmsteads located approximately 100 m south and 400 m southeast of the site were heated by fuel oil ASTs that were installed in 1997 and 2009, respectively. ○ A UST was removed from the property at 16469 10 Sideroad, south adjacent of the house. During removal fuel spillage was observed and no remediation was conducted. The location was backfilled with on-site material. • The report identified the following APEC causing PCAs: <ul style="list-style-type: none"> ○ Autobody shop (Arnie's Body Shop) with two ASTs present at 490 Guelph Street. ○ Gas bar with two 18,000 L tanks at 488 Guelph Street. • Based on the Phase One ESA, a Phase Two ESA was recommended to further investigate the APECs identified.
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Title and File No.	Phase Two Environmental Site Assessment, 16469 10 Sideroad, Halton Hills (DRAFT). (File No. 211-03319-00-PhIIESA)
Report Date	January 6, 2022
Prepared By	WSP Canada Inc.
Prepared for	Russell Pines Property Corp.



Description of Data, Analysis or Findings	<ul style="list-style-type: none"> A Phase Two ESA was completed to further investigate the APECs identified in the Phase One ESA in support of the development application for the site. The site encompassed the north portion of the property located at 16469 10 Sideroad, legally described as Pt. Lots 11 & 12 Concession 11 ESQ; Part 1, 20R21398 Town of Halton Hills. The investigation included the advancement of five (5) boreholes (MW21-1 to MW21-4) to depths of 5.3 to 8.3 m below ground surface (mbgs), all completed as monitoring wells. The soil stratigraphy encountered at the site was generally a layer of silty sand/sandy silt, underlain by clayey to sandy silt/silty clay with sand and gravel deposits, overlying weathered shale. Site Condition Standards were determined to be Table 1 site condition standards (SCS) for Residential / Parkland / Institutional / Industrial / Commercial / Community property use with coarse textured soils. Soil and groundwater were reportedly analyzed for chemical analysis of one or more of the following parameters: petroleum hydrocarbons F1-F4 fraction (PHC), volatile organic compounds (VOC), and Benzene, Ethylbenzene, Toluene and Xylene (BTEX). The results indicated that soil and groundwater samples met MECP Table 1 SCS. The report concluded that no further investigation was recommended at that time.
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4.2 Environmental Source Information

4.2.1 ERIS

Environmental Risk Information Services Ltd. (ERIS) is a provider that collates detailed environmental risk data from multiple sources for properties in Canada. The ERIS report is provided in Appendix E. PCAs arising from the ERIS review are summarized in the enclosed Table 2. A review of the ERIS report identified the following notable listings:

Address and Direction	Description	Year(s)
488 Guelph St Adjacent East	This location was occupied by a 18,000 L retail fuel storage tank registered under C&B Gas Bar and Norval Gas Bar Alice Williams.	1994, 1996
9977 & 9978 Winston Churchill Blvd 100 m South	This location was a pesticide operator registered under Innovative Care of the Environment Inc.	2019 – 2023
509 Guelph St 150 m East	This location was a generator of waste class 221L (light fuels) registered under Dom-Meridian Construction Ltd.	2017
411 Draper St 180 m Northeast	This location was occupied by an automotive paint spray booth registered under 798462 Ontario Limited. This location was registered as an automotive refinishing facility under 798462 Ontario Limited.	1995, 2012

No sites within the Study Area were identified to have a Record of Site Condition (RSC).



4.2.2 Other Source Information

Other source information listed below were searched as part of the Phase One ESA. The regulatory information requests and responses are provided in Appendix F and summarized below:

Source of Information	Response
Conservation Authority	The Property is regulated by the Credit Valley Conservation (CVC).
Technical Standards and Safety Authority (TSSA)	A response from the TSSA has been received as of the date of this report. The response indicated records of one former gasoline service station located adjacent east of the Property at 488 Guelph St.
Freedom of Information (FOI)	An FOI request was submitted requesting information pertaining to environmental incidents, orders, offences, spills, discharges of contaminants, or inspections for the Property.

4.3 Physical Setting Sources

The PCAs inferred in the Study Area during the review of the following physical setting sources, if any, are summarized in Table 2.

4.3.1 Aerial Photographs

Aerial photographs and satellite imagery were reviewed as part of the Phase One ESA. The developmental chronology of the Property and the Study Area is summarized below and presented in Appendix G.

Year	Source	Property	Study Area
2004	Satellite image from Google Earth	The Property appeared to be developed with two residential buildings on the central and southeastern portion of the Property with detached garages, similar to present day configuration. Additionally, agricultural farmland is observed on all portions of the Property.	The south-west portions of the Study Area appeared to be used for agricultural purposes. The Credit River was located approximately 150 m to the east of the Property. Residential dwellings appeared to be developed north-northwest of the Property. Residential and commercial buildings appeared to be developed east of the Property.
2009	Satellite image from Google Earth	No significant changes were observed.	No significant changes were observed.
2013	Satellite image from Google Earth	No significant changes were observed.	No significant changes were observed.
2016	Satellite image from Google Earth	No significant changes were observed.	The site located west to the Property appeared to be regraded and under construction.



Year	Source	Property	Study Area
2020	Satellite image from Google Earth	No significant changes were observed.	No significant changes were observed.
2023	Satellite image from Google Earth	No significant changes were observed.	Residential dwellings appeared to be developed west of the Property.

4.3.2 Topography, Hydrology, Geology

The Ministry of Natural Resources and Forestry (MNRF) and Ministry of Northern Development and Ministry of Mines (MNDM) database were searched to obtain topographic and geological maps of Ontario for review. The maps are provided in Appendix H and the information obtained are summarized below:

Records	Information
Topographic Maps	The approximate elevation of the Property is 229 meters above sea level (masl). The Property is generally flat with a slope towards the south and east.
Hydrology	<p>The nearest water body is a small tributary of the Credit River, which is located approximately to the northeast and a small tributary of Levi's Creek located southwest of the Property. The Credit River is located approximately 150 m east of the Property. Lake Ontario is located approximately 26 km south of the Property.</p> <p>Surface water flow is expected to infiltrate through the surface soil and flow with the groundwater. Groundwater is expected to flow northeast, towards Credit River or south towards Levi's Creek, and ultimately south to Lake Ontario. Lake Ontario is located approximately 26 km to the south of Property.</p>
Geological Maps	<p><u>Overburden:</u></p> <p>Fine-textured glaciolacustrine deposits comprised of silt and clay, minor sand, and gravel.</p> <p>Coarse-textured glaciolacustrine deposits comprised of sand, gravel, minor silt, and clay.</p> <p><u>Bedrock:</u></p> <p>Queenston Formation comprised of shale, limestone, dolostone, and siltstone.</p>

4.3.3 Fill Materials

A review of historical borehole logs for boreholes drilled on the Property by Soil Engineers Ltd. (2020) indicated that earth fill was identified at depths ranging from 0 to 3.0 mbgs. The earth fill appears to consist of on-site reworked native soil. No evidence of contamination was identified on the borehole logs. As such, this is not considered a PCA.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

Maps from Ministry of Natural Resources and Forestry (MNRF) were reviewed to determine if water bodies were present on the Property and within the Study Area. The MNRF Natural Heritage Information Centre database for Areas of Natural or Scientific Interest (ANSIs) was also reviewed as



part of the Phase One ESA. The maps are provided in Appendix H and the information is summarized below:

Water Bodies	<p><u>Property:</u></p> <ul style="list-style-type: none"> • A tributary of the Credit River is located northeast of the Property. • A tributary of Levi's Creek is located southwest of the Property <p><u>Study Area:</u></p> <ul style="list-style-type: none"> • Credit River is located 150 m east of the Property.
Wetlands	<p><u>Property:</u></p> <ul style="list-style-type: none"> • Unevaluated wetlands are located on the central to north-central portions of the Property. <p><u>Study Area:</u></p> <ul style="list-style-type: none"> • Provincially Significant wetlands are located 175 m south and 190 m northeast of the Property.
ANSIs	<p><u>Property:</u></p> <ul style="list-style-type: none"> • A Provincially Significant Life Science ANSI is located on the northern portion of the Property. <p><u>Study Area:</u></p> <ul style="list-style-type: none"> • A Provincially Significant Life Science ANSI is located adjacent north to the Property.

4.3.5 Well Records

The Ministry of the Environment, Conservation and Parks (MECP) well records database was accessed online and through ERIS search. The well records located on the Property and in the Study Area were identified. The comprehensive well record is provided in Appendix I and is summarized below:

Well Records	<p><u>Property:</u></p> <ul style="list-style-type: none"> • One (1) domestic well was identified on the Property. Note: Based on the site reconnaissance, three domestic wells were identified (see section 6.2.1). <p><u>Study Area:</u></p> <ul style="list-style-type: none"> • One (1) commercial well was identified in the Study Area. • Eleven (11) domestic wells were identified in the Study Area. • One (1) irrigation well was identified in the Study Area. • Two (2) monitoring wells were identified in the Study Area. • Two (2) wells not in use were identified in the Study Area.
Stratigraphy	<p><u>Well ID #2804377</u></p> <ul style="list-style-type: none"> • 0 to 0.3 mbgs – Topsoil, brown • 0.3 to 0.9 mbgs – Clay, brown • 0.9 to 1.5 mbgs – Sand and gravel, brown • 1.5 to 1.8 mbgs – Clay, brown • 1.8 to 14.9 mbgs – Silty clay, blue



Depth to Bedrock	Based on MECP well records in the Study Area, bedrock was encountered at 15.2 mbgs (Well ID #2801558).
Depth to the Water Table	Approximately 1.2 – 2.6 mbgs.

4.3.6 Municipal Drinking Water System

Three drinking water wells were located on the central and southeastern portions of the Property. However, it was noted by the site representative (Mr. Russell) that these wells were no longer being used.

The Property and all other properties within the Study Area are supplied by a municipal drinking water system as defined in the Safe Drinking Water Act, 2002.

4.3.7 Well-Head Protection Area

The Property is not located within an area designated in the official plan of the municipality as a well-head protection area or another area designated in the official plan as an area for the protection of groundwater.



5 Site Operating Records

No site operating records were provided or available for review.



6 Interviews

Interviewee(s)	Donald Robert Russell
Date of Interview	March 27, 2024
Location and Methods of Interview	In person
Justification for Selection	Mr. Russell's family has owned the Property since the 1880s. Mr. Russell is considered knowledgeable about the history of the Property.
Relevant information concerning potentially contaminating activity and areas of potential environmental concern noted by the interviewer	<ul style="list-style-type: none"> • Current operations at the Property include agricultural activities and occupancy of the residential home located at former 15 Green Street. • The Property has been used as an active farmland and for residential purposes since the 1880s. • To their knowledge the site has not been used, past or present, for: <ul style="list-style-type: none"> ○ industrial operations ○ on-site dry cleaning, ○ fuel distribution or storage, ○ vehicle servicing and/or maintenance. • Storage of jerry cans and oil containers for maintenance of farming vehicles and equipment in the garage located west of the residential building at former 15 Green St. • One (1) historical fuel oil UST located south of the residential home at former 15 Green St; removed due to leaking in the early 1980s. <ul style="list-style-type: none"> ○ Upon removal of the historical UST, fuel spillage was observed. • Series of historical ASTs were located along the wooden fence south of the residential home at former 15 Green Street. • One (1) fuel oil AST located in the basement of the residential home at former 15 Green St. • One (1) fuel oil AST currently located in the basement of the southern residential home at former 35 Adamson Street South. • The residential buildings on the Property are serviced by a septic tank. • Application of pesticides used during seasonal farming activities and on previously existing orchard located on the northern portion of the Property. • Property is not considered a waste generator with the MECP. • Property is not a registered PCB storage facility. • No air emissions are produced at the Property. • No knowledge of any public agency investigations at the Property. • Waste is collected via municipal waste management.

The PCAs inferred from the interview(s) conducted for the Property, if any, are summarized in Table 2.



7 Site Reconnaissance

The PCAs inferred in the Study Area during the site reconnaissance, if any, are summarized in Table 2.

7.1 General Requirements

Date and Time of Visit	9 am, March 27, 2024
Weather Condition	Cloudy, 7°C
Duration of Investigation	2 hours
Was the Facility Operating at the Time of Visit?	Yes, active farmland and residential homes
Scope of Site Visit	<p>A site visit of the Phase I Property consisted of detailed observation of the Property including exterior and interior portions of any existing buildings on site, documentation of any areas of potential environmental concern and illustration of relevant structures. The results of the site reconnaissance are provided below.</p> <p>Access to the garages, west of the residential home at former 15 Green St, where farming vehicles and equipment are maintained, and west of the residential home at former 35 Adamson Street South) were not available at the time of investigation, therefore, no observations were made within this unit.</p>
Name and Qualifications of the Person Conducting the Visit	Vivi Tran, EIT

A site reconnaissance of the Phase One Property consisted of detailed non-destructive visual assessment of the Property including exterior and interior portions of any existing buildings on site, documentation of any areas of potential environmental concern and illustration of relevant structures. Phase One Property features are displayed in Figure 2 and site photographs are presented in Appendix J. The results of the site reconnaissance are provided below.

7.2 Specific Observations at Phase One Property

Observations made during the site visit are summarized below. Photographs taken during the site visit are provided in Appendix J.

7.2.1 General Description

Table 7-1 General Description

General Property Description and Use	<p>The Property currently operates as an active farmland and a residential home occupied by two tenants. The residential home at former 35 Adamson Street South was vacant.</p> <p>The Property is currently occupied by two (2) residential homes, two (2) barns, two (2) garages, one (1) well pump house and one (1) shed.</p>
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Roads, Parking Facilities, and Right- of- ways	The residential home at former 15 Green Street was observed to have an asphalt surfaced driveway located southwest of the building. The residential home at former 35 Adamson Street South was observed to have gravel surfaced driveway located southeast of the building. A gravel surfaced driveway extending from 10 sideroad to the residential home at former 15 Green Street was also observed. The Property is bounded by 10 th Line to the west, 10 Side Road to the south and Adamson Street South to the southeast.
Former or Current Railway Lines or Spurs	There were no current railway lines and no evidence of former railway lines observed at the Property.
Water Wells	<p>Three (3) drinking water wells, no longer in use, were observed on the Property.</p> <ul style="list-style-type: none"> • A hand dug well was observed inside the well pump house located west to the residential building located at the central portion of the Property. • A hand dug well was located southwest of the residential building located at the central portion of the Property. • A hand dug well was located south of the residential building located at the southeastern portion of the Property. <p>Five (5) monitoring wells were observed on the Property. These wells were identified to be the monitoring wells installed during the 2022 WSP subsurface investigation.</p>
Sewage and Waste Disposal	<p>The Property is serviced by septic tanks.</p> <p>Waste is collected via municipal waste management</p>
Pits and Lagoons	There were no pits or lagoons observed during the site reconnaissance.
Stained Materials and Odours	There were no areas of stained soil, pavement, or vegetation were observed on the Property.
Stressed Vegetation	There was no evidence of stressed vegetation observed on the Property.
Fill	There was no disturbed soil or fill materials observed on the Property. However, the demolishing of the barns were observed along with construction debris on the central-north portion of the Property.
Wastewater	Wastewater is collected via the municipal sanitary system and septic tank.
Watercourses, Ditches, or Standing Water	<p>Standing water was observed in certain areas of the agricultural field in the central portion of the Property.</p> <p>A tributary to the Credit River was observed northeast of the Property.</p>

7.2.2 Building Structures

Building/ Structure #	Date of Construction	Above Grade Levels	Below Grade Levels	Use	Entry/Exits
1 (Residential building at former 15 Green Street)	1880s	2	1	Residential	North, south, and west side of the building



Building/ Structure #	Date of Construction	Above Grade Levels	Below Grade Levels	Use	Entry/Exits
2 (Residential building at former 35 Adamson Street South)	1880s	2	1	Residential	East and north side of the building
3 (Shed at former 15 Green Street)	1880s	1	0	Storage	North side of the building
4 (Garage at north-central portion of the Property)	1880s	1	0	Storage and Maintenance	East side of the building
5 (Barn 1 located on Central portion of the Property)	1880s	1	0	Livestock	Unknown – the building was in the process of being demolished during the site reconnaissance
6 (Barn 2 located on Central portion of the Property)	1880s	1	0	Livestock	Unknown – the building was in the process of being demolished during the site reconnaissance
7 (Well pump house located on Central portion of the Property)	1880s	1	0	Water Supply	South side of the building
8 (Garage at former 35 Adamson Street South)	1880s	1	0	Storage	South side of the building

7.2.2.1 Building Systems

Item	Description
Mechanical Equipment	N/A
Drains and Sumps	One sump was observed in the basement of the residential home located at former 15 Green Street.
Stains and Odours	Water staining was observed on the concrete floors of both basements of each residential home.



7.2.3 Utilities and Services

The utilities and services at the Property are summarized below:

Hydro	An overhead hydro enters the Property from the south via 10 Side Road and east via Adamson Street South.
Gas	No gas line enters the Property.
Communication	An overhead communication line enters the Property south via 10 Side Road and east via Adamson Street South.
Electrical/Street Lighting	An electrical line runs from the well pump house located on the central portion of the Property to the residential building at former 15 Green Street.
Storm Sewer	No catch basins, manhole, or mains were observed on or along the Property.
Sanitary Sewer	No manhole, or mains were observed on or along the Property.
Water Source/Potable Water Supply	Three drinking water wells were located on the southwest side of the residential home at former 15 Green Street, the south side of the residential home at former 35 Adamson Street South and inside the well pump house. All wells were considered to be abandoned. The Property is serviced with municipal water.

7.2.4 Above Ground Storage Tanks

Two (2) ASTs were observed on the Property. Detailed information of the AST is summarized below:

#	Size (L)	Contents	Material	Vacuum Monitored (Y/N)	Secondary Containment	Age	Ground Surface Below Tank	Details
1	Unknown	Fuel Oil	Steel	No	No	Unknown	Concrete, staining and cracking noted below	Located in the basement of former 15 Green Street
2	910	Fuel Oil	Steel	No	No	2009	Concrete, staining noted below	Located in the basement of former 35 Adamson Street South

7.2.5 Underground Storage Tanks

Interviews with the property management company and previous environmental reports indicated that a fuel oil underground storage tank (UST) was historically present on the south side of the residential building at former 15 Green Street. However, this tank was reportedly decommissioned and backfilled with concrete in 1997. It is noted that a decommissioning report was not available/provided to



Grounded for review at the time of the report. Additionally, a response from TSSA indicated no fuel records were found at the Property.

No evidence of other underground storage tanks (USTs) was observed on the Property.

7.2.6 Enhanced Investigation Property (Additional Information)

The Property is not considered to be an Enhanced Investigation Property.

7.3 Investigation of the Phase One Study Area

The site investigation includes an inspection of the Phase One Study Area (Study Area). The adjacent properties were identified below during the investigation.

Adjacent Land Uses	<p>Adjacent land uses at the time of the site visit were noted as follows:</p> <p><u>North:</u> Undeveloped lands</p> <p><u>South:</u> Agricultural farmland</p> <p><u>East:</u> Residential homes, autobody shop (Arnie's Collision Centre), and a church</p> <p><u>West:</u> 10th Line followed by residential dwellings</p>
Topography and Surface Drainage	The site topography is relatively flat and slopes to the east and south with an elevation of approximately 229 masl. The topography in the vicinity of the Property slopes to the south.
Waterbodies	Credit river was observed within the Phase One Study Area.
Water Wells	There were no drinking water wells observed within the Phase One Study Area.
Areas of Natural Significance	Areas of Natural Significance were identified within the northern portion of the Study Area.

7.4 Written Description of Investigation

The qualified person confirms that the investigations carried out pursuant to sections 13 and 14 of O. Reg. 153/04. The details of each investigation and any findings that are relevant to the existence of an area of potential environmental concern are provided in Table 2 and in the above sections.



8 Review and Evaluation of Information

Through the evaluation of the Phase One records review, operating records for the Property (if available), information gleaned from interviews, and the observations from the site reconnaissance, we provide the following summary of:

- the current and historical uses of the Phase One Property
- potentially-contaminating activities identified on-site and within the Phase One study area
- resulting areas of potential environmental concern at the Phase One Property

This information is synthesized into the Phase One Conceptual Site Model.

8.1 Current and Past Uses

The Table of Current and Past Uses of the Property is provided as Table 1. The historical Property Uses were interpreted from records obtained during the records review. The first developed use of the Property occurred prior 1881 as residential land Use.

8.2 Potentially Contaminating Activity

Based on the review of available historical information and a detailed inspection of the Phase One Property, PCAs identified on the Phase One Property or within the Phase One Study Area are summarized in Table 2, attached. A rationale for whether or not each PCA contributes to an APECs is also provided in Table 2.

PCAs, including the number and approximate location, are shown on Figure 4, attached.

8.3 Areas of Potential Environmental Concern

A table of Areas of Potential Environmental Concern in a form approved by the Director is provided in Table 3.

During the records review, Grounded relied on information obtained from municipal, provincial, and independent sources as referenced in this report. Although the information was assessed for consistency, verification of the accuracy or the completeness of this third-party information was not completed.

Grounded made all reasonable inquiries to obtain reasonably accessible information for this assessment. The evaluation provided in this report reflects our best judgment considering the information available at the time of report preparation.

8.4 Phase One Conceptual Site Model

Through analysis and interpretation of available information gathered during the Phase One ESA, a CSM was developed for the Phase One Property, as summarized in the table below.



Phase One ESA including Figures of the Phase One Study Area, which identify the following:	Phase One ESA Information:
Existing buildings and structures	Existing building and structures are presented in Figure 2.
Water bodies located in whole or in part on the Phase One Study Area	All water bodies on the Phase One Property and Phase One Study Area are shown on Figure 3.
Areas of Natural Significance located in whole or in part on the Phase One Study Area	No Life Science ANSIs were identified on the property or within the study area. No Earth Science ANSIs were identified on the property or within the study area.
Roads (including names) within the Phase One Study Area	All roads within the Phase One Study Area are shown on Figure 3.
Use of properties adjacent to the Phase One Property	The land use of properties adjacent to the Phase One Property is shown on Figure 3.
Location of drinking water wells on the Phase One Property	Three drinking water wells were located on the southwest side of the residential home at former 15 Green Street, the south side of the residential home at former 35 Adamson Street South and inside the well pump house. All wells were considered to be abandoned. The Property is serviced with municipal water. Wells are shown on Figure 2.
Areas where any PCA has occurred, and locations of tanks in the Phase One Study Area	The location of PCAs and tanks, if any, is shown on Figure 4.
APECs on the Phase One Property	The location of APECs, if any, is shown on Figure 5.
Narrative Description and Assessments	
Any areas where Potentially Contaminating Activity (PCAs) on, or potentially affecting, the Phase One Property have occurred	Table 2 provides a summary and assessment of the identified PCAs within the Phase One Study Area and at the Phase One Property, including which PCAs were determined to be contributing to an APEC at the Phase One Property. The location of APECs on the Phase One Property is shown on Figure 5.
Any Contaminants of Potential Concerns (CoPCs)	Table 2 provides a summary and assessment of the identified PCAs within the Phase One Study Area and at the Phase One Property, including which PCAs were determined to be contributing to an APEC at the Phase One Property.
The potential of underground utilities (if any present) to affect contaminant distribution and transport	There are no buried utilities at the Property.
Available regional or site specific geological and hydrogeological information	<u>Topography:</u> The approximate elevation of the Property is 229 meters above sea level (masl). The Property is generally flat with a slope towards the south and east. <u>Hydrology:</u> The nearest water body is a small tributary of the Credit River, which is located approximately to the northeast and a small tributary of Levi's Creek located southwest of the Property. The Credit River is located approximately 150 m east of the



Phase One ESA including Figures of the Phase One Study Area, which identify the following:	Phase One ESA Information:
	<p>Property. Lake Ontario is located approximately 26 km south of the Property.</p> <p>Surface water flow is expected to infiltrate through the surface soil and flow with the groundwater. Groundwater is expected to flow northeast, towards Credit River or south towards Levi's Creek, and ultimately south to Lake Ontario. Lake Ontario is located approximately 26 km to the south of Property</p> <p><u>Overburden:</u></p> <p>Fine-textured glaciolacustrine deposits comprised of silt and clay, minor sand, and gravel.</p> <p>Coarse-textured glaciolacustrine deposits comprised of sand, gravel, minor silt, and clay.</p> <p><u>Bedrock:</u></p> <p>Queenston Formation comprised of shale, limestone, dolostone, and siltstone.</p>
Any uncertainty or absence of information obtained in the Phase One ESA that could affect the validity of the CSM	No uncertainty or absence of information obtained in the Phase One ESA is identified to have an effect on the validity of the CSM.
Intention to Rely on Exemptions	<p>The Property is bound by municipal roadways. The roadways have public sidewalks between the road and the Property boundary. The Property features construction vehicle traffic and car parking.</p> <p>The Qualified Person (QP) has determined, based on the Phase One Environmental Site Assessment, that a substance has been applied to surfaces of the roadway, sidewalks, driveway and parking area for the safety of vehicular and pedestrian traffic under conditions of snow or ice or both.</p> <p>The QP intends to rely on the exemption as outlined in O. Reg. 153/04 49.1 and as such, the applicable site condition standard is deemed to meet for the purpose of Part XV.1 of the Act.</p>



9 Conclusions

The findings of the Phase One ESA are summarized as follows:

- PCAs have been identified on the Property and within the Phase One Study Area. A summary of the PCAs and an assessment of their potential to affect the soil and groundwater at the Property is provided in Table 2. The PCAs identified resulted in the identification of APECs for the Property.
- Based on the information obtained and reviewed during this Phase One ESA, Grounded recommends that a Phase Two ESA be conducted to determine if any soil and groundwater contamination is present at the Property.
- Based on the site reconnaissance and interview, three water wells, reportedly no longer in use, were observed on the Property. It is recommended that the wells be decommissioned as per O. Reg 903.

9.1 Signatures

The Phase One ESA was conducted by Vivi Tran, EIT, and Lindsay Levesque, BSc, EP, under the supervision of David MacGillivray, M.A.Sc., P.Geo., P.Eng., QPESA|RA. The Phase One ESA has been conducted in accordance with Ontario Regulation 153/04.

We trust that this report meets your requirements.

For and on behalf of our team,



Vivi Tran, EIT
Project Coordinator

Lindsay Levesque, BSc, EP
Environmental Scientist

David MacGillivray, M.A.Sc., P.Geo., P.Eng., QP_{ESA}|RA
Associate





10 References

1. Armstrong, D.K. and Dodge, J.E.P. *Paleozoic Geology Map of Southern Ontario*. Ontario Geological Survey, Miscellaneous Release--Data 219.
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10. Ontario Geological Survey. 2000. Quaternary geology, seamless coverage of the Province of Ontario. Ontario Geological Survey. Data Set 14---Revised.
11. Soils Engineers Ltd. *A Geotechnical Investigation For Proposed Residential Development, 15 Green Street of Halton Hills*. File No. 2004-S054. August 27, 2020.
12. Soils Engineers Ltd. *Phase One Environmental Site Assessment, Proposed Residential Development, 15 Green Street (or 16469 10 Side Road) Town of Halton Hills*. File No. 1502-S023E. June 12, 2015.
13. WSP Canada Inc. *Phase One Environmental Site Assessment, 16469 10 Sideroad, Halton Hills (DRAFT)*. File No. 211-03319-00-Ph1ESA. August 19, 2021.
14. WSP Canada Inc. *Phase Two Environmental Site Assessment, 16469 10 Sideroad, Halton Hills (DRAFT)*. File No. 211-03319-00-PhIIESA. January 6, 2022.



11 Limitations and Restrictions

The assessment should not be considered a comprehensive investigation that eliminates all risks of encountering environmental problems. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by Grounded Engineering Inc. It was based on the conditions on the Phase One Property at the time of the site inspection supplemented by a review of historical information to assess the environmental conditions regarding the Phase One Property.

The Report is time-dependent. The Report was prepared on the date noted above and is representative of conditions at that time. We have not inspected site conditions since that date. We cannot comment and make no representations regarding any other changes that may have occurred to the site or surrounding lands, and the impact that these changes may have had on the condition of the property, and/or the conclusions and recommendations of the Report. No use or reliance upon the report shall occur after 12 months from the date of the Report.

Sampling and analysis of soil, groundwater or any other material was not carried out as part of the Phase One Environmental Site Assessment. As a result, the presence and/or extent of any adverse environmental impact cannot be confirmed. The potential for environmental liability and/or environmental impact is an opinion as a result of the scope of this assessment.

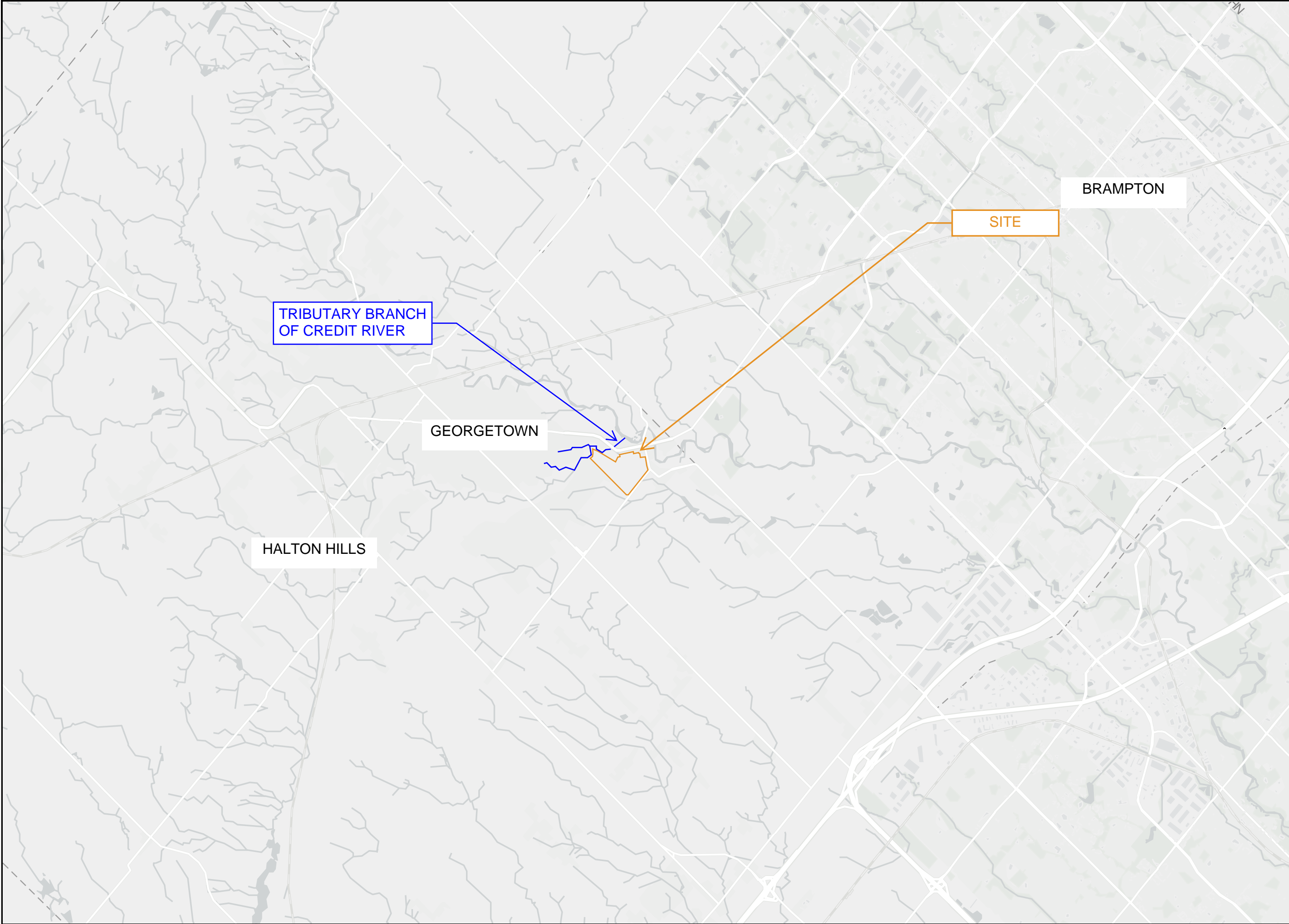
In assessing the environmental conditions and history of the Phase One Property, Grounded Engineering Inc. has relied on information provided by others, as noted in this report, and has assumed that the information provided by those individuals is factual and accurate. Grounded Engineering Inc. accepts no responsibility for any deficiency or inaccuracy in this report resulting from the information provided by those individuals.

If new information regarding the environmental condition of the Phase One Property is identified during future work, or outstanding responses from regulatory agencies indicate outstanding issues on file with respect to the Phase One Property, Grounded Engineering Inc. should be notified so that we may re-evaluate the findings of this assessment and provide amendments.

The authorized user of this report is Russel Pines Property Corp., for whom this report has been prepared. Grounded Engineering Inc. maintains the copyright and ownership of this document. Reproduction of this report in any format or medium requires explicit prior authorization from Grounded Engineering Inc.

FIGURES





**GROUND
ENGINEERING**

1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.groundedeng.ca

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- WATER BODY

Note

Reference

ArcGIS Online 2024

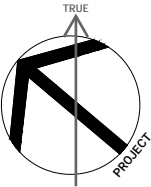
Project

**16469 10 SIDE ROAD,
NORVAL, ONTARIO**

Figure Title

SITE LOCATION PLAN

North



Date

JUNE 2024

Scale

0m 1000m 2000m

Job No

24-048

Figure No

FIGURE 1



GROUND
ENGINEERING

1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.groundedeng.ca

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE STUDY AREA BOUNDARY
- APPROXIMATE LOCATION OF EXISTING BUILDINGS
- INFERRED GROUNDWATER FLOW DIRECTION

Note

Reference

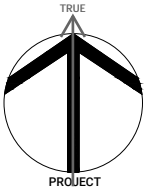
Project

Part of Lots 11 & 12,
Concession 11, Town of
Halton Hills, Ontario

Figure Title

PHASE ONE PROPERTY

North



Date

JUNE 2024

Scale

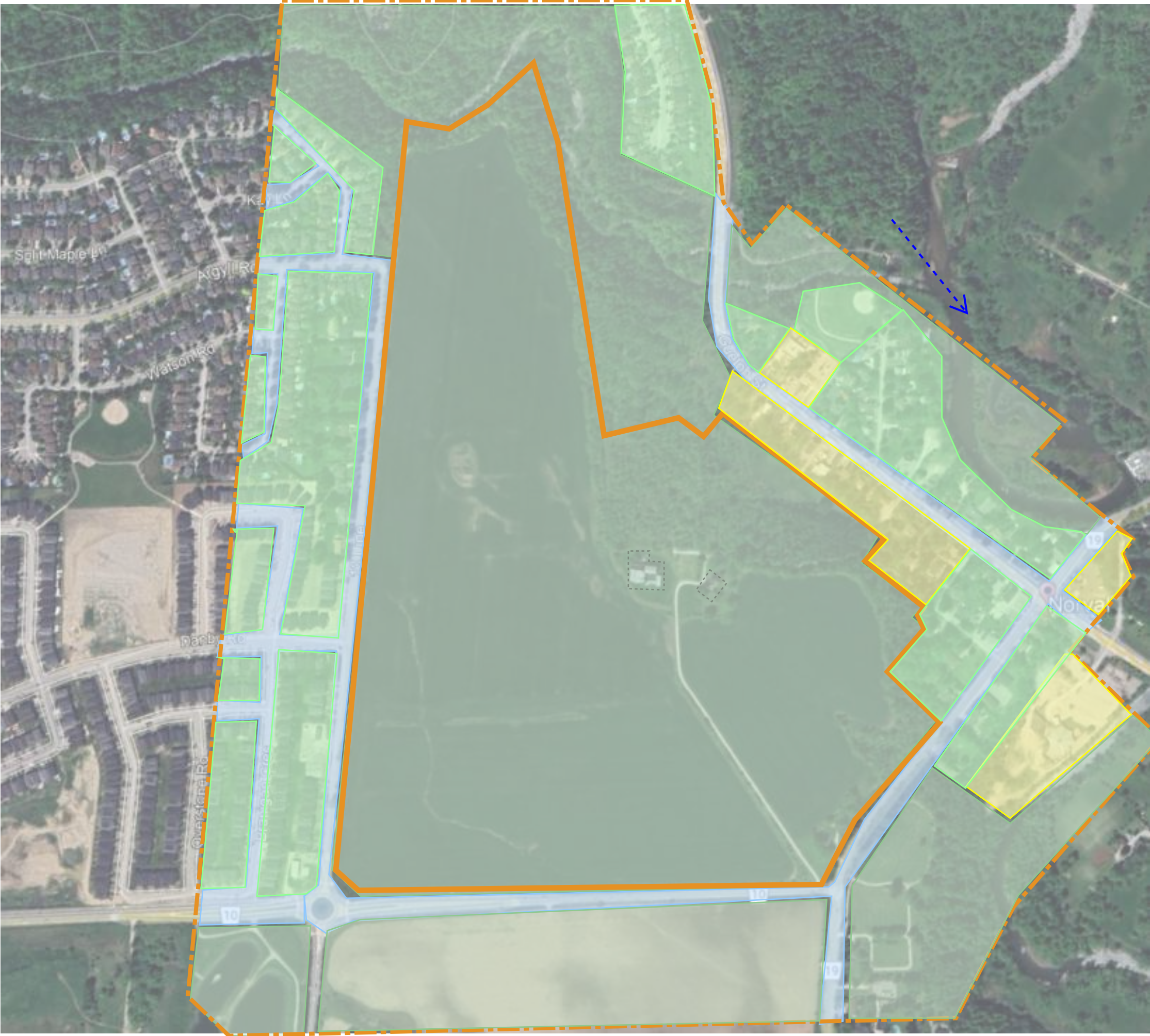
AS INDICATED

Job No

24-048

Figure No

FIGURE 2



1 BANIGAN DRIVE, TORONTO, ONT., M4H 1G3
www.groundedeng.ca

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE STUDY AREA BOUNDARY
- APPROXIMATE LOCATION OF EXISTING BUILDINGS
- INFERRED GROUNDWATER FLOW DIRECTION
- AGRICULTURAL OR OTHER LAND USE
- COMMERCIAL LAND USE
- COMMUNITY LAND USE
- INDUSTRIAL LAND USE
- RESIDENTIAL, PARKLAND, AND INSTITUTIONAL LAND USE

Note

Reference

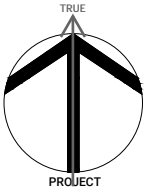
Project

**Part of Lots 11 & 12,
Concession 11, Town of
Halton Hills, Ontario**

Figure Title

**PHASE ONE STUDY
AREA**

North



Date

MAY 2024

Scale

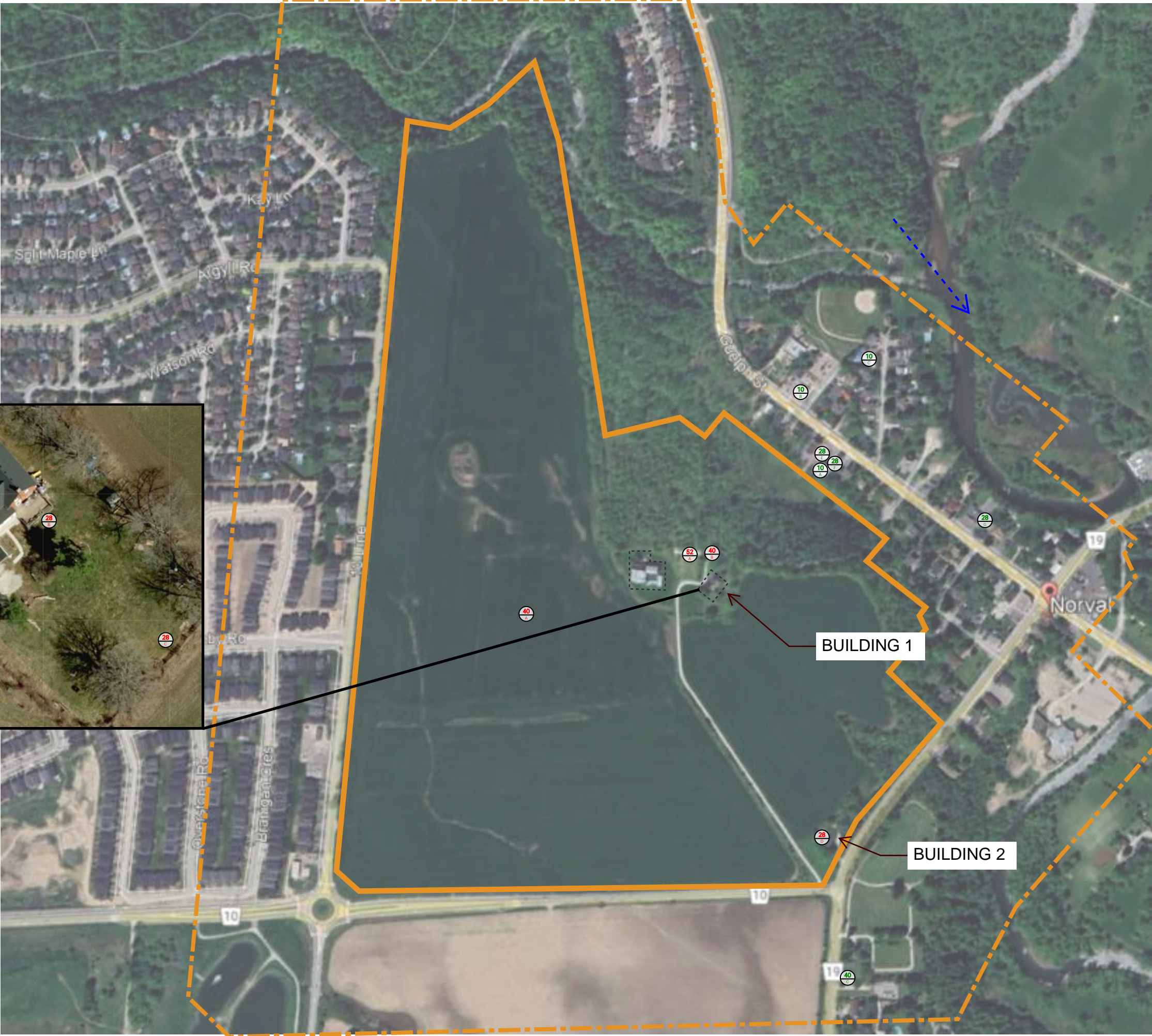
AS INDICATED

Job No

24-048

Figure No

FIGURE 3



LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- - - APPROXIMATE STUDY AREA BOUNDARY
- - - - - APPROXIMATE LOCATION OF EXISTING BUILDINGS
- < - - - INFERRED GROUNDWATER FLOW DIRECTION
- 10 – Commercial Autobody Shops
- 28 – Gasoline and Associated Products Storage in Fixed Tanks
- 40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
- 52 – Storage, maintenance, fueling and repair of equipment, vehicles, and materials used to maintain transportation systems

Note

- GREEN - PCA NOT CAUSING APEC
- RED - PCA CAUSING APEC

Reference

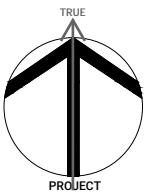
Project

Part of Lots 11 & 12,
Concession 11, Town of
Halton Hills, Ontario

Figure Title

PCA LOCATIONS

North



Date

MAY 2024

Scale

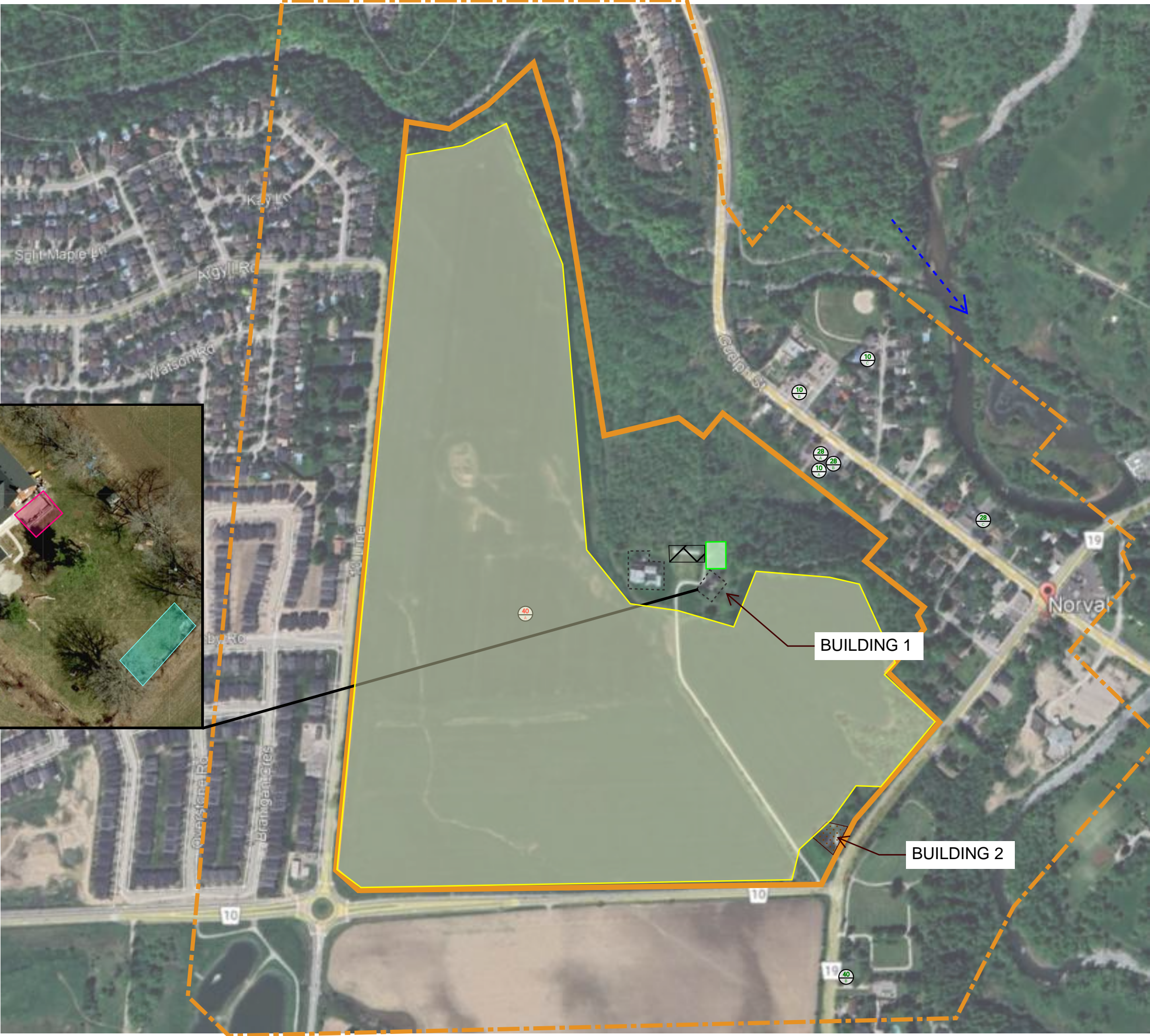
AS INDICATED

Job No

24-048

Figure No

FIGURE 4

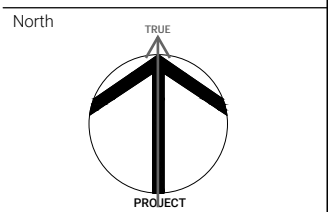


LEGEND	
	APPROXIMATE PROPERTY BOUNDARY
	APPROXIMATE STUDY AREA BOUNDARY
	APPROXIMATE LOCATION OF EXISTING BUILDINGS
	INFERRED GROUNDWATER FLOW DIRECTION
	APEC 1
	APEC 2
	APEC 3
	APEC 4
	APEC 5
	APEC 6
	APEC 7
Note	

Reference

Project
**Part of Lots 11 & 12,
Concession 11, Town of
Halton Hills, Ontario**

Figure Title
APEC LOCATIONS



Date
JUNE 2024

Scale
AS INDICATED

Job No
24-048

Figure No
FIGURE 5

TABLES



TABLE 1:
TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to 1822 (100 Acres - Lot 12)	The Crown	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
Prior to 1824 (100 Acres - Lot 11)	The Crown	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1822 to 1828 (100 Acres - Lot 12)	John McNab	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1824 to 1825 (100 Acres - Lot 11)	Robert Miller	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1825 to 1828 (100 Acres - Lot 11)	John McNab	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1828 to 1857	James McNab	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1857 to 1867	Peter Adamson	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1867 to 1869	Ontario Bank	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1869 to 1872	Robert Noble	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1872 to 1881	William Clay	Undeveloped, most likely used as agricultural land	Agriculture or Other	No further information available
1881 to 1980	William Russell	Residential	Residential	According to Phase One interview, a portion of the Property was developed with a residential farmhouse, similar to present day.
1980 to 1982	Robert B. Russell & Margaret K. Russell	Residential	Residential	No further information available
1982 to 2015	Robert Bruce Russell	Residential	Residential	2004 AP - The Property appeared to be developed with two residential buildings on the central and southeastern portion of the Property with detached garages, similar to present day configuration. Additionally, agricultural farmland is observed on all portions of the Property. 2009 AP - No significant changes were observed 2013 AP - No significant changes were observed
2015 to present	Russell Pines Property Corp.	Residential	Residential	2016 AP - No significant changes were observed 2020 AP - No significant changes were observed 2023 AP - No significant changes were observed

Notes:

SI is satellite imagery

AP is aerial photograph

CD is city directory

FIP is fire insurance plan

HM is Historic Map

OBM is Ontario Base Map

For each owner, specify one of the following types of Property Use (as defined in O.Reg. 153/04) that applies:

Agriculture or Other, Commercial, Community, Industrial, Institutional, Parkland, Residential

TABLE 2:
SUMMARY OF POTENTIALLY CONTAMINATING ACTIVITIES WITHIN PHASE ONE STUDY AREA
(Refer to Table 2, Schedule D, O. Reg. 153/04)

Location of PCA	Potentially Contaminating Activity			Leads to APEC	Description
	Occurrence				
Phase One Property Entire Property	40	A	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Yes	Based on the site interview and previous Phase One ESA completed for the Property, applications of pesticides for farming activities were conducted on-site and was considered to contribute to an APEC for the Property.
Phase One Property Central North Property	40	B	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Yes	Based on the site interview and previous Phase One ESA completed for the Property, applications of pesticides for a historic orchard was conducted on-site and was considered to contribute to an APEC for the Property.
Phase One Property Central Portion	28	A	Gasoline and Associated Products Storage in Fixed Tanks	Yes	Based on the Phase One site inspection, a double-wall fuel oil AST with no secondary conatinment was observed in the basement of the residential building on-site. Given its presence and contents, it is considered to lead to an APEC for the Property.
Phase One Property Central Portion	28	B	Gasoline and Associated Products Storage in Fixed Tanks	Yes	Based on the site interview and previous Phase One ESA completed for the Property, a UST was historically located under the deck on the south side of the building, reportedly used for fuel oil. Given its presence and contents, it is considered to lead to an APEC for the Property.
Phase One Property Central Portion	28	C	Gasoline and Associated Products Storage in Fixed Tanks	Yes	Based on the site interview and previous Phase One ESA completed for the Property, a series of ASTs containing fuel oil were located on-site. Given its presence and contents, it is considered to lead to an APEC for the Property.
Phase One Property Southeastern Portion	28	D	Gasoline and Associated Products Storage in Fixed Tanks	Yes	Based on the Phase One site inspection, a single wall fuel oil AST with no secondary conatinment was observed in the basement of the residential building on-site. Given its presence and contents, it is considered to lead to an APEC for the Property.
Phase One Property Central North Portion	52	A	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Yes	Based on the site interview and previous Phase One ESA completed for the Property, a garage for storage and maintenance of farming vehicles and equipments was located on-site. Given its presence and contents, it is considered to lead to an APEC for the Property.
488 Guelph St Adjacent East	28	E	Gasoline and Associated Products Storage in Fixed Tanks	No	Based on the ERIS report and TSSA, the location operated as a gasoline service station and was occupied by a 18,000 L retail fuel storage tank registered under C&B Gas Bar and Norval Gas Bar Alice Williams. Given its down-gradient location with respect to the anticipated groundwater flow direction and 2022 WSP Canada Inc. environmental investigation findings of no soil and groundwater impacts on the property, it is not considered to lead to an APEC for the Property.
490 Guelph St Adjacent East	10	A	Commercial Autobody Shops	No	Based on the Phase One site inspection and city directory search, Arnie's Collision Centre (formerly Arnie's Body Shop) operated at the address from 1991 to present day. Given its down-gradient location with respect to the anticipated groundwater flow direction and 2022 WSP Canada Inc. environmental investigation findings of no soil and groundwater impacts on the property, it is not considered to lead to an APEC for the Property.
	28	F	Gasoline and Associated Products Storage in Fixed Tanks	No	Based on the Phase One site inspection an AST was noted west of the main building on the property. Given its down-gradient location with respect to the anticipated groundwater flow direction and 2022 WSP Canada Inc. environmental investigation findings of no soil and groundwater impacts on the property, it is not considered to lead to an APEC for the Property.
481 Guelph Street 90 m East	10	B	Commercial Autobody Shops	No	Based on the city directory search, Continental Service Centre Ltd operated from 1991 to 2012. Given its down-gradient location with respect to the anticipated groundwater flow direction, it is not considered to lead to an APEC for the Property.
9977 & 9978 Winston Churchill Blvd 100 m South	40	C	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	No	Based on the ERIS report, an operator of pesticides registered under Innovative Care of the Environment Inc from 2019 to 2023. Given its trans-gradient location with respect to the anticipated groundwater flow direction, it is not considered to lead to an APEC for the Property.
509 Guelph St 150 m East	28	G	Gasoline and Associated Products Storage in Fixed Tanks	No	Based on the ERIS report, a generator of waste class 221L (light fuels) registered under Dom-Meridian Construction Ltd. Given its down-gradient location with respect to the anticipated groundwater flow direction, it is not considered to lead to an APEC for the Property.
411 Draper St 180 m Northeast	10	C	Commercial Autobody Shops	No	Based on the ERIS report, the address waslisted as an automotive paint spray booth in 1995 and registered as an automotive refinishing facility in 2012. Given its down-gradient location with respect to the anticipated groundwater flow direction, it is not considered to lead to an APEC for the Property.

Notes:

1. Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area.

TABLE 3:
TABLE OF AREAS OF POTENTIAL ENVIRONMENTAL CONCERN
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1	Entire Property	Pesticides (including Herbicides, Fungicides and Anti-40 Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-site	OC Pesticides metals	Soil
APEC 2	Central North Property	Pesticides (including Herbicides, Fungicides and Anti-40 Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-site	OC Pesticides metals	Soil
APEC 3	Central Portion of the Property	28 Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs, BTEX	Soil & Groundwater
APEC 4	Central Portion of the Property	28 Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs, BTEX	Soil & Groundwater
APEC 5	Central Portion of the Property	28 Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs, BTEX	Soil & Groundwater
APEC 6	Southeastern Portion	28 Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs, BTEX	Soil & Groundwater
APEC 7	Central North Portion of the Property	Storage, maintenance, fuelling and repair of equipment, 52 vehicles, and material used to maintain transportation systems	On-site	Metals PHCs BTEX VOCs	Soil & Groundwater

Notes:

1 - Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,

(a) identification of past or present uses on, in or under the phase one property, and

(b) identification of potentially contaminating activity.

2 - Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

3 - when completing this column, identify all contaminants of potential concern using the Method Groups as identified in the Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:

ABNs	Metals
CPs	As, Sb, Se
1,4-Dioxane	Na
Dioxins/Furans, PCDDs/PCDFs	B-HWS
OCs	Cl-
PHCs	CN-
PCBs	Electrical Conductivity
PAHs	Cr (VI)
THMs	Hg
VOCs	Methyl Mercury
BTEX	Low or high pH,
Ca, Mg	SAR

4 - when submitting a record of site condition for filing, a copy of this table must be attached

APPENDIX A



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.		PLAN 20R-21394	
DATE <u>December 15, 2017</u>		DATE <u>April 16, 2019</u>	
THOMAS J. SALB ONTARIO LAND SURVEYOR		LISA MCCREADIE REGISTRAR FOR THE LAND TITLES DIVISION OF HALTON (No 20)	
SCHEDULE			
PART	LOT	CONCESSION	PIN
1	PART OF LOTS 11 AND 12	11 (ESQUEWING)	25050-2430 (LT)
		AREA sq. m.	532, 785

PLAN OF SURVEY OF
**PART OF LOTS 11 AND 12
CONCESSION 11**
GEOGRAPHIC TOWNSHIP OF ESQUEWING
NOW IN THE
TOWN OF HALTON HILLS
REGIONAL MUNICIPALITY OF HALTON

SCALE 1 : 1250

J.D. BARNES LIMITED

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

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A, B AND C, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).

FOR BEARING COMPARISONS, A ROTATION OF 0°50'15" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON ALL PLANS, SAVE AND EXCEPT PLAN 20R-19818.

FOR BEARING COMPARISONS, A ROTATION OF 0°52'50" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON INSTRUMENT NO. 559552.

FOR BEARING COMPARISONS, A ROTATION OF 0°48'05" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON INSTRUMENT NO. 731733.

INTEGRATION DATA		
OBSERVED REFERENCE POINTS (ORP): UTM ZONE 17, NAD83 (CSRS) (2010.0).		
COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF OREG 216/10.		
POINT ID	EASTING	NORTHING
ORP (A)	591 305.44	4 832 728.83
ORP (B)	591 736.86	4 832 300.87
ORP (C)	592 143.78	4 832 816.51

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

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.9999674.

- LEGEND**
- DENOTES SURVEY MONUMENT FOUND
 - DENOTES SURVEY MONUMENT SET
 - SB DENOTES STANDARD IRON BAR
 - SSB DENOTES SHORT STANDARD IRON BAR
 - IB DENOTES IRON BAR
 - IB# DENOTES ROUND IRON BAR
 - IP DENOTES IRON PIPE
 - CM DENOTES CONCRETE MONUMENT
 - PF DENOTES PLASTIC BAR
 - CLF DENOTES CHAIN LINK FENCE
 - PWF DENOTES POST AND WIRE FENCE
 - WT DENOTES WITNESS
 - MEAS DENOTES MEASURED
 - 250 DENOTES F.G. CUNNINGHAM, O.L.S.
 - 111 DENOTES G.S. GOOL, O.L.S.
 - 1254 DENOTES R.E. CLIPSHAM, O.L.S.
 - BCJ DENOTES BROWNE, GAGLI & JACKSON LTD.
 - MM DENOTES MARSHALL, MACKIN MONAGHAN ONTARIO LIMITED
 - ATO DENOTES MINISTRY OF TRANSPORTATION OF ONTARIO
 - WHC DENOTES W.H. CARR, O.L.S.
 - Y DENOTES YATES & YATES LTD., O.L.S.
 - NI DENOTES NOT IDENTIFIABLE
 - P1 DENOTES PLAN 20R-19818
 - P2 DENOTES PLAN 20R-12598
 - P3 DENOTES PLAN 20R-10407
 - P4 DENOTES PLAN 20R-8618
 - P5 DENOTES PLAN 20R-12201
 - P6 DENOTES BUILDING LOCATION SURVEY BY R.E. CLIPSHAM LIMITED DATED JULY 13th, 1984 FILE: 84-696-10
 - P7 DENOTES BUILDING LOCATION SURVEY BY R.E. CLIPSHAM LIMITED DATED JULY 28th, 1983 FILE: 83-398-10
 - P8 DENOTES BUILDING LOCATION SURVEY BY R.E. CLIPSHAM LIMITED DATED NOVEMBER 29th, 1978 FILE: 78-302-10
 - P9 DENOTES PLAN 20R-1867
 - P10 DENOTES PLAN OF SURVEY BY CARR CLIPSHAM, CULLEN LTD. DATED JUNE 2nd, 1971 FILE: 71-103
 - P11 DENOTES PLAN 20R-18648
 - P12 DENOTES BUILDING LOCATION SURVEY BY R.E. CLIPSHAM LIMITED, DATED: JUNE 3rd, 1983
 - D1 DENOTES DEED AS IN INSTRUMENT NO. 559552
 - D2 DENOTES DEED AS IN INSTRUMENT NO. 731733

ALL SET SSB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF OREG. 526/51.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

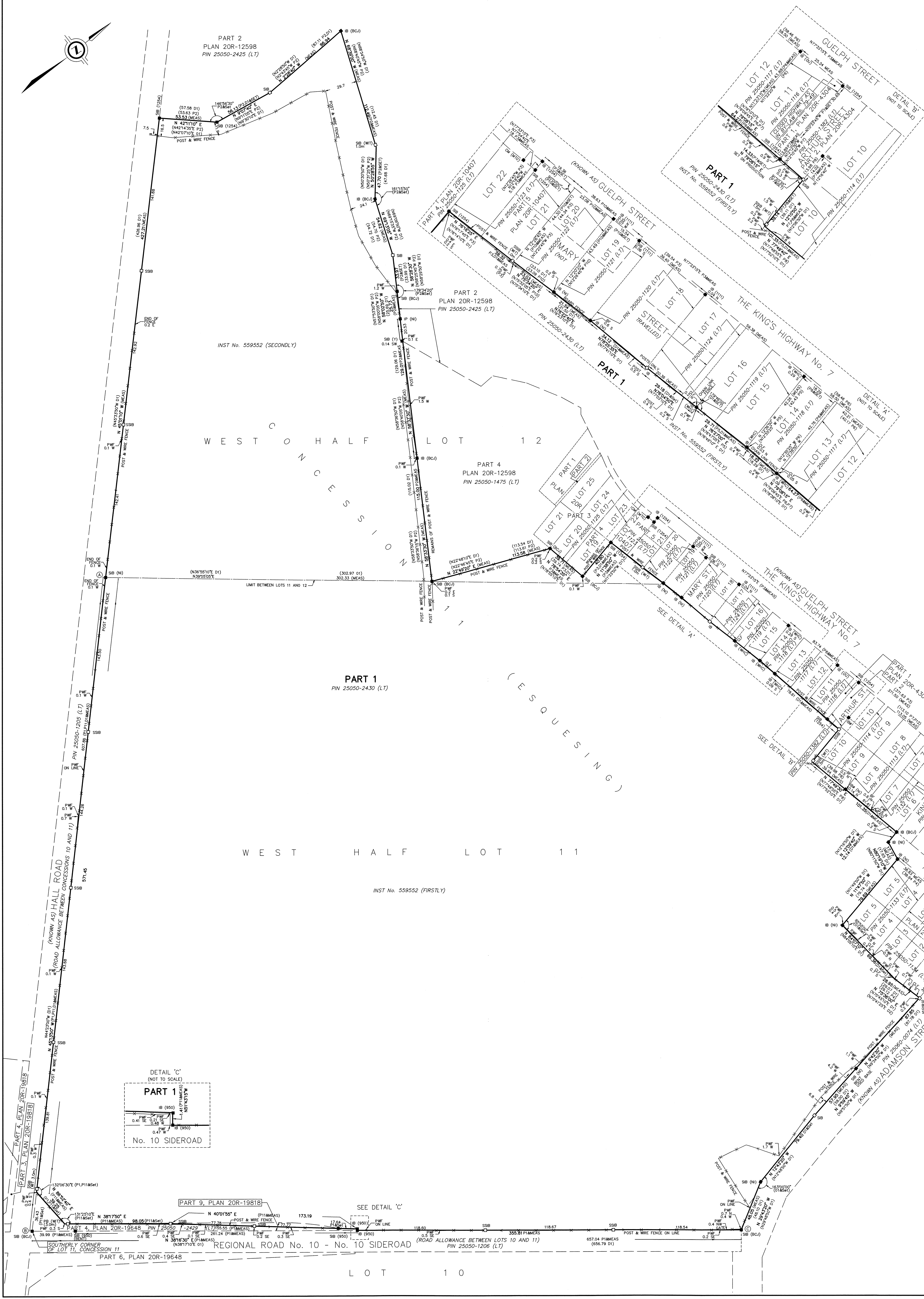
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON THE 5th DAY OF JULY, 2017.

DATE December 15, 2017

THOMAS J. SALB
ONTARIO LAND SURVEYOR

J.D. BARNES LIMITED		SURVEYING MAPPING GIS	
LAND INFORMATION SPECIALISTS			
401 WHEELABRATOR WAY, SUITE A, MILTON, ON L7T 3C1			
T: (905) 875-9955		F: (905) 875-9956	
www.jdbarnes.com			
DRAWN BY: RPA	CHECKED BY:	REFERENCE NO:	15-30-736-01
FILE: G:\15-30-736\01\15-30-736-01-1stApp.dwg		DATE: September 25, 2017	
PLOTTED:		4/12/2019	



APPENDIX B



NONE AVAILABLE

APPENDIX C



CHAIN OF TITLE REPORT

Project #: 24-048
Address: 16469 10th Sideroad, Halton Hills
Legal Description: Part Lots 11 & 12 Con 11 Esquesing
Part 1, 20R21398

Searched at: Milton
LRO #: 20

Page 1

PIN #: 25050-2997 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres - Lot 12)	23 10 1822	Crown	John McNABB
	Patent (100 Acres - Lot 11)	02 10 1824	Crown	Robert MILLER
294	Deed	24 05 1825	Robert Miller	John McNABB
97	Deed	11 01 1828	John McNabb	James McNABB
717	Deed	20 04 1857	James McNabb	Peter ADAMSON
238	Tax Deed	09 07 1867	Sheriff George McKindsey (Peter Adamson defaulted in taxes)	Ontario Bank
143	Deed	14 05 1869	Ontario Bank	Robert NOBLE
1008	Deed	21 06 1872	Robert Noble	William CLAY
3437	Deed	05 05 1881	William Clay	William RUSSELL

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 24-048
 Address: 16469 10th Sideroad, Halton Hills
 Legal Description: Part Lots 11 & 12 Con 11 Esquensing
Part 1, 20R21398

Searched at: Milton
 LRO #: 20

Page 2

PIN #: 25050-2997 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
529452	Deed	09 10 1980	Donald Robert Russell exor for William Russell - Estate	Robert B. RUSSELL Margaret K. RUSSELL
559552	Deed	30 06 1982	Robert B. Russell Margaret K. Russell	Robert Bruce RUSSELL
HR1290475	Deed (Present Owner)	14 08 2015	Robert Bruce Russell	Russell Pines Property Corp.

LAND
REGISTRY
OFFICE #20

25050-2997 (LT)

PAGE 1 OF 1
PREPARED FOR bertucci
ON 2024/04/17 AT 15:14:39

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

PROPERTY DESCRIPTION: PT. LOTS 11 & 12 CONCESSION 11 ESQ; PART 1, 20R21398; TOWN OF HALTON HILLS

PROPERTY REMARKS: FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2019 04 16.

ESTATE/QUALIFIER:
FEE SIMPLE
LT ABSOLUTE PLUS

RECENTLY:
RE-ENTRY FROM 25050-2430

PIN CREATION DATE:
2019/04/16

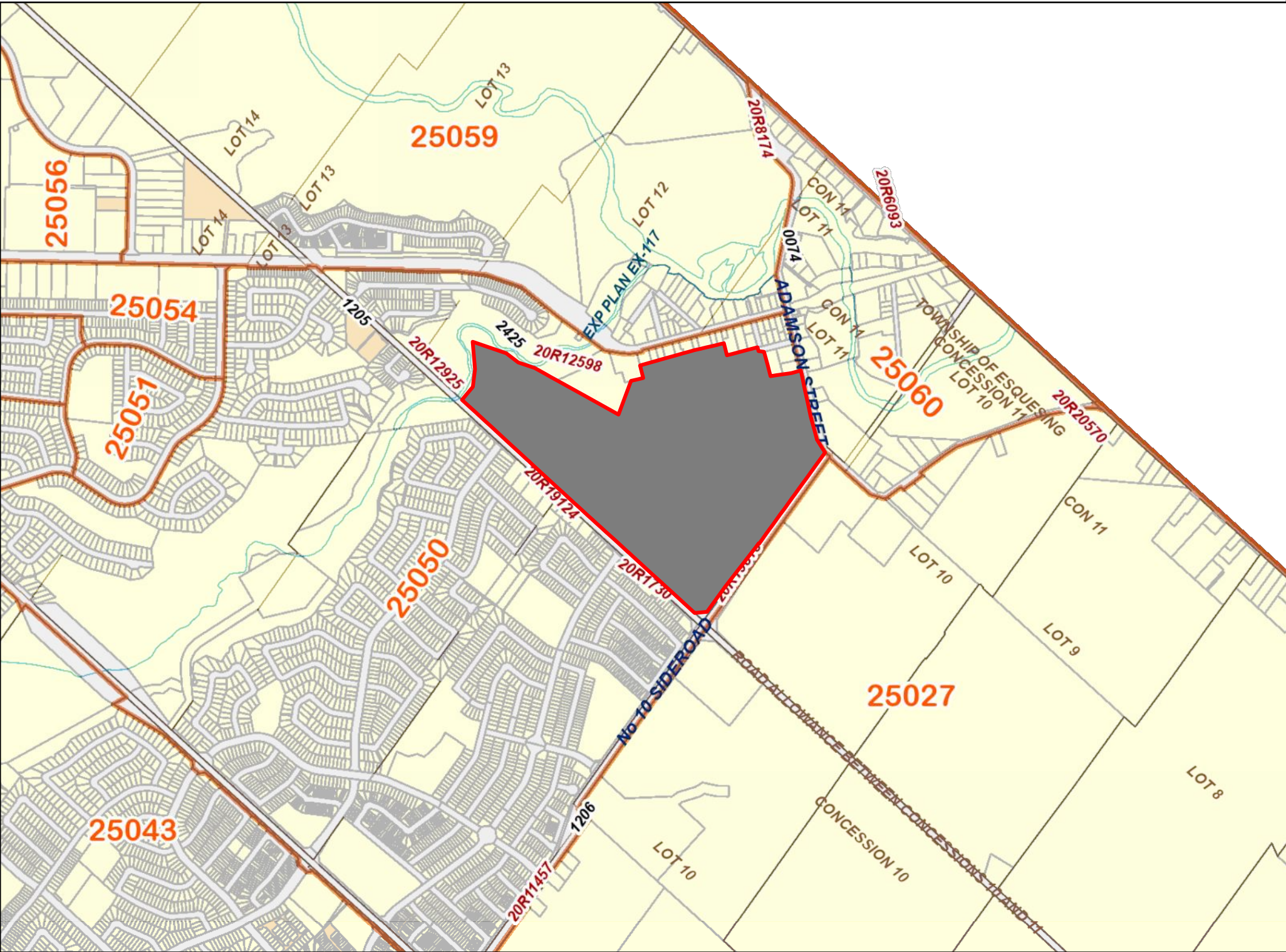
OWNERS' NAMES
RUSSELL PINES PROPERTY CORP.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2019/04/16 **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
HR1290475	2015/08/14	TRANSFER		RUSSELL, ROBERT BRUCE	RUSSELL PINES PROPERTY CORP.	C
HR1294064	2015/08/27	CHARGE	\$9,450,000	RUSSELL PINES PROPERTY CORP.	RUSSELL, ROBERT BRUCE	C
20R21398	2019/04/16	PLAN REFERENCE				C
HR1615868	2019/04/16	APL ABSOLUTE TITLE		RUSSELL PINES PROPERTY CORP.		C
HR1736720	2020/10/16	NOTICE		RUSSELL PINES PROPERTY CORP.		C
HR1919660	2022/09/01	NOTICE		RUSSELL PINES PROPERTY CORP.		C
REMARKS: R1294064						
HR2026644	2024/04/17	CHARGE	\$70,000,000	RUSSELL PINES PROPERTY CORP.	BANK OF MONTREAL	
HR2026645	2024/04/17	POSTPONEMENT		RUSSELL, ROBERT BRUCE	BANK OF MONTREAL	

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.



ServiceOntario

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APPENDIX D





CITY DIRECTORY

Project Property: *Phase I ESA 16469 10 Side Road, Halton Hills
16469 10 Side Road
Norval, ON*

Project No: *24-048*

Requested By: *Grounded Engineering Inc.*

Order No: *24032000210*

Date Completed: *March 27, 2024*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

March 27, 2024
RE: CITY DIRECTORY RESEARCH
16469 10 Side Road
Norval, ON

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

10010-10600 of 10 Line
16000-16500 of 10 Side Road
1-100 of Adamson Street S
475-530 of Guelph Street
9950-9995 of Winston Churchill Boulevard

Search Notes:

Search Results Summary

Data from 2012 to 2021 does not include residential information

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	COLE	
2001	POLKS	
1996	MIGHTS	
1991	MIGHTS	
1985	MIGHTS	
1981	MIGHTS	
1975	MIGHTS	
1970-71	MIGHTS	
1966	MIGHTS	
1958	MIGHTS	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

NO LISTING FOUND

NO LISTING FOUND

15

ALWAYS AVAILABLE LOCK SVC...SECURITY CONTROL EQUIP & SYSTEMS-WHLS

481NEXGEN CARS CANADA GEORGETOWN...AUTOMOBILE DEALERS-USED CARS

486NORVAL UNITED CHURCH...CHURCHES

490ARNIE'S COLLISION CTR...AUTOMOBILE REPAIRING & SERVICE

494KEYWORX LOCKSMITHS...TAXICABS & TRANSPORTATION SERVICE

499NORVAL PRESBYTERIAN CHURCH...CHURCHES

500DUNLOP INSURANCE LTD...INSURANCE

508PARTNERS IN MEDIA...MARKETING CONSULTANTS

518CRANFIELD CHIROPRACTIC CTR...MASSAGE THERAPISTS

523INTEGRATIVE WELLNESS DETOX...E-COMMERCE

525NORVAL CONVENIENCE STORE...CONVENIENCE STORES

525NORVAL PANCAKE FACTORY...FOODS-CARRY OUT

525U-HAUL NEIGHBORHOOD DEALER...TRAILER RENTING & LEASING

528MACLEOD WINDOW DOOR SPECLSTS...WINDOWS

9977 ICE PEST WILDLIFE CONTROL...BIRD BARRIERS & REPELLENTS & CONTROLS

NO LISTING FOUND

NO LISTING FOUND

15 REFRESHMENTS AT YOUR SVC...VENDING MACHINE OPERATORS

479 GEORGETOWN DAYCARE CTR...CHILD DAY CARE SVCS
481 IZT AUTO SALES...USED CAR DEALERS
484 NORVAL UNITED CHURCH...RELIGIOUS ORGANIZATION
490 ARNIE'S COLLISION CTR...AUTOMOTIVE BODY & INTERIOR REPAIR
494 KEYWORX...LOCKSMITHS
494 STYLING CELLAR...BEAUTY SALONS
499 NORVAL PRESBYTERIAN CHURCH...RELIGIOUS ORGANIZATION
500 DUNLOP INSURANCE LTD...INSURANCE AGENCIES & BROKERAGES
508 PARTNERS IN MEDIA...MARKETING CONSULTING SVCS
509 NORVAL PLUMBING...PLUMBING & HVAC CONTRS
509 SAN FRANCISCO ITALIAN BAKERY...RETAIL BAKERIES
518 ADVANCED APPROACH THERAPEUTIC...OTHER PERSONAL CARE SVCS
518 CRANFIELD CHIROPRACTIC CTR...OFFICES OF CHIROPRACTORS
523 INTEGRATIVE WELLNESS DETOX...HOLISTIC PRACTITIONERS
523 TRACI-LEE'S HANDMADE SOAP...COSMETIC & BEAUTY SUPPLY STORES
525 NORVAL CONVENIENCE STORE...SUPERMARKETS & OTHER GROCERY
STORES
525 NORVAL PANCAKE FACTORY...FULLSERVICE RESTAURANTS
530 NASHVILLE NORTH...DRINKING PLACES, ALCOHOLIC BEVERAGES
530 WEST SEVEN ENTERTAINMENT CTR...DRINKING PLACES, ALCOHOLIC
BEVERAGES

9977 ICE PEST WILDLIFE CONTROL...ENVIRONMENT & CONSERVATION
ORGANIZATIONS
9977 INNOVATIVE CARE-ENVIRONMENT...EXTERMINATING & PEST CONTROL SVCS

NO LISTING FOUND

NO LISTING FOUND

15

REFRESHMENTS AT YOUR SVC...VENDING MACHINE OPERATORS

479GEORGETOWN DAYCARE CTR...CHILD DAY CARE SVCS

479NORVAL COMMUNITY CTR...FITNESS & RECREATIONAL SPORTS CENTERS

481CONTINENTAL SERVICE CTR LTD...USED CAR DEALERS

481NORVAL FINE CARS...USED CAR DEALERS

483KARMY CHIROPRACTIC & CHRONIC...OFFICES OF CHIROPRACTORS

486NORVAL UNITED CHURCH...RELIGIOUS ORGANIZATION

490ARNIE'S COLLISION CTR...AUTOMOTIVE BODY & INTERIOR REPAIR

494KEYWORX...LOCKSMITHS

494STYLING CELLAR...BEAUTY SALONS

499NORVAL PRESBYTERIAN CHURCH...RELIGIOUS ORGANIZATION

500DUNLOP INSURANCE LTD...INSURANCE AGENCIES & BROKERAGES

506APPLEBY APPRAISAL...OFFICES OF REAL ESTATE APPRAISERS

509NORVAL PLUMBING...PLUMBING & HVAC CONTRS

518CRANFIELD CHIROPRACTIC CTR...OFFICES OF CHIROPRACTORS

518SHAUN WHITE-REGISTERED MASSAGE...OTHER PERSONAL CARE SVCS

525NORVAL CONVENIENCE STORE...SUPERMARKETS & OTHER GROCERY

530STORES

530NASHVILLE NORTH...DRINKING PLACES, ALCOHOLIC BEVERAGES

530WEST SEVEN ENTERTAINMENT CTR...OTHER PERFORMING ARTS COMPANIES

NO LISTING FOUND

10010-
10600 STREET NOT LISTED

16000-16500NO LISTINGS WITHIN RADIUS

**16RESIDENTIAL (1 TENANT)RESIDENTIAL (1 TENANT)

521 RESIDENTIAL (1 TENANT)

9950-
9995 NO LISTINGS WITHIN RADIUS

10010-
10600STREET NOT LISTED

16000-
16500STREET NOT LISTED

2	ADAMSON SPA & SALON
3	THE CARPET PLACE
16	GEORGETOWN GLOBE PRODUCTIONS
28	CAR SHOPPER
1-100	ALL RESIDENTIAL

481	CONTINENTAL SERVICE CENTRE LTD
487	RESIDENTIAL (1 TENANT)
494	THE STYLING CELLAR
500	DUNLOP INSURANCE LIMITED
506	APPLEBY APPRAISAL
509	NORVAL CONVENIENCE

9985RESIDENTIAL (1 TENANT)

10010-10600NO LISTINGS WITHIN RADIUS

16000-
16500 NO LISTINGS WITHIN RADIUS

1-100 ALL RESIDENTIAL

479

GEORGETOWN DAYCARE CENTRE

481

CONTINENTAL SERVICE CENTRE LTD

487

RESIDENTIAL (1 TENANT)

490

ARNIE'S BODY SHOP

494

ARROW LOCK & KEY

494

THE STYLING CELLAR

500

DUNLOP INSURANCE LIMITED

504

ART'S PHOTOGRAPHIC CENTRE

504

RESIDENTIAL (1 TENANT)

506

APPLEBY APPRAISAL

506

JOHN H DAY CONSULTANTS LTD

509

NORVAL CONVENIENCE STORE

518

CRANFIELD CHIROPRACTIC CENTRE

518

GARRY BUTWELL D C

523

OSBORNE DECOR

9950-9995

NO LISTINGS WITHIN RADIUS

10010- NO LISTINGS WITHIN RADIUS
10600

16000- NO LISTINGS WITHIN RADIUS
16500

1991

ADAMSON STREET S

SOURCE: MIGHTS

14

HALTON HILLS ELKS LODGE

1-100

ALL RESIDENTIAL

1991

GUELPH STREET

SOURCE: MIGHTS

479

GEORGETOWN DAYCARE CENTRE

481

CONTINENTAL SERVICE CENTRE LTD

488

CANGO PETROLEUM

490

ARNIE'S BODY SHOP

494

ARROW LOCKSMITHS LTD

499

NORVAL PRESBYTERIAN CHURCH

504

ART'S PHOTOGRAPHIC CENTRE

505

ELLIS WILLIAM REAL ESTATE LTD

505

GAMSBY & MANNEROW LTD CONSULTING ENGINEER

505

JOHN H DAY CONSULTANTS LTD

505

LNTELCO LTD

509

OSBORNE DECOR

475-530

ALL RESIDENTIAL

9950-
9995NO LISTINGS WITHIN RADIUS

10010-
10600NO LISTINGS WITHIN RADIUS

16000-16500NO LISTINGS WITHIN RADIUS

**1-100FOUR WINDS GALLERIESALL RESIDENTIAL

475-530 NO LISTINGS WITHIN RADIUS

9950-9995 NO LISTINGS WITHIN RADIUS

10010-
10600 NO LISTINGS WITHIN RADIUS

16000-
16500 NO LISTINGS WITHIN RADIUS

**

1-100

FOUR WINDS GALLERIES

ALL RESIDENTIAL

505

475-530

HANCOCK CHAS TRUCKING

ALL RESIDENTIAL

9950-
9995STREET NOT LISTED

10010-
10600NO LISTINGS WITHIN RADIUS

16000-
16500 NO LISTINGS WITHIN RADIUS

1-100 STREET NOT LISTED

475-530 ALL RESIDENTIAL

9950-9995 STREET NOT LISTED

10010-
10600 STREET NOT LISTED

16000-
16500 STREET NOT LISTED

1-100 STREET NOT LISTED

504 RESIDENTIAL (1 TENANT)

514 RESIDENTIAL (1 TENANT)

9950-
9995 STREET NOT LISTED

10010-
10600 STREET NOT LISTED

16000-16500STREET NOT LISTED

1-100STREET NOT LISTED

475-530 NO LISTINGS WITHIN RADIUS

9950-9995 STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

APPENDIX E





DATABASE REPORT

Project Property: *Phase I ESA 16469 10 Side Road, Halton Hills*
16469 10 Side Road
Norval ON

Project No: *24-048*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *24032000210*

Requested by: *Grounded Engineering Inc.*

Date Completed: *March 25, 2024*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	18
Map.....	31
Aerial.....	32
Topographic Map.....	33
Detail Report.....	34
Unplottable Summary.....	237
Unplottable Report.....	240
Appendix: Database Descriptions.....	261
Definitions.....	271

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Executive Summary

Property Information:

Project Property: *Phase I ESA 16469 10 Side Road, Halton Hills
16469 10 Side Road Norval ON*

Project No: *24-048*

Order Information:

Order No: *24032000210*

Date Requested: *March 20, 2024*

Requested by: *Grounded Engineering Inc.*

Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

City Directory Search *Smart CD Search*

ERIS Xplorer [*ERIS Xplorer*](#)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	7	7
CA	Certificates of Approval	Y	0	7	7
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	1	1
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	2	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	5	9	14
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	3	3
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.25km	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
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	11	11
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	5	5
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
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	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	1	6	7
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	1	58	59

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
		Total:	8	115	123

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>	SPL	PRIVATE OWNER	16469 10TH LINE (ALSO KNOWN AS 15 GREEN ST) STORAGE TANK/BARREL HALTON HILLS TOWN ON	SE/0.0	0.00	<u>34</u>
<u>2</u>	EHS		15 Green Street Halton Hills ON	E/0.0	0.00	<u>34</u>
<u>3</u>	WWIS		lot 11 con 11 ON Well ID: 2804377	ENE/0.0	0.00	<u>35</u>
<u>4</u>	ECA	The Regional Municipality of Halton	Arthur Street, Halton Hills Halton Hills ON L6M 3L1	ENE/0.0	-2.11	<u>38</u>
<u>5</u>	EHS		16469 10 Side Rd Georgetown ON L7G 5P2	NNE/0.0	-16.37	<u>38</u>
<u>5</u>	EHS		16469 10 Side Rd Georgetown ON L7G 5P2	NNE/0.0	-16.37	<u>39</u>
<u>5</u>	EHS		16469 10 Side Rd Georgetown ON L7G 5P2	NNE/0.0	-16.37	<u>39</u>
<u>5</u>	EHS		16469 10 Side Rd Georgetown ON L7G 5P2	NNE/0.0	-16.37	<u>39</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	CA	HALTON HILLS TOWN	10TH LINE/10TH SIDERD/ARGYL RD HALTON HILLS TOWN ON	SW/10.5	7.00	<u>39</u>
<u>7</u>	WWIS		lot 11 con 11 ON Well ID: 2801558	NE/23.2	-19.12	<u>40</u>
<u>8</u>	WWIS		lot 11 con 11 ON Well ID: 2801553	NE/24.9	-19.15	<u>43</u>
<u>9</u>	WWIS		10066 TENTH LINE lot 11 con 10 ON Well ID: 2810329	SSW/31.2	6.95	<u>45</u>
<u>10</u>	WWIS		10066 10TH LINE lot 11 con 10 GEORGETOWN ON Well ID: 2810331	SSW/31.2	6.95	<u>47</u>
<u>11</u>	WWIS		10066 TENTH AVE lot 11 con 10 GEORGETOWN ON Well ID: 2810328	SSW/32.6	6.95	<u>48</u>
<u>12</u>	WWIS		lot 11 con 10 ON Well ID: 2807079	SSW/35.0	7.02	<u>50</u>
<u>12</u>	WWIS		lot 11 con 10 ON Well ID: 2807085	SSW/35.0	7.02	<u>54</u>
<u>13</u>	WWIS		lot 11 con 10 ON Well ID: 2807097	SSW/35.5	7.00	<u>58</u>
<u>14</u>	PRT	C&B GAS BAR	488 GUELPH ST NORVAL ON	NNE/36.4	-18.10	<u>63</u>
<u>14</u>	PRT	NORVAL GAS BAR ALICE WILLIAMS	488 GUELPH ST NORVAL ON	NNE/36.4	-18.10	<u>63</u>
<u>14</u>	DTNK	NORVAL GAS BAR ALICE WILLIAMS	488 GUELPH ST NORVAL ON POK 1E0	NNE/36.4	-18.10	<u>64</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	WWIS		ON Well ID: 7395544	NNE/42.9	-18.98	64
16	WWIS		10066 TENTH LINE lot 11 con 10 GEORGETOWN ON Well ID: 2810330	SSW/42.9	7.00	65
17	WWIS		10066 TENTH LINE lot 11 con 10 GEORGETOWN ON Well ID: 2810327	SSW/43.6	7.00	67
18	CA	705313 ONTARIO LTD. - MAPLE CREEK DEV.	10TH LINE/10TH SIDE RD.(PRIVAT HALTON HILLS TOWN ON	SSE/46.5	4.37	69
18	CA	R.M. OF HALTON - LOT 11/CONC. 10	TENTH LINE/REGIONAL ROAD 10 HALTON HILLS TOWN ON	SSE/46.5	4.37	69
19	WWIS		lot 11 con 10 ON Well ID: 2807096	SSW/49.1	7.00	69
20	WWIS		lot 12 con 10 ON Well ID: 2805740	W/54.5	9.00	74
21	WWIS		lot 12 con 11 ON Well ID: 2801587	N/55.6	-17.87	77
22	EHS		499 Guelph St Halton Hills ON L0P0A2	NNE/60.8	-20.29	80
23	WWIS		7751 MALTBY RD E lot 11 con 11 Puslinch ON Well ID: 7256088	NNE/62.5	-21.06	80
24	WWIS		lot 12 con 10 ON Well ID: 2804893	W/68.7	9.00	87
25	WWIS		lot 12 con 10 ON Well ID: 2804448	W/68.7	9.00	91
26	PES		9978 Winston Churchill Norval ON L0P 1K0	E/75.8	-6.51	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	E/75.8	-6.51	<u>97</u>
<u>26</u>	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	E/75.8	-6.51	<u>97</u>
<u>27</u>	WWIS		479 GUELPH STREET NORVAL ON Well ID: 7271755	NNW/77.3	-17.56	<u>97</u>
<u>28</u>	WWIS		lot 10 con 10 ON Well ID: 2801452	S/86.1	2.96	<u>101</u>
<u>29</u>	WWIS		5 GREEN ST NORVAL ON Well ID: 7217408	ENE/87.0	-19.33	<u>104</u>
<u>30</u>	EHS		481 Guelph St Halton Hills ON L7G5Z1	N/87.0	-18.44	<u>106</u>
<u>31</u>	WWIS		lot 11 con 11 ON Well ID: 2801570	NE/88.7	-18.39	<u>106</u>
<u>32</u>	WWIS		lot 11 con 10 ON Well ID: 2807089	S/89.1	6.23	<u>109</u>
<u>33</u>	WWIS		lot 11 con 11 ON Well ID: 2804268	NE/99.6	-18.38	<u>113</u>
<u>34</u>	PINC	PIPELINE HIT 1 1/4"	7 ADAMSON ST,,HALTON HILLS,ON,L0P 1K0,CA ON	ENE/100.1	-19.44	<u>116</u>
<u>35</u>	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	E/100.7	-6.85	<u>117</u>
<u>35</u>	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	E/100.7	-6.85	<u>117</u>
<u>35</u>	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	E/100.7	-6.85	<u>118</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>36</u>	WWIS		lot 11 con 11 ON Well ID: 2801551	NE/100.7	-17.95	<u>118</u>
<u>36</u>	WWIS		lot 11 con 11 ON Well ID: 2804227	NE/100.7	-17.95	<u>121</u>
<u>37</u>	WWIS		ON Well ID: 7389235	NE/106.0	-18.16	<u>123</u>
<u>38</u>	SPL	Union Gas Limited	5 Adamson St, Norwal Halton Hills ON	NE/108.0	-19.39	<u>124</u>
<u>38</u>	PINC	PIPELINE HIT 1/2"	5 ADAMSON ST,,NORVAL,ON,L0P 1K0, CA ON	NE/108.0	-19.39	<u>125</u>
<u>39</u>	WWIS		ON Well ID: 7389236	NE/112.1	-18.53	<u>126</u>
<u>40</u>	GEN	Dom-Meridian Construction Ltd.	509 Guelph St Norval ON L0P 1K0	NE/115.8	-23.97	<u>126</u>
<u>41</u>	WWIS		lot 11 con 11 ON Well ID: 2803969	NE/120.2	-22.48	<u>127</u>
<u>42</u>	WWIS		ON Well ID: 7273587	NNE/121.2	-22.22	<u>131</u>
<u>43</u>	BORE		ON	NNW/124.6	-17.16	<u>134</u>
<u>44</u>	WWIS		lot 12 con 11 ON Well ID: 2801590	NE/126.3	-22.01	<u>136</u>
<u>45</u>	SPL	Enbridge Gas Distribution Inc.	3 Adamson St S, Norval Halton Hills ON	NE/126.7	-19.02	<u>139</u>
<u>46</u>	WWIS		ON	NNW/132.7	-19.06	<u>139</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7306800			
47	WWIS		lot 11 con 11 ON Well ID: 2801565	NE/132.8	-24.53	140
48	WWIS		lot 12 con 11 ON Well ID: 2801591	NE/133.0	-21.22	143
48	WWIS		lot 11 con 11 ON Well ID: 2804269	NE/133.0	-21.22	146
49	WWIS		lot 12 con 11 ON Well ID: 2801593	NNW/133.8	-19.91	149
50	BORE		ON	NW/134.9	-17.35	152
51	WWIS		lot 12 con 11 ON Well ID: 2801586	NNW/135.2	-19.19	152
52	WWIS		lot 11 con 11 ON Well ID: 2801578	NE/135.7	-24.55	155
53	WWIS		NORTH SIDE OF GUELPH ST, EAST OF SILVER CREEK NORVAL ON Well ID: 7256959	NNW/135.9	-18.03	158
54	WWIS		10 Side Road lot 10 con 10 Georgetown ON Well ID: 7385231	S/137.1	4.36	162
55	WWIS		lot 11 con 11 ON Well ID: 2801559	ENE/138.7	-25.02	165
56	BORE		ON	NNW/138.7	-18.31	168
57	WWIS		lot 12 con 11 ON Well ID: 2801585	NNE/144.1	-23.99	169
58	EHS		9950 Winston Churchill Blvd Norval ON	E/147.7	-4.53	173

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
59	SPL	Union Gas Limited	28 Adamson Street Halton Hills ON	ENE/148.7	-27.78	173
59	PINC	PIPELINE HIT 1 1/4"	28 ADAMSON ST., HALTON HILLS, ON, L0P 1K0, CA ON	ENE/148.7	-27.78	174
60	WWIS		lot 12 con 11 ON Well ID: 2801588	NNE/148.8	-22.67	174
61	PINC		12 Kay Lane Georgetown ON	W/150.6	8.95	177
62	BORE		ON	NW/152.0	-16.47	178
63	WWIS		lot 11 con 11 ON Well ID: 2801555	NE/152.5	-24.66	178
64	BORE		ON	NNW/153.2	-17.16	181
65	WWIS		lot 10 con 11 ON Well ID: 2801547	ESE/155.4	-1.00	182
66	EHS		528 – 530 Guelph Street norval ON L0P 1K0	ENE/156.9	-26.63	185
66	EHS		528 – 530 Guelph Street norval ON L0P 1K0	ENE/156.9	-26.63	185
66	EHS		528 – 530 Guelph Street norval ON L0P 1K0	ENE/156.9	-26.63	185
66	EHS		528 – 530 Guelph Street norval ON L0P 1K0	ENE/156.9	-26.63	185
67	WWIS		lot 11 con 11 ON	NE/162.7	-22.58	185

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 2801571			
68	WWIS		lot 11 con 11 ON	NE/163.3	-20.58	188
			Well ID: 2801557			
69	WWIS		lot 10 con 11 ON	E/165.2	-2.19	191
			Well ID: 2801545			
70	BORE		ON	NW/165.7	-14.10	194
71	CA		530 Guelph Street Halton Hills ON	ENE/166.9	-25.63	195
71	CA	A. Euteneier Limited	530 Guelph St Halton Hills ON	ENE/166.9	-25.63	195
71	ECA	A. Euteneier Limited	530 Guelph Street Halton Hills ON L0P 1K0	ENE/166.9	-25.63	196
71	ECA	A. Euteneier Limited	530 Guelph St Halton Hills ON L6W 3X7	ENE/166.9	-25.63	196
71	GEN	GARDINER INSULATION	530 GUELPH ST HALTON HILLS ON L7G 4S4	ENE/166.9	-25.63	196
72	WWIS		lot 11 con 11 ON	NE/170.4	-20.55	196
			Well ID: 2801554			
73	WWIS		lot 12 con 11 ON	N/173.9	-21.44	199
			Well ID: 2801581			
74	GEN	Growing Beautiful Smiles	523 Guelph Street Norval ON L0P1K0	NE/175.1	-21.32	202
75	CA	798462 ONTARIO LIMITED	411 DRAPER STREET, NORVAL HALTON HILLS TOWN ON	N/178.0	-21.96	202
75	CA	798462 ONTARIO LIMITED	411 DRAPER STREET, NORVAL HALTON HILLS TOWN ON	N/178.0	-21.96	203

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
75	EASR	798462 ONTARIO LIMITED	411 DRAPER STREET NORVAL ON L0P 1K0	N/178.0	-21.96	203
76	WWIS		lot 12 con 11 ON Well ID: 2801592	N/180.4	-23.05	203
77	PES	INNOVATIVE CARE OF THE ENVIRONMENT INC	9977 WINSTRON CHURCHHILL BLVD, BOX 89 NORVAL ON L0P1K0	E/180.7	-4.53	207
77	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD, PO BOX 89 NORVAL ON L0P1K0	E/180.7	-4.53	207
77	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD NORVAL ON L0P 1K0	E/180.7	-4.53	207
77	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD PO BOX 88 NORVAL ON L0P1K0	E/180.7	-4.53	208
77	PES	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD PO BOX 88 NORVAL ON L0P1K0	E/180.7	-4.53	208
78	EHS		525 Guelph Street Halton Hills ON	NE/196.9	-20.35	209
79	WWIS		lot 12 con 11 ON Well ID: 2801589	NNE/198.8	-23.91	209
80	HINC		14 A BEAUMONT BOULEVARD HALTON HILLS ON L7G 0C7	WNW/200.7	8.41	212
81	SPL	The Regional Municipality of Halton	85 Russell Street, Georgetown Halton Hills ON	NW/208.6	7.04	212
82	BORE		ON	NW/222.1	2.58	213

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>83</u>	WWIS		lot 12 con 11 ON Well ID: 2801584	N/224.2	-23.04	<u>214</u>
<u>84</u>	WWIS		ON Well ID: 7284237	S/227.3	5.81	<u>216</u>
<u>85</u>	WWIS		S. W. CORNER OF SIDEROAD 10 & 10TH Halton Hills ON Well ID: 7221922	S/229.1	4.62	<u>217</u>
<u>86</u>	WWIS		lot 12 con 11 ON Well ID: 2801583	N/229.3	-23.98	<u>220</u>
<u>87</u>	INC		9937 WINSTON CHURCHILL BLVD, HALTON HILLS ON	E/233.0	-9.87	<u>223</u>
<u>87</u>	SPL	Union Gas Limited	9937 Winston Churchill blvd Halton Hills ON	E/233.0	-9.87	<u>224</u>
<u>88</u>	WWIS		lot 11 con 11 ON Well ID: 2801560	ENE/234.1	-22.32	<u>225</u>
<u>89</u>	EHS		525 Guelph Street Norval ON L0P 1K0	NE/234.7	-22.02	<u>228</u>
<u>89</u>	SPL	Union Gas Limited	525 Guelph St, Norval Halton Hills ON	NE/234.7	-22.02	<u>228</u>
<u>89</u>	PINC	PIPELINE HIT - 4"	525 GUELPH ST,,NORVAL,ON,L0P 1K0, CA ON	NE/234.7	-22.02	<u>229</u>
<u>90</u>	WWIS		lot 11 con 11 ON Well ID: 2801550	NE/236.0	-22.02	<u>229</u>
<u>91</u>	WWIS		lot 10 con 11 ON Well ID: 2801544	E/242.5	-2.22	<u>232</u>
<u>92</u>	HINC		BEHIND 8 BEAUMONT COURT GEORGETOWN ON L7G 0C7	WNW/249.1	10.11	<u>236</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>
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Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 7 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	124.6	<u>43</u>
	ON	134.9	<u>50</u>
	ON	138.7	<u>56</u>
	ON	152.0	<u>62</u>
	ON	153.2	<u>64</u>
	ON	165.7	<u>70</u>
	ON	222.1	<u>82</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 7 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HALTON HILLS TOWN	10TH LINE/10TH SIDERD/ARGYL RD HALTON HILLS TOWN ON	10.5	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF HALTON - LOT 11/CONC. 10	TENTH LINE/REGIONAL ROAD 10 HALTON HILLS TOWN ON	46.5	18
705313 ONTARIO LTD. - MAPLE CREEK DEV.	10TH LINE/10TH SIDE RD.(PRIVAT HALTON HILLS TOWN ON	46.5	18
A. Euteneier Limited	530 Guelph St Halton Hills ON	166.9	71
	530 Guelph Street Halton Hills ON	166.9	71
798462 ONTARIO LIMITED	411 DRAPER STREET, NORVAL HALTON HILLS TOWN ON	178.0	75
798462 ONTARIO LIMITED	411 DRAPER STREET, NORVAL HALTON HILLS TOWN ON	178.0	75

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NORVAL GAS BAR ALICE WILLIAMS	488 GUELPH ST NORVAL ON P0K 1E0	36.4	14

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jan 31, 2024 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
798462 ONTARIO LIMITED	411 DRAPER STREET NORVAL ON L0P 1K0	178.0	75

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2024 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Halton	Arthur Street, Halton Hills Halton Hills ON L6M 3L1	0.0	<u>4</u>
A. Euteneier Limited	530 Guelph St Halton Hills ON L6W 3X7	166.9	<u>71</u>
A. Euteneier Limited	530 Guelph Street Halton Hills ON L0P 1K0	166.9	<u>71</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 14 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	15 Green Street Halton Hills ON	0.0	<u>2</u>
	16469 10 Side Rd Georgetown ON L7G 5P2	0.0	<u>5</u>
	16469 10 Side Rd Georgetown ON L7G 5P2	0.0	<u>5</u>
	16469 10 Side Rd Georgetown ON L7G 5P2	0.0	<u>5</u>
	16469 10 Side Rd Georgetown ON L7G 5P2	0.0	<u>5</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	499 Guelph St Halton Hills ON L0P0A2	60.8	<u>22</u>
	481 Guelph St Halton Hills ON L7G5Z1	87.0	<u>30</u>
	9950 Winston Churchill Blvd Norval ON	147.7	<u>58</u>
	528 – 530 Guelph Street norval ON L0P 1K0	156.9	<u>66</u>
	528 – 530 Guelph Street norval ON L0P 1K0	156.9	<u>66</u>
	528 – 530 Guelph Street norval ON L0P 1K0	156.9	<u>66</u>
	528 – 530 Guelph Street norval ON L0P 1K0	156.9	<u>66</u>
	525 Guelph Street Halton Hills ON	196.9	<u>78</u>
	525 Guelph Street Norval ON L0P 1K0	234.7	<u>89</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 3 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Dom-Meridian Construction Ltd.	509 Guelph St Norval ON L0P 1K0	115.8	40
GARDINER INSULATION	530 GUELPH ST HALTON HILLS ON L7G 4S4	166.9	71
Growing Beautiful Smiles	523 Guelph Street Norval ON L0P1K0	175.1	74

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	14 A BEAUMONT BOULEVARD HALTON HILLS ON L7G 0C7	200.7	80
	BEHIND 8 BEAUMONT COURT GEORGETOWN ON L7G 0C7	249.1	92

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	9937 WINSTON CHURCHILL BLVD, HALTON HILLS ON	233.0	87

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jan 31, 2024 has found that there are 11 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	75.8	<u>26</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	75.8	<u>26</u>
	9978 Winston Churchill Norval ON L0P 1K0	75.8	<u>26</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	100.7	<u>35</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	100.7	<u>35</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9978 Winston Churchill Norval ON L0P 1K0	100.7	<u>35</u>
INNOVATIVE CARE OF THE ENVIRONMENT INC	9977 WINSTRON CHURCHHILL BLVD, BOX 89 NORVAL ON L0P1K0	180.7	<u>77</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD, PO BOX 89 NORVAL ON L0P1K0	180.7	<u>77</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD NORVAL ON L0P 1K0	180.7	<u>77</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD PO BOX 88 NORVAL ON L0P1K0	180.7	<u>77</u>
ICE INNOVATIVE CARE OF THE ENVIRONMENT INC.	9977 WINSTON CHURCHHILL BLVD PO BOX 88 NORVAL ON L0P1K0	180.7	<u>77</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 5 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1 1/4"	7 ADAMSON ST,,HALTON HILLS,ON,L0P 1K0,CA ON	100.1	<u>34</u>
PIPELINE HIT 1/2"	5 ADAMSON ST,,NORVAL,ON,L0P 1K0,CA ON	108.0	<u>38</u>
PIPELINE HIT 1 1/4"	28 ADAMSON ST,,HALTON HILLS,ON,L0P 1K0,CA ON	148.7	<u>59</u>
	12 Kay Lane Georgetown ON	150.6	<u>61</u>
PIPELINE HIT - 4"	525 GUELPH ST,,NORVAL,ON,L0P 1K0,CA ON	234.7	<u>89</u>

PRT - Private and Retail Fuel Storage Tanks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
C&B GAS BAR	488 GUELPH ST NORVAL ON	36.4	<u>14</u>
NORVAL GAS BAR ALICE WILLIAMS	488 GUELPH ST NORVAL ON	36.4	<u>14</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; May 2023-Dec 2023 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE OWNER	16469 10TH LINE (ALSO KNOWN AS 15 GREEN ST) STORAGE TANK/BARREL HALTON HILLS TOWN ON	0.0	<u>1</u>
Union Gas Limited	5 Adamson St, Norval Halton Hills ON	108.0	<u>38</u>
Enbridge Gas Distribution Inc.	3 Adamson St S, Norval Halton Hills ON	126.7	<u>45</u>
Union Gas Limited	28 Adamson Street Halton Hills ON	148.7	<u>59</u>
The Regional Municipality of Halton	85 Russell Street, Georgetown Halton Hills ON	208.6	<u>81</u>
Union Gas Limited	9937 Winston Churchill blvd Halton Hills ON	233.0	<u>87</u>
Union Gas Limited	525 Guelph St, Norval Halton Hills ON	234.7	<u>89</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 59 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 11 con 11 ON <i>Well ID: 2804377</i>	0.0	<u>3</u>
	lot 11 con 11 ON <i>Well ID: 2801558</i>	23.2	<u>7</u>
	lot 11 con 11 ON	24.9	<u>8</u>

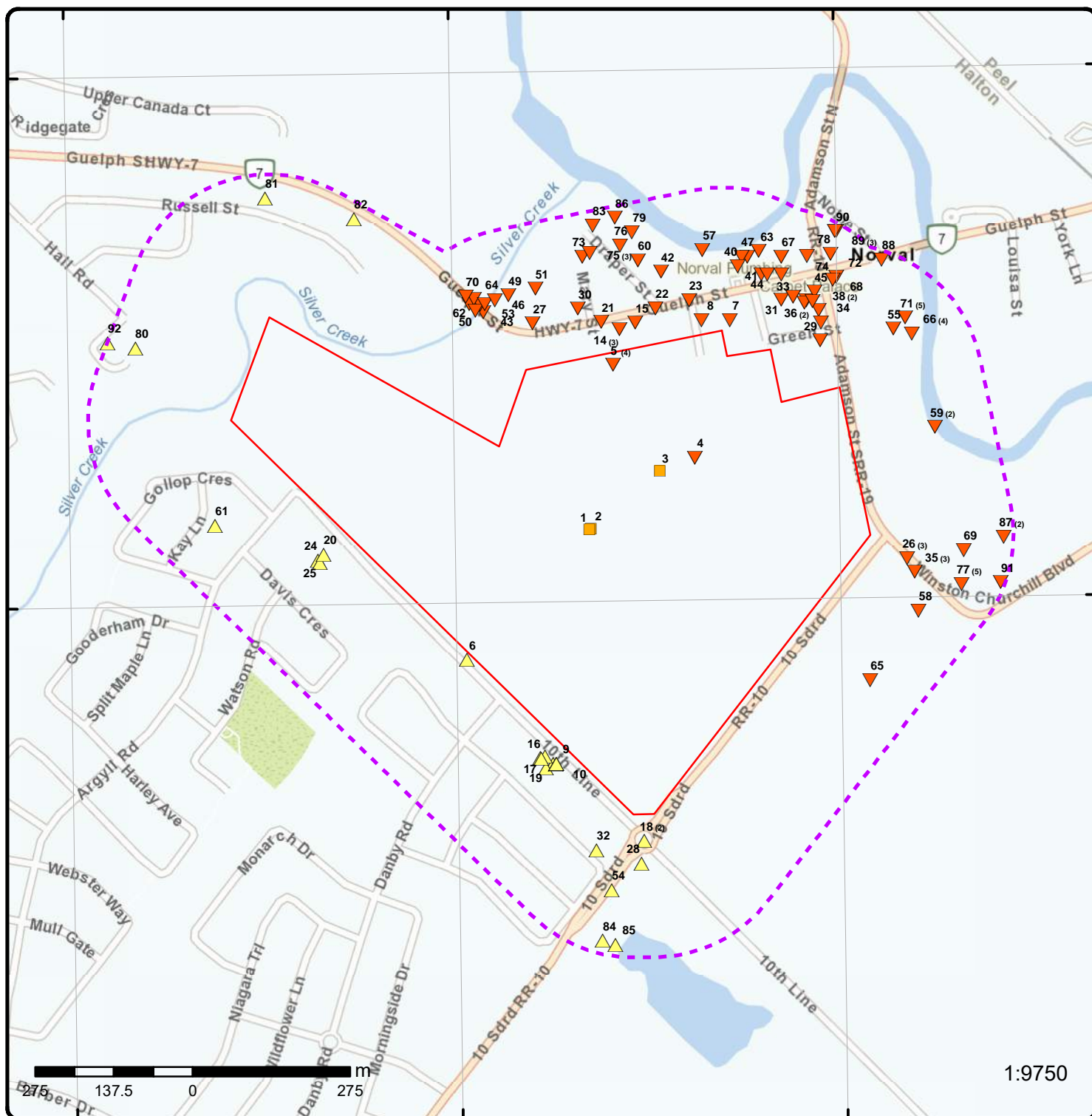
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 2801553		
	10066 TENTH LINE lot 11 con 10 ON	31.2	<u>9</u>
	Well ID: 2810329		
	10066 10TH LINE lot 11 con 10 GEORGETOWN ON	31.2	<u>10</u>
	Well ID: 2810331		
	10066 TENTH AVE lot 11 con 10 GEORGETOWN ON	32.6	<u>11</u>
	Well ID: 2810328		
	lot 11 con 10 ON	35.0	<u>12</u>
	Well ID: 2807079		
	lot 11 con 10 ON	35.0	<u>12</u>
	Well ID: 2807085		
	lot 11 con 10 ON	35.5	<u>13</u>
	Well ID: 2807097		
	ON	42.9	<u>15</u>
	Well ID: 7395544		
	10066 TENTH LINE lot 11 con 10 GEORGETOWN ON	42.9	<u>16</u>
	Well ID: 2810330		
	10066 TENTH LINE lot 11 con 10 GEORGETOWN ON	43.6	<u>17</u>
	Well ID: 2810327		
	lot 11 con 10 ON	49.1	<u>19</u>
	Well ID: 2807096		
	lot 12 con 10 ON	54.5	<u>20</u>
	Well ID: 2805740		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 12 con 11 ON <i>Well ID:</i> 2801587	55.6	<u>21</u>
	7751 MALTBY RD E lot 11 con 11 Puslinch ON <i>Well ID:</i> 7256088	62.5	<u>23</u>
	lot 12 con 10 ON <i>Well ID:</i> 2804893	68.7	<u>24</u>
	lot 12 con 10 ON <i>Well ID:</i> 2804448	68.7	<u>25</u>
	479 GUELPH STREET NORVAL ON <i>Well ID:</i> 7271755	77.3	<u>27</u>
	lot 10 con 10 ON <i>Well ID:</i> 2801452	86.1	<u>28</u>
	5 GREEN ST NORVAL ON <i>Well ID:</i> 7217408	87.0	<u>29</u>
	lot 11 con 11 ON <i>Well ID:</i> 2801570	88.7	<u>31</u>
	lot 11 con 10 ON <i>Well ID:</i> 2807089	89.1	<u>32</u>
	lot 11 con 11 ON <i>Well ID:</i> 2804268	99.6	<u>33</u>
	lot 11 con 11 ON <i>Well ID:</i> 2801551	100.7	<u>36</u>
	lot 11 con 11 ON	100.7	<u>36</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 2804227</i>		
	ON	106.0	<u>37</u>
	<i>Well ID: 7389235</i>		
	ON	112.1	<u>39</u>
	<i>Well ID: 7389236</i>		
	lot 11 con 11 ON	120.2	<u>41</u>
	<i>Well ID: 2803969</i>		
	ON	121.2	<u>42</u>
	<i>Well ID: 7273587</i>		
	lot 12 con 11 ON	126.3	<u>44</u>
	<i>Well ID: 2801590</i>		
	ON	132.7	<u>46</u>
	<i>Well ID: 7306800</i>		
	lot 11 con 11 ON	132.8	<u>47</u>
	<i>Well ID: 2801565</i>		
	lot 12 con 11 ON	133.0	<u>48</u>
	<i>Well ID: 2801591</i>		
	lot 11 con 11 ON	133.0	<u>48</u>
	<i>Well ID: 2804269</i>		
	lot 12 con 11 ON	133.8	<u>49</u>
	<i>Well ID: 2801593</i>		
	lot 12 con 11 ON	135.2	<u>51</u>
	<i>Well ID: 2801586</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 11 con 11 ON Well ID: 2801578	135.7	<u>52</u>
	NORTH SIDE OF GUELPH ST, EAST OF SILVER CREEK NORVAL ON Well ID: 7256959	135.9	<u>53</u>
	10 Side Road lot 10 con 10 Georgetown ON Well ID: 7385231	137.1	<u>54</u>
	lot 11 con 11 ON Well ID: 2801559	138.7	<u>55</u>
	lot 12 con 11 ON Well ID: 2801585	144.1	<u>57</u>
	lot 12 con 11 ON Well ID: 2801588	148.8	<u>60</u>
	lot 11 con 11 ON Well ID: 2801555	152.5	<u>63</u>
	lot 10 con 11 ON Well ID: 2801547	155.4	<u>65</u>
	lot 11 con 11 ON Well ID: 2801571	162.7	<u>67</u>
	lot 11 con 11 ON Well ID: 2801557	163.3	<u>68</u>
	lot 10 con 11 ON Well ID: 2801545	165.2	<u>69</u>
	lot 11 con 11 ON	170.4	<u>72</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 2801554		
	lot 12 con 11 ON	173.9	<u>73</u>
	Well ID: 2801581		
	lot 12 con 11 ON	180.4	<u>76</u>
	Well ID: 2801592		
	lot 12 con 11 ON	198.8	<u>79</u>
	Well ID: 2801589		
	lot 12 con 11 ON	224.2	<u>83</u>
	Well ID: 2801584		
	ON	227.3	<u>84</u>
	Well ID: 7284237		
	S. W. CORNER OF SIDEROAD 10 & 10TH Halton Hills ON	229.1	<u>85</u>
	Well ID: 7221922		
	lot 12 con 11 ON	229.3	<u>86</u>
	Well ID: 2801583		
	lot 11 con 11 ON	234.1	<u>88</u>
	Well ID: 2801560		
	lot 11 con 11 ON	236.0	<u>90</u>
	Well ID: 2801550		
	lot 10 con 11 ON	242.5	<u>91</u>
	Well ID: 2801544		



Map: 0.25 Kilometer Radius

Order Number: 24032000210

Address: 16469 10 Side Road, Norval, 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°52'30"W

43°39'N

43°39'N



Aerial

Year: 2023

Order Number: 24032000210

Address: 16469 10 Side Road, Norval, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°52'30"W

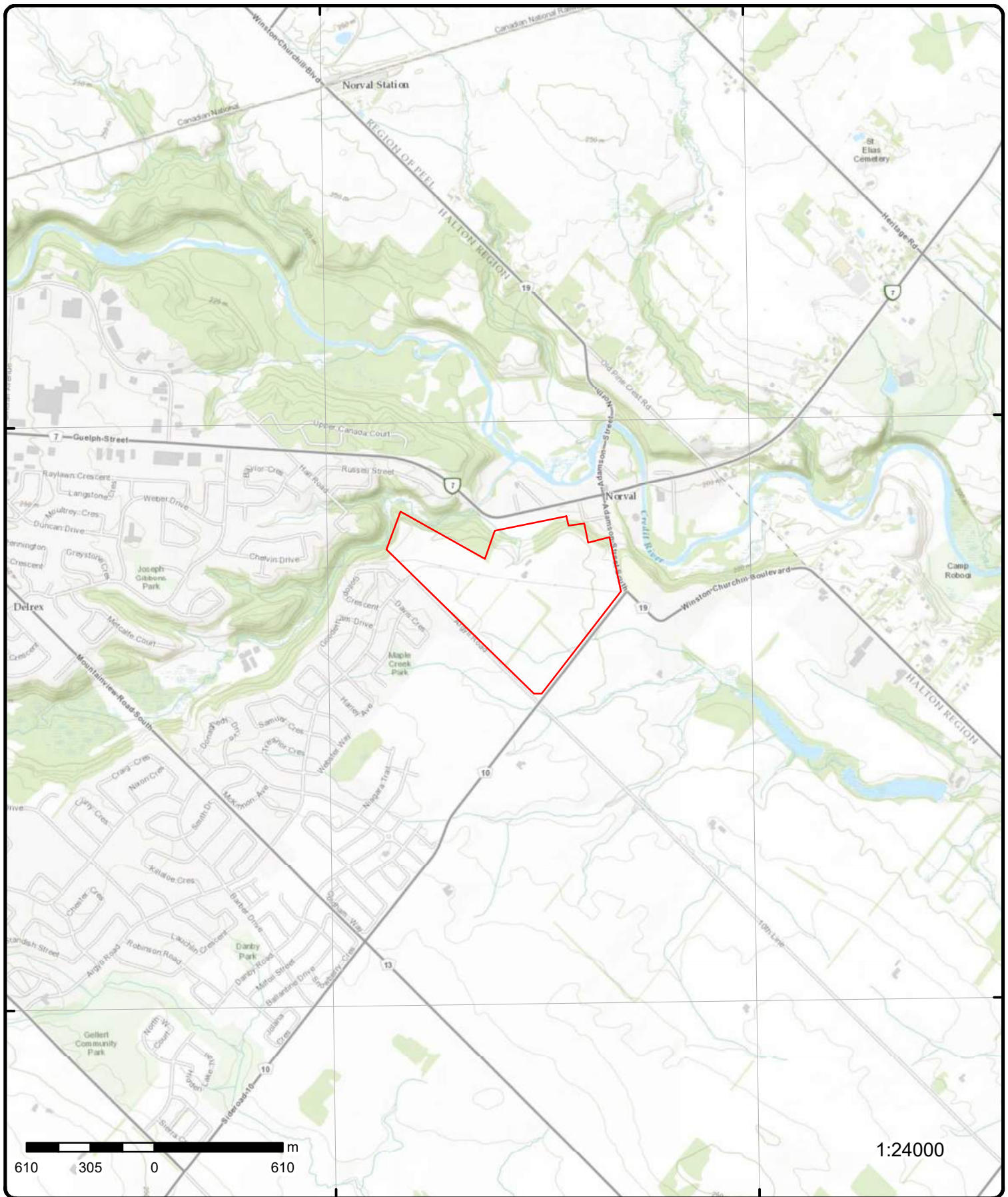
79°51'W

43°39'N

43°39'N

43°37'30"N

43°37'30"N



Topographic Map

Address: 16469 10 Side Road, ON

Source: ESRI World Topographic Map

Order Number: 24032000210



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SE/0.0	222.9 / 0.00	PRIVATE OWNER 16469 10TH LINE (ALSO KNOWN AS 15 GREEN ST) STORAGE TANK/BARREL HALTON HILLS TOWN ON	SPL
<div> <div> Ref No: 199161 Year: Incident Dt: 4/25/2001 Dt MOE Arvl on Scn: MOE Reported Dt: 4/25/2001 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: HALTON HILLS TOWN Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northings: Easting: Incident Cause: OTHER CAUSE (N.O.S.) Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Land Incident Reason: INTENTIONAL/PLANNED Incident Summary: UNKNOWN OWNER - DUMPING OF SEPTIC TANK CONTENTS TO NEARBY DITCH. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: </div> <div> Municipality No: 14401 Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: </div> </div>					
2	1 of 1	E/0.0	222.9 / 0.00	15 Green Street Halton Hills ON	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20150213087 Status: C Report Type: Custom Report Report Date: 20-FEB-15 Date Received: 13-FEB-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.863765 Y: 43.642804					
<u>3</u>	1 of 1	ENE/0.0	222.9 / 0.00	lot 11 con 11 ON	WWIS
Well ID: 2804377 Construction Date: Use 1st: Livestock Use 2nd: Domestic Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: HALTON HILLS TOWN (ESQUESING) Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 02/08/1974 Selected Flag: TRUE Abandonment Rec: Contractor: 3637 Form Version: 1 Owner: County: HALTON Lot: 011 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804377.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 09/14/1973 Year Completed: 1973 Depth (m): 14.9352 Latitude: 43.6436958771368 Longitude: -79.8622624181959 Path: 280\2804377.pdf					
Bore Hole Information					
Bore Hole ID: 10150896 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 09/14/1973 Remarks: Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 17 East83: 591761.50 North83: 4832929.00 Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435590			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435594			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		6.0			
Formation End Depth:		49.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435592			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435593			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435591			
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:		3.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962804377			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10699466			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930256532			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		49.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		992804377			
Pump Set At:					
Static Level:		7.0			
Final Level After Pumping:		49.0			
Recommended Pump Depth:		5.0			
Pumping Rate:		0.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM: ft Rate UOM: GPM Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method: 2 Pumping Duration HR: Pumping Duration MIN: Flowing: No					
<u>Water Details</u>					
Water ID: 933607195 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 25.0 Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933607196 Layer: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 42.0 Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10150896 Depth M: 14.9352 Year Completed: 1973 Well Completed Dt: 09/14/1973 Audit No: Path: 280\2804377.pdf					
Tag No: Contractor: 3637 Latitude: 43.6436958771368 Longitude: -79.8622624181959 Y: 43.64369587522799 X: -79.86226226833767					
<u>4</u>	1 of 1	ENE/0.0	220.7 / -2.11	The Regional Municipality of Halton Arthur Street, Halton Hills Halton Hills ON L6M 3L1	ECA
Approval No: 5417-5AYJLS Approval Date: 2002-06-10 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Business Name: The Regional Municipality of Halton Address: Arthur Street, Halton Hills Full Address: Full PDF Link: PDF Site Location:					
MOE District: Halton-Peel City: Longitude: -79.8615 Latitude: 43.6439 Geometry X: Geometry Y:					
<u>5</u>	1 of 4	NNE/0.0	206.5 / -16.37	16469 10 Side Rd Georgetown ON L7G 5P2	EHS
Order No: 21022200386 Status: C Report Type: Custom Report					
Nearest Intersection: Municipality: \ Client Prov/State: ON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 19-MAR-21 Date Received: 22-FEB-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Search Radius (km): .25 X: -79.86324315 Y: 43.64537538					
<u>5</u>	2 of 4	NNE/0.0	206.5 / -16.37	16469 10 Side Rd Georgetown ON L7G 5P2	EHS
Order No: 21022200386 Status: C Report Type: Custom Report Report Date: 19-MAR-21 Date Received: 22-FEB-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: \ Client Prov/State: ON Search Radius (km): .25 X: -79.86324315 Y: 43.64537538					
<u>5</u>	3 of 4	NNE/0.0	206.5 / -16.37	16469 10 Side Rd Georgetown ON L7G 5P2	EHS
Order No: 21022200386 Status: C Report Type: Custom Report Report Date: 19-MAR-21 Date Received: 22-FEB-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: \ Client Prov/State: ON Search Radius (km): .25 X: -79.86324315 Y: 43.64537538					
<u>5</u>	4 of 4	NNE/0.0	206.5 / -16.37	16469 10 Side Rd Georgetown ON L7G 5P2	EHS
Order No: 21022200386 Status: C Report Type: Custom Report Report Date: 19-MAR-21 Date Received: 22-FEB-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: \ Client Prov/State: ON Search Radius (km): .25 X: -79.86324315 Y: 43.64537538					
<u>6</u>	1 of 1	SW/10.5	229.9 / 7.00	HALTON HILLS TOWN 10TH LINE/10TH SIDERD/ARGYL RD HALTON HILLS TOWN ON	CA
Certificate #: 3-0251-97- Application Year: 97 Issue Date: 3/21/1997 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Emission Control:					
7	1 of 1	NE/23.2	203.7 / -19.12	lot 11 con 11 ON	WWIS
Well ID:		2801558	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src:		1
Final Well Status:		Water Supply	Date Received:		08/10/1954
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:			Contractor:		3514
Tag:			Form Version:		1
Constructn Method:			Owner:		
Elevation (m):			County:		HALTON
Elevatn Reliabilty:			Lot:		011
Depth to Bedrock:			Concession:		11
Well Depth:			Concession Name:		CON
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801558.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		07/30/1954			
Year Completed:		1954			
Depth (m):		23.7744			
Latitude:		43.6460572938459			
Longitude:		-79.8606927355214			
Path:		280\2801558.pdf			
Bore Hole Information					
Bore Hole ID:		10148112		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				591884.50	
Cluster Kind:				North83:	
Date Completed:		07/30/1954		4833193.00	
Remarks:				Org CS:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		UTMRC:	
Elevrc Desc:				5	
Location Source Date:				UTMRC Desc:	
Improvement Location Source:				margin of error : 100 m - 300 m	
Improvement Location Method:				p5	
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		931425809			
Laver:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425807			
Layer:		1			
Color:					
General Color:					
Mat1:		12			
Most Common Material:		STONES			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425808			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801558			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696682			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 930251961					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 50.0					
Casing Diameter: 4.0					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 930251962					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 78.0					
Casing Diameter: 4.0					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc: PUMP					
Pump Test ID: 992801558					
Pump Set At:					
Static Level: 22.0					
Final Level After Pumping: 70.0					
Recommended Pump Depth:					
Pumping Rate: 6.0					
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:					
Pumping Duration MIN:					
Flowing: No					
<u>Water Details</u>					
Water ID: 933603357					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 78.0					
Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10148112		Tag No:			
Depth M: 23.7744		Contractor: 3514			
Year Completed: 1954		Latitude: 43.6460572938459			
Well Completed Dt: 07/30/1954		Longitude: -79.8606927355214			
Audit No:		Y: 43.646057292010326			
Path: 280\2801558.pdf		X: -79.8606925866344			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	NE/24.9	203.7 / -19.15	lot 11 con 11 ON	WWIS
<div><div><div>Well ID:2801553</div><div>Construction Date:</div><div>Use 1st:Domestic</div><div>Use 2nd:0</div><div>Final Well Status:Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:1</div><div>Date Received:01/13/1953</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:3514</div><div>Form Version:1</div><div>Owner:</div><div>County:HALTON</div><div>Lot:011</div><div>Concession:11</div><div>Concession Name:CON</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div> <div>HALTON HILLS TOWN (ESQUESING)</div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801553.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		11/04/1952			
Year Completed:		1952			
Depth (m):		7.0104			
Latitude:		43.6460634705439			
Longitude:		-79.8613125818919			
Path:		280\2801553.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10148107		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:17	
Code OB:				East83:591834.50	
Code OB Desc:				North83:4833193.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:5	
Date Completed:		11/04/1952		UTMRC Desc:margin of error : 100 m - 300 m	
Remarks:				Location Method:p5	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425796			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425797			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962801553			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696677			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251951			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251952			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		23.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	992801553				
Pump Set At:					
Static Level:	13.0				
Final Level After Pumping:	13.0				
Recommended Pump Depth:					
Pumping Rate:	4.0				
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:	4				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933603352				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	23.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10148107			Tag No:	
Depth M:	7.0104			Contractor:	3514
Year Completed:	1952			Latitude:	43.6460634705439
Well Completed Dt:	11/04/1952			Longitude:	-79.8613125818919
Audit No:				Y:	43.6460634693337
Path:	280\2801553.pdf			X:	-79.86131243206765
<u>9</u>	1 of 1	SSW/31.2	229.8 / 6.95	10066 TENTH LINE lot 11 con 10 ON	WWIS
Well ID:	2810329			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	08/29/2005
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z33242			Contractor:	2801
Tag:				Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810329.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	07/29/2005				
Year Completed:	2005				
Depth (m):					
Latitude:	43.6391179493113				
Longitude:	-79.8645866236204				
Path:	281\2810329.pdf				
Bore Hole Information					
Bore Hole ID:	11319284			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591581.00
Code OB Desc:				North83:	4832418.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/29/2005			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Annular Space/Abandonment Sealing Record					
Plug ID:	933275953				
Layer:	2				
Plug From:	28.100000381469727				
Plug To:	2.0				
Plug Depth UOM:	m				
Annular Space/Abandonment Sealing Record					
Plug ID:	933275954				
Layer:	1				
Plug From:	30.899999618530273				
Plug To:	2.0				
Plug Depth UOM:	m				
Annular Space/Abandonment Sealing Record					
Plug ID:	933275952				
Layer:	3				
Plug From:	2.0				
Plug To:	0.0				
Plug Depth UOM:	m				
Method of Construction & Well Use					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 962810329 Method Construction Code: Method Construction: Other Method Construction:					
Pipe Information					
Pipe ID: 11334139 Casing No: 1 Comment: Alt Name:					
Links					
Bore Hole ID: 11319284 Depth M: Year Completed: 2005 Well Completed Dt: 07/29/2005 Audit No: Z33242 Path: 281\2810329.pdf					
Tag No: Contractor: 2801 Latitude: 43.6391179493113 Longitude: -79.8645866236204 Y: 43.639117947486724 X: -79.86458647465044					
10	1 of 1	SSW/31.2	229.8 / 6.95	10066 10TH LINE lot 11 con 10 GEORGETOWN ON	WWIS
Well ID: 2810331 Construction Date: 7/29/2005 Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): 229.667282 Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: No formation data Pump Rate: Static Water Level: Clear/Cloudy: Municipality: HALTON HILLS TOWN (ESQUESING) Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 8/29/2005 Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: HALTON Lot: 011 Concession: 10 Concession Name: CON Easting NAD83: 591581 Northing NAD83: 4832418 Zone: 17 UTM Reliability:					
Bore Hole Information					
Bore Hole ID: 11319286 DP2BR: Spatial Status: Code OB: — Code OB Desc: No formation data Open Hole: Cluster Kind: Date Completed: 7/29/2005 Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method:					
Elevation: 229.67 Elevrc: Zone: 17 East83: 591581 North83: 4832418 Org CS: UTM83 UTMRC: UTMRC Desc: Location Method: WWI					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275959			
Layer:		1			
Plug From:		30.9			
Plug To:		1.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275960			
Layer:		2			
Plug From:		28.1			
Plug To:		1.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275961			
Layer:		3			
Plug From:		1.8			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962810331			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11334141			
Casing No:		1			
Comment:					
Alt Name:					
11	1 of 1	SSW/32.6	229.8 / 6.95	10066 TENTH AVE lot 11 con 10 GEORGETOWN ON	WWIS
Well ID:	2810328			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	08/29/2005
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z11300			Contractor:	2801
Tag:				Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliability:				Lot:	011
Depth to Bedrock:				Concession:	10

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
<hr/>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810328.pdf			
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:		07/29/2005			
Year Completed:		2005			
Depth (m):					
Latitude:		43.6391090701309			
Longitude:		-79.8645991886745			
Path:		281\2810328.pdf			
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:		11319283		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591580.00
Code OB Desc:				North83:	4832417.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		07/29/2005		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Annular Space/Abandonment Sealing Record</u>					
<hr/>					
Plug ID:		933275950			
Layer:		1			
Plug From:		28.899999618530273			
Plug To:		1.7999999523162842			
Plug Depth UOM:		m			
<hr/>					
<u>Annular Space/Abandonment Sealing Record</u>					
<hr/>					
Plug ID:		933275951			
Layer:		2			
Plug From:		1.7999999523162842			
Plug To:		0.0			
Plug Depth UOM:		m			
<hr/>					
<u>Method of Construction & Well Use</u>					
<hr/>					
Method Construction ID:		962810328			
Method Construction Code:					
Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
Pipe Information					
Pipe ID:		11334138			
Casing No:		1			
Comment:					
Alt Name:					
Links					
Bore Hole ID:	11319283			Tag No:	
Depth M:				Contractor:	2801
Year Completed:	2005			Latitude:	43.6391090701309
Well Completed Dt:	07/29/2005			Longitude:	-79.8645991886745
Audit No:	Z11300			Y:	43.63910906826597
Path:	281\2810328.pdf			X:	-79.86459903938311
12	1 of 2	SSW/35.0	229.9 / 7.02	lot 11 con 10 ON	WWIS
Well ID:	2807079			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Observation Wells			Date Received:	12/21/1988
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	23826			Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807079.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	09/14/1987				
Year Completed:	1987				
Depth (m):	30.7848				
Latitude:	43.6391186265049				
Longitude:	-79.8646547989561				
Path:	280\2807079.pdf				
Bore Hole Information					
Bore Hole ID:	10153342			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591575.50
Code OB Desc:				North83:	4832418.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		09/14/1987		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Loc Method Desc:		from gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445608			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		10.0			
Formation End Depth:		66.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445607			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445610			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		86.0			
Formation End Depth:		91.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:			931445611		
Layer:			6		
Color:					
General Color:					
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			28		
Mat2 Desc:			SAND		
Mat3:			05		
Mat3 Desc:			CLAY		
Formation Top Depth:			91.0		
Formation End Depth:			94.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931445612		
Layer:			7		
Color:			7		
General Color:			RED		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			05		
Mat2 Desc:			CLAY		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			94.0		
Formation End Depth:			97.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931445613		
Layer:			8		
Color:			7		
General Color:			RED		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			17		
Mat2 Desc:			SHALE		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			97.0		
Formation End Depth:			101.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931445606		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445609			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		66.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962807079			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10701912			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930260806			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		88.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933338925			
Layer:		1			
Slot:		020			
Screen Top Depth:		88.0			
Screen End Depth:		93.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10153342			Tag No:	
Depth M:	30.7848			Contractor:	2801
Year Completed:	1987			Latitude:	43.6391186265049
Well Completed Dt:	09/14/1987			Longitude:	-79.8646547989561
Audit No:	23826			Y:	43.63911862490594
Path:	280\2807079.pdf			X:	-79.86465464957224

12	2 of 2	SSW/35.0	229.9 / 7.02	lot 11 con 10 ON	WWIS
Well ID:	2807085			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Observation Wells			Date Received:	12/21/1988
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	23825			Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807085.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/09/1987
Year Completed: 1987
Depth (m): 33.528
Latitude: 43.6391186265049
Longitude: -79.8646547989561
Path: 280\2807085.pdf

Bore Hole Information

Bore Hole ID:	10153348	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	591575.50
Code OB Desc:		North83:	4832418.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	09/09/1987	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445661			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.0			
Formation End Depth:		61.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445659			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445663			
Layer:		7			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		87.0			
Formation End Depth:		91.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445660			
Layer:		4			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445662			
Layer:		6			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		86			
Mat3 Desc:		STICKY			
Formation Top Depth:		61.0			
Formation End Depth:		87.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445657			
Layer:		1			
Color:		1			
General Color:		WHITE			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445658			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445664			
Layer:		8			
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		17			
Mat3 Desc:		SHALE			
Formation Top Depth:		91.0			
Formation End Depth:		99.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445665			
Layer:		9			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		99.0			
Formation End Depth:		110.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962807085			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10701918			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930260813			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		88.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930260814			
Layer:		4			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		88.0			
Casing Diameter:		1.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933338931			
Layer:		1			
Slot:		020			
Screen Top Depth:		88.0			
Screen End Depth:		98.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		992807085			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Links</u>					
Bore Hole ID:	10153348			Tag No:	
Depth M:	33.528			Contractor:	2801
Year Completed:	1987			Latitude:	43.6391186265049
Well Completed Dt:	09/09/1987			Longitude:	-79.8646547989561
Audit No:	23825			Y:	43.63911862490594
Path:	280\2807085.pdf			X:	-79.86465464957224
13	1 of 1	SSW/35.5	229.9 / 7.00	lot 11 con 10 ON	WWIS
Well ID:	2807097			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Test Hole			Date Received:	12/21/1988
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	23820			Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliability:				Lot:	011
Depth to Bedrock:				Concession:	10

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:			HALTON HILLS TOWN (ESQUESING)	Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807097.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		10/19/1987			
Year Completed:		1987			
Depth (m):		32.3088			
Latitude:		43.6392373801183			
Longitude:		-79.8648261326189			
Path:		280\2807097.pdf			
Bore Hole Information					
Bore Hole ID:		10153359		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591561.50
Code OB Desc:				North83:	4832431.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	3
Date Completed:		10/19/1987		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Loc Method Desc:		from gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock Materials Interval					
Formation ID:		931445768			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		21.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
Overburden and Bedrock Materials Interval					
Formation ID:		931445765			
Layer:		1			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445766			
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:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445769			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		57.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445772			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		84.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931445774			
Layer:		10			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		98.0			
Formation End Depth:		106.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445767			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445770			
Layer:		6			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		78.0			
Formation End Depth:		81.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445771			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		05			
Mat3 Desc:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation Top Depth:		81.0			
Formation End Depth:		84.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445773			
Layer:		9			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		86.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962807097			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10701929			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930260823			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		87.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933338936			
Layer:		1			
Slot:		020			
Screen Top Depth:		87.0			
Screen End Depth:		97.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
 <u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method Desc: PUMP Pump Test ID: 992807097 Pump Set At: Static Level: 18.0 Final Level After Pumping: 42.0 Recommended Pump Depth: Pumping Rate: 190.0 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: 0 Pumping Duration MIN: 48 Flowing: No					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934971977 Test Type: Draw Down Test Duration: 60 Test Level: 33.0 Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934177841 Test Type: Draw Down Test Duration: 15 Test Level: 32.0 Test Level UOM: ft					
<u>Links</u>					
Bore Hole ID: 10153359 Depth M: 32.3088 Year Completed: 1987 Well Completed Dt: 10/19/1987 Audit No: 23820 Path: 280\2807097.pdf					
Tag No: Contractor: 2801 Latitude: 43.6392373801183 Longitude: -79.8648261326189 Y: 43.63923737803347 X: -79.86482598338469					
14	1 of 3	NNE/36.4	204.8 / -18.10	C&B GAS BAR 488 GUELPH ST NORVAL ON	PRT
Location ID: 10279 Type: retail Expiry Date: 1994-09-30 Capacity (L): 18000 Licence #: 0076404128					
14	2 of 3	NNE/36.4	204.8 / -18.10	NORVAL GAS BAR ALICE WILLIAMS 488 GUELPH ST NORVAL ON	PRT
Location ID: 10279 Type: retail Expiry Date: 1996-03-31					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity (L):		18000			
Licence #:		0076430586			

14	3 of 3	NNE/36.4	204.8 / -18.10	NORVAL GAS BAR ALICE WILLIAMS 488 GUELPH ST NORVAL ON P0K 1E0	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No:	9809626	Expired Date:	9/13/1994
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

15	1 of 1	NNE/42.9	203.9 / -18.98	ON	WWIS
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Well ID:	7395544	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	08/30/2021
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	C52302	Contractor:	7464
Tag:	A292275	Form Version:	8
Constructn Method:		Owner:	
Elevation (m):		County:	HALTON
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality: Site Info:		HALTON HILLS TOWN (ESQUESING)			
<u>Bore Hole Information</u>					
Bore Hole ID:	1008775596			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591719.00
Code OB Desc:				North83:	4833188.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/21/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1008775596			Tag No:	A292275
Depth M:				Contractor:	7464
Year Completed:	2021			Latitude:	43.6460327144064
Well Completed Dt:	05/21/2021			Longitude:	-79.8627452770446
Audit No:	C52302			Y:	43.646032712281134
Path:				X:	-79.86274512681368
<u>16</u>	1 of 1	SSW/42.9	229.9 / 7.00	10066 TENTH LINE lot 11 con 10 GEORGETOWN ON	WWIS
Well ID:	2810330			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	08/29/2005
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z11298			Contractor:	2801
Tag:				Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810330.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/29/2005				
Year Completed:	2005				
Depth (m):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		43.6392021710254			
Longitude:		-79.8649073816105			
Path:		281\2810330.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	11319285			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591555.00
Code OB Desc:				North83:	4832427.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/29/2005			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933275955				
Layer:	4				
Plug From:	3.5				
Plug To:	0.0				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933275956				
Layer:	3				
Plug From:	25.100000381469727				
Plug To:	3.5				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933275957				
Layer:	1				
Plug From:	29.299999237060547				
Plug To:	26.399999618530273				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933275958				
Layer:	2				
Plug From:	26.399999618530273				
Plug To:	25.100000381469727				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		962810330			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11334140			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:		11319285		Tag No:	
Depth M:				Contractor:	2801
Year Completed:		2005		Latitude:	43.6392021710254
Well Completed Dt:		07/29/2005		Longitude:	-79.8649073816105
Audit No:		Z11298		Y:	43.639202169366996
Path:		281\2810330.pdf		X:	-79.86490723238616
17	1 of 1	SSW/43.6	229.9 / 7.00	10066 TENTH LINE lot 11 con 10 GEORGETOWN ON	WWIS
Well ID:		2810327		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Abandoned-Other		Date Received:	08/29/2005
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:		Z11299		Contractor:	2801
Tag:				Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810327.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/29/2005			
Year Completed:		2005			
Depth (m):					
Latitude:		43.6392114195235			
Longitude:		-79.8649320031892			
Path:		281\2810327.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		11319282		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	591553.00
Code OB Desc:				North83:	4832428.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		07/29/2005	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275948			
Layer:		2			
Plug From:		25.600000381469727			
Plug To:		24.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275949			
Layer:		1			
Plug From:		29.0			
Plug To:		25.600000381469727			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933275947			
Layer:		3			
Plug From:		24.5			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962810327			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11334137			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:		11319282		Tag No:	
Depth M:				Contractor:	2801
Year Completed:		2005		Latitude:	43.6392114195235

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:		07/29/2005		Longitude:	-79.8649320031892
Audit No:		Z11299		Y:	43.639211418488536
Path:		281\2810327.pdf		X:	-79.86493185340282
18	1 of 2	SSE/46.5	227.2 / 4.37	705313 ONTARIO LTD. - MAPLE CREEK DEV. 10TH LINE/10TH SIDE RD.(PRIVAT HALTON HILLS TOWN ON	CA
Certificate #:		3-1206-91-			
Application Year:		91			
Issue Date:		8/8/1991			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
18	2 of 2	SSE/46.5	227.2 / 4.37	R.M. OF HALTON - LOT 11/CONC. 10 TENTH LINE/REGIONAL ROAD 10 HALTON HILLS TOWN ON	CA
Certificate #:		7-1702-90-			
Application Year:		90			
Issue Date:		11/22/1990			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
19	1 of 1	SSW/49.1	229.9 / 7.00	lot 11 con 10 ON	WWIS
Well ID:		2807096		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Not Used		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Test Hole		Date Received:	12/21/1988
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		23819		Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliability:				Lot:	011
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807096.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/17/1987			
Year Completed:		1987			
Depth (m):		33.8328			
Latitude:		43.6390572108113			
Longitude:		-79.8648171272113			
Path:		280\2807096.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10153358		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		09/17/1987		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		from gps		gps	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445761			
Layer:		7			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		85.0			
Formation End Depth:		92.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445756			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445757			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445755			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445763			
Layer:		9			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		95.0			
Formation End Depth:		99.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445758			
Layer:		4			
Color:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		50.0			
Formation End Depth:		79.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931445759			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		79.0			
Formation End Depth:		81.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931445760			
Layer:		6			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		81.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931445764			
Layer:		10			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		99.0			
Formation End Depth:		111.0			
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:		931445762			
Layer:		8			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		17			
Mat3 Desc:		SHALE			
Formation Top Depth:		92.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962807096			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10701928			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930260822			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		96.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		992807096			
Pump Set At:					
Static Level:		19.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Links</u>					
Bore Hole ID:	10153358			Tag No:	
Depth M:	33.8328			Contractor:	2801
Year Completed:	1987			Latitude:	43.6390572108113
Well Completed Dt:	09/17/1987			Longitude:	-79.8648171272113
Audit No:	23819			Y:	43.63905720886454
Path:	280\2807096.pdf			X:	-79.86481697689457

20	1 of 1	W/54.5	231.9 / 9.00	lot 12 con 10 ON	WWIS
Well ID:	2805740			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/20/1981
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3349
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2805740.pdf				

Additional Detail(s) (Map)

Well Completed Date: 09/04/1979
Year Completed: 1979
Depth (m): 21.336
Latitude: 43.6424537382126
Longitude: -79.8695637940342
Path: 280\2805740.pdf

Bore Hole Information

Bore Hole ID:	10152216	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	591174.50
Code OB Desc:		North83:	4832783.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	09/04/1979	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931440846			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931440845			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931440847			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962805740			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10700786			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930258750			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930258749			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		27.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		992805740			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		68.0			
Recommended Pump Depth:		65.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934448522			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934968627			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type: Recovery					
Test Duration: 60					
Test Level: 16.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934182773					
Test Type: Recovery					
Test Duration: 15					
Test Level: 16.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934716043					
Test Type: Recovery					
Test Duration: 45					
Test Level: 16.0					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933609064					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 65.0					
Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID:	10152216			Tag No:	
Depth M:	21.336			Contractor:	3349
Year Completed:	1979			Latitude:	43.6424537382126
Well Completed Dt:	09/04/1979			Longitude:	-79.8695637940342
Audit No:				Y:	43.64245373633365
Path:	280\2805740.pdf			X:	-79.86956364429722
<u>21</u>	1 of 1	N/55.6	205.0 / -17.87	lot 12 con 11 ON	WWIS
Well ID:	2801587			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	03/13/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1308
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801587.pdf			
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:		09/07/1961			
Year Completed:		1961			
Depth (m):		4.2672			
Latitude:		43.6460490533451			
Longitude:		-79.8634827247263			
Path:		280\2801587.pdf			
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:		10148141		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		09/07/1961		5	
Remarks:				UTMRC Desc:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		margin of error : 100 m - 300 m	
Elevrc Desc:				Location Method:	
Location Source Date:				p5	
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:		931425897			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:		931425899			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425898			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801587			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696711			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252010			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		14.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801587			
Pump Set At:					
Static Level:		5.0			
Final Level After Pumping:					
Recommended Pump Depth:		13.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pumping Test Method:	1				
Pumping Duration HR:	8				
Pumping Duration MIN:	0				
Flowing:	No				
 <u>Water Details</u>					
Water ID:	933603390				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	5.0				
Water Found Depth UOM:	ft				
 <u>Links</u>					
Bore Hole ID:	10148141			Tag No:	
Depth M:	4.2672			Contractor:	1308
Year Completed:	1961			Latitude:	43.6460490533451
Well Completed Dt:	09/07/1961			Longitude:	-79.8634827247263
Audit No:				Y:	43.64604905098155
Path:	280\2801587.pdf			X:	-79.86348257515402
<hr/>					
<u>22</u>	1 of 1	NNE/60.8	202.6 / -20.29	499 Guelph St Halton Hills ON L0P0A2	EHS
Order No:	20150804048			Nearest Intersection:	
Status:	C			Municipality:	Norval, Halton Hills, Ontario
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	04-SEP-15			Search Radius (km):	.06
Date Received:	04-AUG-15			X:	-79.862306
Previous Site Name:				Y:	43.646257
Lot/Building Size:					
Additional Info Ordered:	City Directory				
<hr/>					
<u>23</u>	1 of 1	NNE/62.5	201.8 / -21.06	7751 MALTBY RD E lot 11 con 11 Puslinch ON	WWIS
Well ID:	7256088			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	01/19/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z226362			Contractor:	2663
Tag:	A191507			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/08/2015			
Year Completed:		2015			
Depth (m):		32.004			
Latitude:		43.6463722033107			
Longitude:		-79.8615733347961			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005869372			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591813.00
Code OB Desc:				North83:	4833227.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/08/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	gis
Loc Method Desc:		from gis			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005955837				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	20.0				
Formation End Depth:	75.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005955836				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	20.0				
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:		1005955838			
Layer:		3			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		75.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005955873			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005955872			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DRIVE ROTERY			
<u>Pipe Information</u>					
Pipe ID:		1005955834			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005955842			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		78.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1005955843			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		78.0			
Depth To:		105.0			
Casing Diameter:		6.125			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005955844			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1005955835			
Pump Set At:		80.0			
Static Level:		15.0			
Final Level After Pumping:		15.300000190734863			
Recommended Pump Depth:		80.0			
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:		1005955847			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955854			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955856			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		15.0			
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:		1005955864			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955866			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955845			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		15.199999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955846			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955849			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955855			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955858			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955862			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		15.0			

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:		1005955850			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955853			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955859			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955870			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955865			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955868			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955852			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		15.0			
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:		1005955867			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955869			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955857			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955863			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955848			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955851			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955860			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005955861			
Test Type:		Draw Down			
Test Duration:		25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1005955841			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		105.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005955839			
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:		1005955840			
Diameter:		6.125			
Depth From:		20.0			
Depth To:		105.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1005869372	Tag No:		A191507
Depth M:		32.004	Contractor:		2663
Year Completed:		2015	Latitude:		43.6463722033107
Well Completed Dt:		12/08/2015	Longitude:		-79.8615733347961
Audit No:		Z226362	Y:		43.64637220128879
Path:		725\7256088.pdf	X:		-79.86157318503636
24	1 of 1	W/68.7	231.9 / 9.00	lot 12 con 10 ON	WWIS
Well ID:		2804893	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src:		1
Final Well Status:		Water Supply	Date Received:		10/15/1976
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:			Contractor:		3349
Tag:			Form Version:		1
Constructn Method:			Owner:		
Elevation (m):			County:		HALTON
Elevatn Reliabilty:			Lot:		012
Depth to Bedrock:			Concession:		10
Well Depth:			Concession Name:		
Overburden/Bedrock:			Easting NAD83:		CON
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804893.pdf			
Additional Detail(s) (Map)					
Well Completed Date:	10/06/1976				
Year Completed:	1976				
Depth (m):	23.1648				
Latitude:	43.6423649409196				
Longitude:	-79.8696894442465				
Path:	280\2804893.pdf				
Bore Hole Information					
Bore Hole ID:	10151402			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591164.50
Code OB Desc:				North83:	4832773.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/06/1976			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	931437573				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	77				
Mat2 Desc:	LOOSE				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	1.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock					
Materials Interval					
Formation ID:	931437574				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	1.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931437576			
Layer:		4			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931437575			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		22.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962804893			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10699972			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930257374			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		76.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930257373			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		49.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		992804893			
Pump Set At:					
Static Level:		34.0			
Final Level After Pumping:		66.0			
Recommended Pump Depth:		72.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934713799			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		58.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934965942			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		66.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934180447			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		44.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934446268			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		52.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933607929			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		72.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10151402		Tag No:	
Depth M:		23.1648		Contractor:	
Year Completed:		1976		Latitude:	
Well Completed Dt:		10/06/1976		Longitude:	
Audit No:				Y:	
Path:		280\2804893.pdf		X:	
25	1 of 1	W/68.7	231.9 / 9.00	lot 12 con 10 ON	WWIS
Well ID:		2804448		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804448.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		03/18/1973			
Year Completed:		1973			
Depth (m):		15.5448			
Latitude:		43.6423284412937			
Longitude:		-79.8696405346485			
Path:		280\2804448.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10150966		Elevation:	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	591168.50
Code OB Desc:				North83:	4832769.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		03/18/1973	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:		Location Method:		p4	
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931435905			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		12.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931435906			
Layer:		6			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931435909			
Layer:		9			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		44.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435903			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435901			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		25			
Most Common Material:		OVERBURDEN			
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 Materials Interval</u>					
Formation ID:		931435902			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435908			
Layer:		8			
Color:		3			
General Color:		BLUE			
Mat1:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435910			
Layer:		10			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435904			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435907			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		18.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:		962804448			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10699536			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930256636			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		51.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		992804448			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		21.0			
Recommended Pump Depth:		47.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934712645			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		19.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934964763			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		21.0			
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:		934453453			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934179394			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		13.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933607301			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		5.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933607302			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		47.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10150966			Tag No:	
Depth M:	15.5448			Contractor:	3637
Year Completed:	1973			Latitude:	43.6423284412937
Well Completed Dt:	03/18/1973			Longitude:	-79.8696405346485
Audit No:				Y:	43.64232843940346
Path:	280\2804448.pdf			X:	-79.86964038556209
<u>26</u>	1 of 3	E/75.8	216.3 / -6.51	9978 Winston Churchill Norval ON LOP 1K0	PES
Detail Licence No:				Operator Box:	
Licence No:	L-240-6040170046			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	December, 13 2021			Operator Type:	
Report Source:	PEST-Operator			Oper Area Code:	
Licence Type:	Operator			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	43.86305556			Operator Region:	
Longitude:	-80.14194444			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	Guelph
County:				SWP Area Name:	Credit Valley

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2542436					
26	2 of 3	E/75.8	216.3 / -6.51	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9978 Winston Churchill Norval ON L0P 1K0	PES
Detail Licence No: Licence No: L-240-6040170046 Status: Active Approval Date: December 13, 2022 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 43.86305556 Longitude: -80.14194444 Lot: Concession: Region: District: County: Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2808956		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: Guelph SWP Area Name: Credit Valley			
26	3 of 3	E/75.8	216.3 / -6.51	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9978 Winston Churchill Norval ON L0P 1K0	PES
Detail Licence No: Licence No: L-240-6040170046 Status: Active Approval Date: December 15, 2023 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 43.86305556 Longitude: -80.14194444 Lot: Concession: Region: District: County: Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3231353		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: Guelph SWP Area Name: Credit Valley			
27	1 of 1	NNW/77.3	205.3 / -17.56	479 GUELPH STREET NORVAL ON	WWIS
Well ID: 7271755 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 09/19/2016 Selected Flag: TRUE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z211195			Contractor:	7523
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
<hr/>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7271755.pdf			
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:		08/15/2015			
Year Completed:		2015			
Depth (m):					
Latitude:		43.6460457693147			
Longitude:		-79.8649644981614			
Path:		727\7271755.pdf			
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:	1006247857			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591540.00
Code OB Desc:				North83:	4833187.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/15/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:	1006326520				
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006326529			
Layer:		4			
Plug From:		5.5			
Plug To:		6.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006326530			
Layer:		5			
Plug From:		6.5			
Plug To:		7.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006326527			
Layer:		2			
Plug From:		2.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006326528			
Layer:		3			
Plug From:		2.200000047683716			
Plug To:		5.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006326526			
Layer:		1			
Plug From:		0.0			
Plug To:		2.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006326525			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006326518			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1006326523			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0.0			
Depth To:		7.619999885559082			
Casing Diameter:		91.44000244140625			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006326524			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1006326519			
Pump Set At:					
Static Level:		3.6700000762939453			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1006326522			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006326521			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	1006247857			Tag No:	
Depth M:				Contractor:	7523
Year Completed:	2015			Latitude:	43.6460457693147
Well Completed Dt:	08/15/2015			Longitude:	-79.8649644981614
Audit No:	Z211195			Y:	43.64604576706766
Path:	727\7271755.pdf			X:	-79.86496434843924

<u>28</u>	1 of 1	S/86.1	225.8 / 2.96	lot 10 con 10 ON	WWIS
Well ID:	2801452			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/04/1950
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4805
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	010
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801452.pdf				

Additional Detail(s) (Map)

Well Completed Date: 10/06/1949
Year Completed: 1949
Depth (m): 21.336
Latitude: 43.6375332486468
Longitude: -79.8627754371366
Path: 280\2801452.pdf

Bore Hole Information

Bore Hole ID:	10148006	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	591729.50
Code OB Desc:		North83:	4832244.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/06/1949	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425447			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425449			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		52.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425448			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		17			
Mat3 Desc:		SHALE			
Formation Top Depth:		22.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801452			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696576			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251795			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251796			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801452			
Pump Set At:					
Static Level:		35.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603230			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148006			Tag No:	
Depth M:	21.336			Contractor:	4805
Year Completed:	1949			Latitude:	43.6375332486468

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	10/06/1949			Longitude:	-79.8627754371366
Audit No:				Y:	43.637533246955314
Path:	280\2801452.pdf			X:	-79.86277528760037

29	1 of 1	ENE/87.0	203.5 / -19.33	5 GREEN ST NORVAL ON	WWIS
Well ID:	7217408			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	03/13/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z169437			Contractor:	1455
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/24/2013
Year Completed: 2013
Depth (m):
Latitude: 43.6457137331861
Longitude: -79.8587463570601
Path:

Bore Hole Information

Bore Hole ID: 1004719254
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/24/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 592042.00
North83: 4833157.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Method of Construction & Well Use

Method Construction ID: 1005091400

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code: Method Construction: Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005091391			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005091398			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005091399			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005091397			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005091396			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004719254			Tag No:	
Depth M:				Contractor:	1455
Year Completed:	2013			Latitude:	43.6457137331861
Well Completed Dt:	06/24/2013			Longitude:	-79.8587463570601
Audit No:	Z169437			Y:	43.64571373117595
Path:				X:	-79.85874620755791

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	N/87.0	204.4 / -18.44	481 Guelph St Halton Hills ON L7G5Z1	EHS
Order No:		20170421048		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Express Report		Client Prov/State: ON	
Report Date:		21-APR-17		Search Radius (km): .25	
Date Received:		21-APR-17		X: -79.863979	
Previous Site Name:				Y: 43.646269	
Lot/Building Size:					
Additional Info Ordered:					
31	1 of 1	NE/88.7	204.5 / -18.39	lot 11 con 11 ON	WWIS
Well ID:		2801570		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src: 1	
Final Well Status:		Water Supply		Date Received: 11/02/1962	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 1307	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: HALTON	
Elevatn Reliabilty:				Lot: 011	
Depth to Bedrock:				Concession: 11	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801570.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		10/15/1962			
Year Completed:		1962			
Depth (m):		9.4488			
Latitude:		43.6463612472115			
Longitude:		-79.8595710509614			
Path:		280\2801570.pdf			
Bore Hole Information					
Bore Hole ID:		10148124		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 591974.50	
Code OB Desc:				North83: 4833228.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 4	
Date Completed:		10/15/1962		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: p4	
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931425838			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931425840			
Layer:		4			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931425837			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931425839			
Layer:		3			
Color:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962801570			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10696694			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930251983			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		31.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801570			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:		30.0			
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:					
Pumping Duration MIN:					
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933603372			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		31.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10148124			Tag No:	
Depth M:	9.4488			Contractor:	1307
Year Completed:	1962			Latitude:	43.6463612472115
Well Completed Dt:	10/15/1962			Longitude:	-79.8595710509614
Audit No:				Y:	43.64636124488991
Path:	280\2801570.pdf			X:	-79.85957090109287

32	1 of 1	S/89.1	229.1 / 6.23	lot 11 con 10 ON	WWIS
Well ID:	2807089			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	12/21/1988
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	23774			Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807089.pdf			

Additional Detail(s) (Map)

Well Completed Date: 07/09/1987
 Year Completed: 1987
 Depth (m): 35.6616
 Latitude: 43.637758919145
 Longitude: -79.863738189758
 Path: 280\2807089.pdf

Bore Hole Information

Bore Hole ID:	10153351	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	591651.50
Code OB Desc:		North83:	4832268.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	07/09/1987	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Loc Method Desc:	from gps		
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		931445683			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		86			
Mat3 Desc:		STICKY			
Formation Top Depth:		9.0			
Formation End Depth:		24.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931445685			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931445686			
Layer:		5			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		41.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931445687			
Layer:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		41.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445690			
Layer:		9			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		17			
Mat3 Desc:		SHALE			
Formation Top Depth:		98.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445691			
Layer:		10			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105.0			
Formation End Depth:		117.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931445684			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		24.0			
Formation End Depth:		27.0			
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:		931445688			
Layer:		7			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		67.0			
Formation End Depth:		73.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445682			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		21			
Mat2 Desc:		GRANITE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931445689			
Layer:		8			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		73.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962807089			
Method Construction Code:		C			
Method Construction:		TBD			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10701921			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930260815				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	63.0				
Casing Diameter:	1.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	933338932				
Layer:	1				
Slot:	020				
Screen Top Depth:	63.0				
Screen End Depth:	72.0				
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.0				
<u>Links</u>					
Bore Hole ID:	10153351			Tag No:	
Depth M:	35.6616			Contractor:	2801
Year Completed:	1987			Latitude:	43.637758919145
Well Completed Dt:	07/09/1987			Longitude:	-79.863738189758
Audit No:	23774			Y:	43.637758917226854
Path:	280\2807089.pdf			X:	-79.8637380405102
<hr/>					
33	1 of 1	NE/99.6	204.5 / -18.38	lot 11 con 11 ON	WWIS
Well ID:	2804268			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Abandoned-Quality			Date Received:	08/24/1973
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3349
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804268.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/09/1972			
Year Completed:		1972			
Depth (m):		36.576			
Latitude:		43.6464037845524			
Longitude:		-79.8593222594664			
Path:		280\2804268.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10150790			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591994.50
Code OB Desc:				North83:	4833233.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	12/09/1972			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931435166				
Layer:	4				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	51.0				
Formation End Depth:	118.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931435163				
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:	34.0				
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:		931435164			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		34.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435165			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435167			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		118.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933139608			
Layer:		1			
Plug From:		0.0			
Plug To:		120.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		962804268			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10699360			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930256377			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930256378			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		120.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10150790		Tag No:	
Depth M:		36.576		Contractor:	
Year Completed:		1972		Latitude:	
Well Completed Dt:		12/09/1972		Longitude:	
Audit No:				Y:	
Path:		280\2804268.pdf		X:	
34	1 of 1	ENE/100.1	203.4 / -19.44	PIPELINE HIT 1 1/4" 7 ADAMSON ST,,HALTON HILLS,ON,L0P 1K0,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:		2357014		Fuel Category:	
Incident Reported Dt:		7/25/2018		Health Impact:	
Type:		FS-Pipeline Incident		Environment Impact:	
Status Code:				Property Damage:	
Tank Status:		Pipeline Damage Reason Est		Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: </div> <div> Regulator Location: Method Details: </div> </div>					
35	1 of 3	E/100.7	216.0 / -6.85	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9978 Winston Churchill Norval ON L0P 1K0	PES
<div> <div> 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 URL: </div> <div> L-240-6040170046 Active 2019-01-21 PEST-Operator Operator 43.86305556 -80.14194444 43.86305556 -80.14194444 http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2119893 </div> <div> 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: </div> <div> Guelph Credit Valley </div> </div>					
35	2 of 3	E/100.7	216.0 / -6.85	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9978 Winston Churchill Norval ON L0P 1K0	PES
<div> <div> 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 URL: </div> <div> L-240-6040170046 Active 2019-10-15 PEST-Operator Operator 43.86305556 -80.14194444 43.86305556 -80.14194444 http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2187315 </div> <div> 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: </div> <div> Guelph Credit Valley </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	3 of 3	E/100.7	216.0 / -6.85	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9978 Winston Churchill Norval ON L0P 1K0	PES
Detail Licence No: Licence No: L-240-6040170046 Status: Active Approval Date: 2020-11-05 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 43.86305556 Longitude: -80.14194444 Lot: Concession: Region: District: County: Trade Name: PDF URL:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Guelph SWP Area Name: Credit Valley	
http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2300852					
36	1 of 2	NE/100.7	204.9 / -17.95	lot 11 con 11 ON	WWIS
Well ID: 2801551 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: HALTON HILLS TOWN (ESQUESING) Site Info:				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 09/25/1951 Selected Flag: TRUE Abandonment Rec: Contractor: 4838 Form Version: 1 Owner: County: HALTON Lot: 011 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):				https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801551.pdf	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 01/03/1951 Year Completed: 1951 Depth (m): 24.384 Latitude: 43.6463112871368 Longitude: -79.8590760237319 Path: 280\2801551.pdf					
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	10148105			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	592014.50
Code OB Desc:				North83:	4833223.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	01/03/1951			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425793				
Layer:	2				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	61.0				
Formation End Depth:	80.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425792				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	61.0				
Formation End Depth UOM:	ft				
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	962801551				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10696675				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251947			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		61.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251948			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801551			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:					
Pumping Rate:		1.0			
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:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603350			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148105			Tag No:	
Depth M:	24.384			Contractor:	4838
Year Completed:	1951			Latitude:	43.6463112871368

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well Completed Dt:	01/03/1951			Longitude:	-79.8590760237319
Audit No:				Y:	43.64631128526239
Path:	280\2801551.pdf			X:	-79.85907587383764
<hr/>					
36	2 of 2	NE/100.7	204.9 / -17.95	lot 11 con 11 ON	WWIS
<hr/>					
Well ID:	2804227			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	07/26/1973
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3413
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804227.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	03/14/1973				
Year Completed:	1973				
Depth (m):	12.192				
Latitude:	43.6463112871368				
Longitude:	-79.8590760237319				
Path:	280\2804227.pdf				
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:	10150749			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	592014.50
Code OB Desc:				North83:	4833223.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	03/14/1973			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock Materials Interval</u>					
<hr/>					
Formation ID:	931435031				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931435032			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931435033			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		23.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962804227			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10699319			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930256309			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		40.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		992804227			
Pump Set At:					
Static Level:		23.0			
Final Level After Pumping:		28.0			
Recommended Pump Depth:		38.0			
Pumping Rate:		6.0			
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:		934964169			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933606992			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10150749			Tag No:	
Depth M:	12.192			Contractor:	3413
Year Completed:	1973			Latitude:	43.6463112871368
Well Completed Dt:	03/14/1973			Longitude:	-79.8590760237319
Audit No:				Y:	43.64631128526239
Path:	280\2804227.pdf			X:	-79.85907587383764
<hr/>					
37	1 of 1	NE/106.0	204.7 / -18.16	ON	WWIS
Well ID:	7389235			Flowing (Y/N):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	06/14/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z360793			Contractor:	7268
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008676213	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	592018.00
Code OB Desc:		North83:	4833227.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05/15/2021	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008676213	Tag No:	
Depth M:		Contractor:	7268
Year Completed:	2021	Latitude:	43.6463468631491
Well Completed Dt:	05/15/2021	Longitude:	-79.8590319526838
Audit No:	Z360793	Y:	43.64634686093336
Path:	738\7389235.pdf	X:	-79.85903180339896

38	1 of 2	NE/108.0	203.5 / -19.39	Union Gas Limited 5 Adamson St, Norwal Halton Hills ON	SPL
Ref No:	0066-AZHMSR	Municipality No:			
Year:		Nature of Damage:			
Incident Dt:	2018/06/07	Discharger Report:			
Dt MOE Arvl on Scn:		Material Group:			
MOE Reported Dt:	2018/06/07	Health/Env Conseq:	2 - Minor Environment		
Dt Document Closed:	2018/06/16	Agency Involved:			
Site No:	NA				
MOE Response:	No				
Site County/District:	Regional Municipality of Halton				
Site Geo Ref Meth:					
Site District Office:	Halton-Peel				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearest Watercourse: Site Name: residential site<UNOFFICIAL> Site Address: 5 Adamson St, Norwal Site Region: Central Site Municipality: Halton Hills Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 4833226 Easting: 592048 Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: Contaminant Qty: 0 other - see incident description System Facility Address: Client Name: Union Gas Limited Client Type: Corporation Source Type: Pipeline/Components Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Receiving Medium: Air Incident Reason: Operator/Human Error Incident Summary: TSSA - Union Gas, 1/2" plastic service IP line damaged, made safe Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Call Report Locatn Geodata:					
38	2 of 2	NE/108.0	203.5 / -19.39	PIPELINE HIT 1/2" 5 ADAMSON ST,,NORVAL,ON,L0P 1K0,CA ON	PINC
Incident Id: Incident No: 2322636 Incident Reported Dt: 6/8/2018 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 1/2" Incident Address: 5 ADAMSON ST,,NORVAL,ON,L0P 1K0,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	1 of 1	NE/112.1	204.3 / -18.53	ON	WWIS
<div> <div> Well ID: 7389236 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z360794 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 06/14/2021 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 7268 Form Version: 7 Owner: County: HALTON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> <div> HALTON HILLS TOWN (ESQUESING) </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1008676216 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 05/15/2021 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 592029.00 North83: 4833226.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Links</u>					
<div> <div> Bore Hole ID: 1008676216 Depth M: Year Completed: 2021 Well Completed Dt: 05/15/2021 Audit No: Z360794 Path: 738\7389236.pdf </div> <div> Tag No: Contractor: 7268 Latitude: 43.6463364995561 Longitude: -79.8588957563658 Y: 43.64633649809809 X: -79.85889560626971 </div> </div>					
40	1 of 1	NE/115.8	198.9 / -23.97	Dom-Meridian Construction Ltd. 509 Guelph St Norval ON L0P 1K0	GEN
<div> Generator No: ON4988847 SIC Code: SIC Description: Approval Years: As of Dec 2017 PO Box No: Country: Canada </div>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Status:</i>		Registered			
<i>Co Admin:</i>					
<i>Choice of Contact:</i>					
<i>Phone No Admin:</i>					
<i>Contaminated Facility:</i>					
<i>MHSW Facility:</i>					
<i><u>Detail(s)</u></i>					
<i>Waste Class:</i>		221 L			
<i>Waste Class Name:</i>		Light fuels			

Additional Detail(s) (Map)

Well Completed Date: 11/22/1972
Year Completed: 1972
Depth (m): 47.8536
Latitude: 43.6467706782841
Longitude: -79.8599972832901
Path: 280\2803969.pdf

Bore Hole Information

Bore Hole ID:	10150496	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	591939.50
Code OB Desc:		North83:	4833273.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	11/22/1972	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

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</u> <u>Materials Interval</u>					
Formation ID:		931433936			
Layer:		6			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		59.0			
Formation End Depth:		137.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931433935			
Layer:		5			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931433932			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931433934			
Layer:		4			
Color:		3			
General Color:		BLUE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931433931			
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 Materials Interval</u>					
Formation ID:		931433933			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931433937			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		137.0			
Formation End Depth:		157.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		962803969			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10699066			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930255897			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930255898			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		157.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		992803969			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		154.0			
Recommended Pump Depth:		154.0			
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
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:		934971356			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Test Duration:		60			
Test Level:		154.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934711034			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		154.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934452259			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		154.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934177213			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		154.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933606621			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		121.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933606620			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10150496			Tag No:	
Depth M:	47.8536			Contractor:	1815
Year Completed:	1972			Latitude:	43.6467706782841
Well Completed Dt:	11/22/1972			Longitude:	-79.8599972832901
Audit No:				Y:	43.646770675876944
Path:	280\2803969.pdf			X:	-79.85999713355677
<hr/>					
42	1 of 1	NNE/121.2	200.6 / -22.22	ON	WWIS
Well ID:	7273587			Flowing (Y/N):	
Construction Date:				Flow Rate:	

132 erisinfo.com | Environmental Risk Information Services Order No: 24032000210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation End Depth:					
Formation End Depth UOM:	ft				
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006431873			
Layer:		2			
Plug From:		8.0			
Plug To:		11.0			
Plug Depth UOM:	ft				
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006431872			
Layer:		1			
Plug From:		6.0			
Plug To:		8.0			
Plug Depth UOM:	ft				
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006431875			
Layer:		4			
Plug From:		12.0			
Plug To:		13.0			
Plug Depth UOM:	ft				
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006431874			
Layer:		3			
Plug From:		11.0			
Plug To:		12.0			
Plug Depth UOM:	ft				
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006431871			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:	ft				
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006431870			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1006431864			
Casing No:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006431868			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006431869			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1006431867			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006431866			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1006273993			Tag No:	
Depth M:				Contractor:	7557
Year Completed:	2016			Latitude:	43.6468283663671
Well Completed Dt:	08/17/2016			Longitude:	-79.8621722903539
Audit No:	Z218755			Y:	43.64682836403383
Path:	727\7273587.pdf			X:	-79.86217214011411

43	1 of 1	NNW/124.6	205.7 / -17.16	ON	BORE
Borehole ID:	853183			Inclin FLG:	No
OGF ID:	215575851			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1961			Municipality:	
Static Water Level:	1.1			Lot:	LOT 12
Primary Water Use:				Township:	ESQUESING
Sec. Water Use:				Latitude DD:	43.646227
Total Depth m:	6.1			Longitude DD:	-79.866027
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	591454
Drill Method:	Diamond Drill			Northing:	4833206
Orig Ground Elev m:	204			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	205				
Concession:	CON 11				
Location D:	Credit River and Highway #7, Revision Line 'E' at Norval, Ontario. Location on the western outskirts of Norval about 50 ft. southwest of the existing structure.				
Survey D:					
Comments:	W.P. 205.61				

Borehole Geology Stratum

Geology Stratum ID:	218624605	Mat Consistency:	Loose
Top Depth:	0	Material Moisture:	
Bottom Depth:	1.2	Material Texture:	
Material Color:	Red-Brown	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Gravel	Geologic Group:	
Material 3:	Sandy	Geologic Period:	
Material 4:	Silt	Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Loose to medium dense reddish brown sandy gravel with silt and clay, glacial till **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218624606	Mat Consistency:	Very Dense
Top Depth:	1.2	Material Moisture:	
Bottom Depth:	2.7	Material Texture:	
Material Color:	Red-Brown	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Sand	Geologic Group:	
Material 3:	Silt	Geologic Period:	
Material 4:	Clay	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	Very dense reddish brown sand silt with clay, glacial till.		

Geology Stratum ID:	218624607	Mat Consistency:	
Top Depth:	2.7	Material Moisture:	
Bottom Depth:	3.5	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Shale	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Weathered shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218624608	Mat Consistency:	
Top Depth:	3.5	Material Moisture:	
Bottom Depth:	6.1	Material Texture:	
Material Color:	Red	Non Geo Mat Type:	
Material 1:	Shale	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Red Queenston shale **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	1 of 1	NE/126.3	200.8 / -22.01	lot 12 con 11 ON	WWIS
<div> <div> Well ID: 2801590 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 02/14/1962 Selected Flag: TRUE Abandonment Rec: Contractor: 1307 Form Version: 1 Owner: County: HALTON Lot: 012 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div> <div> PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801590.pdf </div> <div> Additional Detail(s) (Map) <div> Well Completed Date: 02/06/1962 Year Completed: 1962 Depth (m): 9.4488 Latitude: 43.6467694417711 Longitude: -79.8598733126026 Path: 280\2801590.pdf </div> </div> <div> Bore Hole Information <div> Bore Hole ID: 10148144 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 02/06/1962 Remarks: Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 591949.50 North83: 4833273.00 Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 </div> </div> <div> Overburden and Bedrock Materials Interval <div> Formation ID: 931425907 Layer: 3 Color: 6 General Color: BROWN </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425905			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425908			
Layer:		4			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425906			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Use</u>					
Method Construction ID:		962801590			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696714			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252016			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		31.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801590			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:					
Recommended Pump Depth:		30.0			
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603394			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148144		Tag No:		
Depth M:	9.4488		Contractor:	1307	
Year Completed:	1962		Latitude:	43.6467694417711	
Well Completed Dt:	02/06/1962		Longitude:	-79.8598733126026	
Audit No:			Y:	43.64676944016682	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:	280\2801590.pdf			X:	-79.85987316339215
45	1 of 1	NE/126.7	203.8 / -19.02	Enbridge Gas Distribution Inc. 3 Adamson St S, Norval Halton Hills ON	SPL
Ref No:	4328-B2RHGP			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/07/16			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	2018/07/17			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:				Agency Involved:	
Site No:	NA				
MOE Response:	No				
Site County/District:	Regional Municipality of Halton				
Site Geo Ref Meth:					
Site District Office:	Halton-Peel				
Nearest Watercourse:					
Site Name:	Site of line strike<UNOFFICIAL>				
Site Address:	3 Adamson St S, Norval				
Site Region:	Central				
Site Municipality:	Halton Hills				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	4833243.5				
Easting:	592031.52				
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	0 other - see incident description				
System Facility Address:					
Client Name:	Enbridge Gas Distribution Inc.				
Client Type:	Corporation				
Source Type:	Valve/Fitting/Piping				
Contaminant Code:	35				
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1075				
Receiving Medium:	Air				
Incident Reason:	Operator/Human Error				
Incident Summary:	TSSA FSB; inch and quarter plastic main, IP dmgd; made safe				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill				
Call Report Locatn Geodata:					
46	1 of 1	NNW/132.7	203.8 / -19.06	ON	WWIS
Well ID:	7306800			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	03/05/2018
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z17403			Contractor:	6974

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		HALTON HILLS TOWN (ESQUESING)		Form Version: 3 Owner: County: HALTON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/06/2017
Year Completed: 2017
Depth (m):
Latitude: 43.6464139833468
Longitude: -79.8657759202828
Path:

Bore Hole Information

Bore Hole ID: 1006996245 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 12/06/2017 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 17 East83: 591474.00 North83: 4833227.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
--	---

Links

Bore Hole ID: 1006996245 Depth M: Year Completed: 2017 Well Completed Dt: 12/06/2017 Audit No: Z17403 Path:	Tag No: Contractor: 6974 Latitude: 43.6464139833468 Longitude: -79.8657759202828 Y: 43.64641398103321 X: -79.86577577029334
--	--

47	1 of 1	NE/132.8	198.3 / -24.53	lot 11 con 11 ON	WWIS
Well ID: 2801565 Construction Date: Use 1st: Commerical Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material:				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 08/03/1959 Selected Flag: TRUE Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:			Contractor:	1307	
Tag:			Form Version:	1	
Constructn Method:			Owner:		
Elevation (m):			County:	HALTON	
Elevatn Reliabilty:			Lot:	011	
Depth to Bedrock:			Concession:	11	
Well Depth:			Concession Name:	CON	
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:			HALTON HILLS TOWN (ESQUESING)		
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801565.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/04/1959			
Year Completed:		1959			
Depth (m):		5.7912			
Latitude:		43.647045073545			
Longitude:		-79.8604260745275			
Path:		280\2801565.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10148119		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591904.50
Code OB Desc:				North83:	4833303.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		07/04/1959		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425827			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931425826			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801565			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696689			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251974			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		19.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801565			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:					
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:					
Pumping Duration MIN:					
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<u>Water Details</u>					
Water ID:	933603367				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	12.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10148119			Tag No:	
Depth M:	5.7912			Contractor:	1307
Year Completed:	1959			Latitude:	43.647045073545
Well Completed Dt:	07/04/1959			Longitude:	-79.8604260745275
Audit No:				Y:	43.647045072464806
Path:	280\2801565.pdf			X:	-79.86042592533217
<hr/>					
48	1 of 2	NE/133.0	201.6 / -21.22	lot 12 con 11 ON	WWIS
Well ID:	2801591			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/14/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1307
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801591.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	02/09/1962				
Year Completed:	1962				
Depth (m):	10.668				
Latitude:	43.6467663499005				
Longitude:	-79.8595633859182				
Path:	280\2801591.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10148145			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591974.50
Code OB Desc:				North83:	4833273.00
Open Hole:				Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	02/09/1962			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425909			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425910			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425912			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		30.0			
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:		931425913			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425911			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801591			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696715			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252017			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		35.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Pumping Test Method Desc: PUMP</div> <div>Pump Test ID: 992801591</div> <div>Pump Set At:</div> <div>Static Level: 15.0</div> <div>Final Level After Pumping:</div> <div>Recommended Pump Depth: 32.0</div> <div>Pumping Rate: 1.0</div> <div>Flowing Rate:</div> <div>Recommended Pump Rate: 1.0</div> <div>Levels UOM: ft</div> <div>Rate UOM: GPM</div> <div>Water State After Test Code: 1</div> <div>Water State After Test: CLEAR</div> <div>Pumping Test Method: 1</div> <div>Pumping Duration HR:</div> <div>Pumping Duration MIN:</div> <div>Flowing: No</div>					
<div>Water Details</div> <div>Water ID: 933603395</div> <div>Layer: 1</div> <div>Kind Code: 1</div> <div>Kind: FRESH</div> <div>Water Found Depth: 35.0</div> <div>Water Found Depth UOM: ft</div>					
<div>Links</div> <div>Bore Hole ID: 10148145</div> <div>Depth M: 10.668</div> <div>Year Completed: 1962</div> <div>Well Completed Dt: 02/09/1962</div> <div>Audit No:</div> <div>Path: 280\2801591.pdf</div> <div>Tag No:</div> <div>Contractor: 1307</div> <div>Latitude: 43.6467663499005</div> <div>Longitude: -79.8595633859182</div> <div>Y: 43.64676634796636</div> <div>X: -79.85956323663312</div>					
48	2 of 2	NE/133.0	201.6 / -21.22	lot 11 con 11 ON	WWIS
<div>Well ID: 2804269</div> <div>Construction Date:</div> <div>Use 1st: Domestic</div> <div>Use 2nd: 0</div> <div>Final Well Status: Abandoned-Quality</div> <div>Water Type:</div> <div>Casing Material:</div> <div>Audit No:</div> <div>Tag:</div> <div>Constructn Method:</div> <div>Elevation (m):</div> <div>Elevatn Reliabilty:</div> <div>Depth to Bedrock:</div> <div>Well Depth:</div> <div>Overburden/Bedrock:</div> <div>Pump Rate:</div> <div>Static Water Level:</div> <div>Clear/Cloudy:</div> <div>Municipality: HALTON HILLS TOWN (ESQUESING)</div> <div>Site Info:</div> <div>Flowing (Y/N):</div> <div>Flow Rate:</div> <div>Data Entry Status:</div> <div>Data Src: 1</div> <div>Date Received: 08/24/1973</div> <div>Selected Flag: TRUE</div> <div>Abandonment Rec:</div> <div>Contractor: 3349</div> <div>Form Version: 1</div> <div>Owner:</div> <div>County: HALTON</div> <div>Lot: 011</div> <div>Concession: 11</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/280\2804269.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	12/23/1972				
Year Completed:	1972				
Depth (m):	35.052				
Latitude:	43.6467663499005				
Longitude:	-79.8595633859182				
Path:	280\2804269.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10150791			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591974.50
Code OB Desc:				North83:	4833273.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	12/23/1972			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931435169				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	35.0				
Formation End Depth:	48.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931435171				
Layer:	4				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	51.0				
Formation End Depth:	115.0				
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:		931435168			
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:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931435170			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933139609			
Layer:		1			
Plug From:		0.0			
Plug To:		115.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962804269			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10699361			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930256379			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930256380			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		115.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10150791			Tag No:	
Depth M:	35.052			Contractor:	3349
Year Completed:	1972			Latitude:	43.6467663499005
Well Completed Dt:	12/23/1972			Longitude:	-79.8595633859182
Audit No:				Y:	43.64676634796636
Path:	280\2804269.pdf			X:	-79.85956323663312
<hr/>					
49	1 of 1	NNW/133.8	202.9 / -19.91	lot 12 con 11 ON	WWIS
Well ID:	2801593			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/04/1966
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1325
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
 PDF URL (Map):					
 <u>Additional Detail(s) (Map)</u>					
Well Completed Date:	12/06/1965				
Year Completed:	1965				
Depth (m):	6.096				
Latitude:	43.6464921127793				
Longitude:	-79.8654830652686				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10148147			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591497.50
Code OB Desc:				North83:	4833236.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/06/1965			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425919				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	1.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425921				
Layer:	3				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	8.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425920				
Layer:	2				
Color:	6				
General Color:	BROWN				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801593			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696717			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252020			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		20.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801593			
Pump Set At:					
Static Level:		6.0			
Final Level After Pumping:		18.0			
Recommended Pump Depth:		18.0			
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603397			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		18.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10148147		Tag No:	
Depth M:		6.096		Contractor:	1325
Year Completed:		1965		Latitude:	43.6464921127793
Well Completed Dt:		12/06/1965		Longitude:	-79.8654830652686
Audit No:				Y:	43.64649211096199
Path:				X:	-79.86548291510529

50	1 of 1	NW/134.9	205.5 / -17.35	ON	BORE
Borehole ID:	853188			Inclin FLG:	No
OGF ID:	215575856			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	05-JUL-1961			Municipality:	
Static Water Level:	0.2			Lot:	LOT 12
Primary Water Use:				Township:	ESQUESING
Sec. Water Use:				Latitude DD:	43.646247
Total Depth m:	3.1			Longitude DD:	-79.866201
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	591440
Drill Method:	Diamond Drill			Northing:	4833208
Orig Ground Elev m:	203			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	204				
Concession:	CON 11				
Location D:	Credit River and Highway #7, Revision Line 'E' at Norval, Ontario. Location on the western outskirts of Norval about 50 ft. southwest of the existing structure.				
Survey D:					
Comments:	W.P. 205.61				

Borehole Geology Stratum

Geology Stratum ID:	218624617			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.1			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Red Queenston Shale **Note: Many records provided by the department have a truncated [Stratum Description] field.				

51	1 of 1	NNW/135.2	203.7 / -19.19	lot 12 con 11 ON	WWIS
Well ID:	2801586			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/03/1959
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1430

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801586.pdf			
 <u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/01/1959			
Year Completed:		1959			
Depth (m):		9.144			
Latitude:		43.646585353275			
Longitude:		-79.8648985397724			
Path:		280\2801586.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10148140			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591544.50
Code OB Desc:				North83:	4833247.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/01/1959			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931425895				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	7.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		931425896			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962801586			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10696710			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930252008			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		8.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930252009			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		30.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801586			
Pump Set At:					
Static Level:		6.0			
Final Level After Pumping:		6.0			
Recommended Pump Depth:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		12.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		5			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933603389			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		28.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10148140			Tag No:	
Depth M:	9.144			Contractor:	1430
Year Completed:	1959			Latitude:	43.646585353275
Well Completed Dt:	10/01/1959			Longitude:	-79.8648985397724
Audit No:				Y:	43.646585351387216
Path:	280\2801586.pdf			X:	-79.8648983905106

52	1 of 1	NE/135.7	198.3 / -24.55	lot 11 con 11 ON	WWIS
<hr/>					
Well ID:	2801578			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Commerical			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	05/25/1966
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1613
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northng NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801578.pdf				

Additional Detail(s) (Map)

Well Completed Date: 04/12/1966
 Year Completed: 1966
 Depth (m): 26.8224
 Latitude: 43.6470438374909

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.8603021032571			
Path:		280\2801578.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10148132			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591914.50
Code OB Desc:				North83:	4833303.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	04/12/1966			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425867				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	2.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425870				
Layer:	4				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	65.0				
Formation End Depth:	88.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425868				
Layer:	2				
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		2.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425869			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		17.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801578			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696702			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251994			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		88.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251993			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		65.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801578			
Pump Set At:					
Static Level:		24.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		83.0			
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603380			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		84.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148132			Tag No:	
Depth M:	26.8224			Contractor:	1613
Year Completed:	1966			Latitude:	43.6470438374909
Well Completed Dt:	04/12/1966			Longitude:	-79.8603021032571
Audit No:				Y:	43.64704383546035
Path:	280\2801578.pdf			X:	-79.86030195337092

53	1 of 1	NNW/135.9	204.8 / -18.03	NORTH SIDE OF GUELPH ST, EAST OF SILVER CREEK NORVAL ON	WWIS
Well ID:	7256959			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	01/27/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z220685			Contractor:	7484
Tag:	A136411			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):				https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7256959.pdf	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/11/2015			
Year Completed:		2015			
Depth (m):		11.5824			
Latitude:		43.6463621836231			
Longitude:		-79.8660000829033			
Path:		725\7256959.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1005874731		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591456.00
Code OB Desc:				North83:	4833221.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		12/11/2015		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005986852			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005986855			
Layer:		4			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
68					
DRY					
17.0					
38.0					
ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:					
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
1005986854					
3					
7					
RED					
17					
SHALE					
92					
WEATHERED					
12.0					
17.0					
ft					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:					
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
1005986853					
2					
6					
BROWN					
05					
CLAY					
11					
GRAVEL					
06					
SILT					
7.0					
12.0					
ft					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
1005986862					
1					
0.0					
3.0					
ft					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
1005986863					
2					
3.0					
8.0					
ft					
<u>Method of Construction & Well</u>					
<u>Use</u>					

<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/>					
Method Construction ID:		1005986861			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1005986851			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1005986858			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		28.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1005986859			
Layer:		1			
Slot:		540			
Screen Top Depth:		28.0			
Screen End Depth:		38.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
 <u>Water Details</u>					
Water ID:		1005986857			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1005986856			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		38.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
 <u>Links</u>					
Bore Hole ID:	1005874731		Tag No:	A136411	
Depth M:	11.5824		Contractor:	7484	
Year Completed:	2015		Latitude:	43.6463621836231	
Well Completed Dt:	12/11/2015		Longitude:	-79.8660000829033	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z220685			Y:	43.64636218189017
Path:	725\7256959.pdf			X:	-79.86599993312774

54	1 of 1	S/137.1	227.2 / 4.36	10 Side Road lot 10 con 10 Georgetown ON	WWIS
Well ID:	7385231			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	04/14/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	HNFORXRP			Contractor:	7472
Tag:	A315156			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	010
Depth to Bedrock:				Concession:	10
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008610156			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591678.00
Code OB Desc:				North83:	4832198.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03/15/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	1008610249
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	25.0
Formation End Depth:	30.0
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:		1008610247			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008610248			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		5.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008610343			
Layer:		2			
Plug From:		19.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008610342			
Layer:		1			
Plug From:		0.0			
Plug To:		19.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008610314			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1008610205				
Method Construction Code:	E				
Method Construction:	Auger				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1008610188				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1008610266				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	20.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1008610281				
Layer:	1				
Slot:	10				
Screen Top Depth:	20.0				
Screen End Depth:	30.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.5				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	1008610189				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1008610299				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		7.5			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1008610156			Tag No:	A315156
Depth M:	9.144			Contractor:	7472
Year Completed:	2021			Latitude:	43.637125491785
Well Completed Dt:	03/15/2021			Longitude:	-79.8634215955165
Audit No:	HNFORXRP			Y:	43.63712549021622
Path:	738\7385231.pdf			X:	-79.8634214465135

55	1 of 1	ENE/138.7	197.8 / -25.02	lot 11 con 11 ON	WWIS
Well ID:	2801559			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	12/31/1954
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliability:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801559.pdf				

Additional Detail(s) (Map)

Well Completed Date: 12/24/1954
 Year Completed: 1954
 Depth (m): 16.4592
 Latitude: 43.6458869883722
 Longitude: -79.8571621753272
 Path: 280\2801559.pdf

Bore Hole Information

Bore Hole ID:	10148113	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	592169.50
Code OB Desc:		North83:	4833178.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	12/24/1954	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		931425811			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425812			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		54.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425810			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801559			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696683			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251963			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251964			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		54.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801559			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
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:		4			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603358			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		52.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10148113			Tag No:	
Depth M:	16.4592			Contractor:	3514
Year Completed:	1954			Latitude:	43.6458869883722
Well Completed Dt:	12/24/1954			Longitude:	-79.8571621753272
Audit No:				Y:	43.645886986004726
Path:	280\2801559.pdf			X:	-79.85716202544941

56	1 of 1	NNW/138.7	204.5 / -18.31	ON	BORE
Borehole ID:	853184			Inclin FLG:	No
OGF ID:	215575852			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	06-JUL-1961			Municipality:	
Static Water Level:	0.3			Lot:	LOT 12
Primary Water Use:				Township:	ESQUESING
Sec. Water Use:				Latitude DD:	43.646345
Total Depth m:	4			Longitude DD:	-79.8661
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	591448
Drill Method:	Diamond Drill			Northing:	4833219
Orig Ground Elev m:	203			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	204				
Concession:	CON 11				
Location D:	Credit River and Highway #7, Revision Line 'E' at Norval, Ontario. Location on the western outskirts of Norval about 50 ft. southwest of the existing structure.				
Survey D:					
Comments:	W.P. 205.61				

Borehole Geology Stratum

Geology Stratum ID:	218624609			Mat Consistency:	Very Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	organic material			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Very soft grey sandy organic material **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218624610			Mat Consistency:	
Top Depth:	.6			Material Moisture:	
Bottom Depth:	4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Seams of grey limestone, red Queenston Shale **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	1 of 1	NNE/144.1	198.9 / -23.99	lot 12 con 11 ON	WWIS
<div><div><div>Well ID:2801585</div><div>Construction Date:</div><div>Use 1st:Commerical</div><div>Use 2nd:0</div><div>Final Well Status:Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:1</div><div>Date Received:01/19/1959</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:2904</div><div>Form Version:1</div><div>Owner:</div><div>County:HALTON</div><div>Lot:012</div><div>Concession:11</div><div>Concession Name:CON</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div> <div>HALTON HILLS TOWN (ESQUESING)</div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801585.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		11/10/1958			
Year Completed:		1958			
Depth (m):		33.528			
Latitude:		43.6471615025859			
Longitude:		-79.861267038373			
Path:		280\2801585.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10148139		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:17	
Code OB:				East83:591836.50	
Code OB Desc:				North83:4833315.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:5	
Date Completed:		11/10/1958		UTMRC Desc:margin of error : 100 m - 300 m	
Remarks:				Location Method:p5	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425887			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425890			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		19.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425891			
Layer:		5			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		22.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425893			
Layer:		7			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54.0			
Formation End Depth:		57.0			
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:		931425892			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		54.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425888			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425889			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425894			
Layer:		8			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		57.0			
Formation End Depth:		110.0			

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:		962801585			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696709			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252007			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		110.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930252006			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		59.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801585			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:		109.0			
Recommended Pump Depth:		90.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		5			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933603388			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10148139			Tag No:	
Depth M:	33.528			Contractor:	2904
Year Completed:	1958			Latitude:	43.6471615025859
Well Completed Dt:	11/10/1958			Longitude:	-79.861267038373
Audit No:				Y:	43.64716150107034
Path:	280\2801585.pdf			X:	-79.86126688829748
58	1 of 1	E/147.7	218.3 / -4.53	9950 Winston Churchill Blvd Norval ON	EHS
Order No:	20120312008			Nearest Intersection:	
Status:	C			Municipality:	Halton Hills
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	3/20/2012 11:32:53 AM			Search Radius (km):	0.25
Date Received:	3/12/2012 11:30:12 AM			X:	-79.857146
Previous Site Name:				Y:	43.642209
Lot/Building Size:	99.69 acres				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans;				
59	1 of 2	ENE/148.7	195.1 / -27.78	Union Gas Limited 28 Adamson Street Halton Hills ON	SPL
Ref No:	0630-AZAH6X			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/05/31			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	2018/05/31			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:				Agency Involved:	
Site No:	NA				
MOE Response:	No				
Site County/District:	Regional Municipality of Halton				
Site Geo Ref Meth:					
Site District Office:	Halton-Peel				
Nearest Watercourse:					
Site Name:	Residence<UNOFFICIAL>				
Site Address:	28 Adamson Street				
Site Region:	Central				
Site Municipality:	Halton Hills				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	4832830.46				
Easting:	592154.37				
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	0 other - see incident description				
System Facility Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliabilty:			Lot:	012	
Depth to Bedrock:			Concession:	11	
Well Depth:			Concession Name:	CON	
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:			HALTON HILLS TOWN (ESQUESING)		
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801588.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/17/1961			
Year Completed:		1961			
Depth (m):		11.5824			
Latitude:		43.6470134091453			
Longitude:		-79.862670975126			
Path:		280\2801588.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10148142		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591723.50
Code OB Desc:				North83:	4833297.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		10/17/1961		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425901			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425900			
Laver:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801588			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696712			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252011			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		10.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930252012			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		14.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930252013			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		38.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	992801588				
Pump Set At:					
Static Level:	12.0				
Final Level After Pumping:	15.0				
Recommended Pump Depth:	15.0				
Pumping Rate:	12.0				
Flowing Rate:					
Recommended Pump Rate:	6.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	12				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933603391				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	35.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10148142			Tag No:	
Depth M:	11.5824			Contractor:	4101
Year Completed:	1961			Latitude:	43.6470134091453
Well Completed Dt:	10/17/1961			Longitude:	-79.862670975126
Audit No:				Y:	43.64701340721692
Path:	280\2801588.pdf			X:	-79.86267082529594
<hr/>					
61	1 of 1	W/150.6	231.8 / 8.95	12 Kay Lane Georgetown ON	PINC
Incident Id:	2787386			Pipe Material:	Plastic
Incident No:	630688			Fuel Category:	Natural Gas
Incident Reported Dt:				Health Impact:	No
Type:	FS-Pipeline Incident			Environment Impact:	No
Status Code:	Pipeline Damage Reason Est			Property Damage:	No
Tank Status:	RC Established			Service Interrupt:	Yes
Task No:	3424717			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	No
Fuel Type:	Natural Gas			Pipeline System:	
Fuel Occurrence Tp:	Pipeline Strike			PSIG:	420
Date of Occurrence:	7/12/2011 0:00			Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/08/24			Regulator Location:	
Depth:				Method Details:	E-mail
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Main Distribution Pipeline				
Regulator Type:					
Summary:	12 Kay Lane Georgetown - 11/4" Pipeline Hit				
Reported By:	Lori Devay				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Affiliation: Occurrence Desc: Damage Reason: Notes:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) no locates Facility was not located or marked Hand digging without locates			
62	1 of 1	NW/152.0	206.4 / -16.47	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:		853185 215575853 Decommissioned Borehole Geotechnical/Geological Investigation 04-JUL-1961 0.9 7.5 Ground Surface Diamond Drill 204 204 CON 11 Credit River and Highway #7, Revision Line 'E' at Norval, Ontario. Location on the western outskirts of Norval about 50 ft. southwest of the existing structure. W.P. 205.61			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:		218624611 0 1.4 Red-Brown Till Gravel Sandy Silt Medium dense reddish brown sandy gravel with silt and clay. Glacial till **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:		218624612 1.4 7.5 Red Limestone Shale Seams of grey limestone. Red Queenston shale **Note: Many records provided by the department have a truncated [Stratum Description] field.			
63	1 of 1	NE/152.5	198.2 / -24.66	lot 11 con 11 ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd:		2801555 Public 0 Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425801			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801555			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696679			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251956			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		51.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251955			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		11.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801555			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603354			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148109			Tag No:	
Depth M:	15.5448			Contractor:	4838
Year Completed:	1953			Latitude:	43.6471313878061
Well Completed Dt:	11/20/1953			Longitude:	-79.860052458092
Audit No:				Y:	43.64713138602964
Path:	280\2801555.pdf			X:	-79.86005230803177
64	1 of 1	NNW/153.2	205.7 / -17.16	ON	BORE
Borehole ID: 853186					
OGF ID: 215575854					
Status: Decommissioned					
Type: Borehole					
Use: Geotechnical/Geological Investigation					
Completion Date: 05-JUL-1961					
Static Water Level: 0.9					
Primary Water Use:					
Sec. Water Use:					
Total Depth m: 3.7					
Depth Ref: Ground Surface					
Depth Elev:					
Drill Method: Diamond Drill					
Orig Ground Elev m: 203					
Elev Reliabil Note:					
DEM Ground Elev m: 204					
Concession: CON 11					
Location D: Credit River and Highway #7, Revision Line 'E' at Norval, Ontario. Location on the western outskirts of Norval about 50 ft. southwest of the existing structure.					
Survey D:					
Comments: W.P. 205.61					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218624613					
Mat Consistency: Dense					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Top Depth:0</div><div>Bottom Depth:1.2</div><div>Material Color:Red-Brown</div><div>Material 1:Till</div><div>Material 2:Gravel</div><div>Material 3:Sandy</div><div>Material 4:Silt</div><div>Gsc Material Description: Stratum Description:Medium dense reddish brown sandy gravel with silt and clay, glacial till.</div></div><div><div>Material Moisture:</div><div>Material Texture:</div><div>Non Geo Mat Type:</div><div>Geologic Formation:</div><div>Geologic Group:</div><div>Geologic Period:</div><div>Depositional Gen:glacial</div></div></div>					
<div><div><div>Geology Stratum ID:218624614</div><div>Top Depth:1.2</div><div>Bottom Depth:3.7</div><div>Material Color:Grey</div><div>Material 1:Limestone</div><div>Material 2:Shale</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description: Stratum Description:Seams of grey limestone. Red Queenston shale.</div></div><div><div>Mat Consistency:</div><div>Material Moisture:</div><div>Material Texture:</div><div>Non Geo Mat Type:</div><div>Geologic Formation:</div><div>Geologic Group:</div><div>Geologic Period:</div><div>Depositional Gen:</div></div></div>					
65	1 of 1	ESE/155.4	221.9 / -1.00	lot 10 con 11 ON	WWIS
<div><div><div>Well ID:2801547</div><div>Construction Date:</div><div>Use 1st:Domestic</div><div>Use 2nd:0</div><div>Final Well Status:Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:HALTON HILLS TOWN (ESQUESING)</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:1</div><div>Date Received:01/03/1967</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:1325</div><div>Form Version:1</div><div>Owner:</div><div>County:HALTON</div><div>Lot:010</div><div>Concession:11</div><div>Concession Name:CON</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801547.pdf			
Additional Detail(s) (Map)					
<div><div><div>Well Completed Date:03/11/1966</div><div>Year Completed:1966</div><div>Depth (m):5.4864</div><div>Latitude:43.6403645444045</div><div>Longitude:-79.8577627933576</div><div>Path:280\2801547.pdf</div></div></div>					
Bore Hole Information					
<div><div><div>Bore Hole ID:10148101</div><div>DP2BR:</div><div>Spatial Status:</div><div>Code OB:</div><div>Code OB Desc:</div></div><div><div>Elevation:</div><div>Elevrc:</div><div>Zone:17</div><div>East83:592129.50</div><div>North83:4832564.00</div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	03/11/1966			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425785			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425784			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425783			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	962801547				
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10696671				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930251940				
Layer:	1				
Material:	3				
Open Hole or Material:	CONCRETE				
Depth From:					
Depth To:	18.0				
Casing Diameter:	30.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	992801547				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	16.0				
Recommended Pump Depth:	16.0				
Pumping Rate:	2.0				
Flowing Rate:					
Recommended Pump Rate:	2.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933603346				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	18.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10148101			Tag No:	
Depth M:	5.4864			Contractor:	1325
Year Completed:	1966			Latitude:	43.6403645444045

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt: 03/11/1966 Audit No: Path: 280\2801547.pdf Longitude: -79.8577627933576 Y: 43.64036454223251 X: -79.8577626429437					
66	1 of 4	ENE/156.9	196.2 / -26.63	528 – 530 Guelph Street norval ON L0P 1K0	EHS
Order No: 21080600425 Status: C Report Type: Standard Report Report Date: 11-AUG-21 Date Received: 06-AUG-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.8567639 Y: 43.6458054					
66	2 of 4	ENE/156.9	196.2 / -26.63	528 – 530 Guelph Street norval ON L0P 1K0	EHS
Order No: 21080600425 Status: C Report Type: Standard Report Report Date: 11-AUG-21 Date Received: 06-AUG-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.8567639 Y: 43.6458054					
66	3 of 4	ENE/156.9	196.2 / -26.63	528 – 530 Guelph Street norval ON L0P 1K0	EHS
Order No: 21080600425 Status: C Report Type: Standard Report Report Date: 11-AUG-21 Date Received: 06-AUG-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.8567639 Y: 43.6458054					
66	4 of 4	ENE/156.9	196.2 / -26.63	528 – 530 Guelph Street norval ON L0P 1K0	EHS
Order No: 21080600425 Status: C Report Type: Standard Report Report Date: 11-AUG-21 Date Received: 06-AUG-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.8567639 Y: 43.6458054					
67	1 of 1	NE/162.7	200.3 / -22.58	lot 11 con 11 ON	WWIS
Well ID: 2801571 Construction Date: Flowing (Y/N): Flow Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/01/1961
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1307
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801571.pdf			
Additional Detail(s) (Map)					
Well Completed Date:	10/30/1961				
Year Completed:	1961				
Depth (m):	8.8392				
Latitude:	43.6470364183433				
Longitude:	-79.8595582758005				
Path:	280\2801571.pdf				
Bore Hole Information					
Bore Hole ID:	10148125			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591974.50
Code OB Desc:				North83:	4833303.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	10/30/1961			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	931425844				
Layer:	4				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	27.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425841			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425842			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425843			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962801571			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10696695			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251984			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		29.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		992801571			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1.0			
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:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603373			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		29.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148125			Tag No:	
Depth M:	8.8392			Contractor:	1307
Year Completed:	1961			Latitude:	43.6470364183433
Well Completed Dt:	10/30/1961			Longitude:	-79.8595582758005
Audit No:				Y:	43.647036416032925
Path:	280\2801571.pdf			X:	-79.85955812609498
<hr/>					
68	1 of 1	NE/163.3	202.3 / -20.58	lot 11 con 11 ON	WWIS
Well ID:	2801557			Flowing (Y/N):	
Construction Date:				Flow Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/27/1954
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4838
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801557.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	03/29/1954				
Year Completed:	1954				
Depth (m):	22.5552				
Latitude:	43.6466651894282				
Longitude:	-79.8584493552853				
Path:	280\2801557.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10148111			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	592064.50
Code OB Desc:				North83:	4833263.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	03/29/1954			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425805				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425806			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		74.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962801557			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10696681			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930251959			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		29.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930251960			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		74.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801557			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		74.0			
Recommended Pump Depth:					
Pumping Rate:		1.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603356			
Layer:		1			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		72.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10148111		Tag No:	
Depth M:		22.5552		Contractor:	
Year Completed:		1954		Latitude:	
Well Completed Dt:		03/29/1954		Longitude:	
Audit No:				Y:	
Path:		280\2801557.pdf		X:	
				-79.85844920477155	
<hr/>					
69	1 of 1	E/165.2	220.7 / -2.19	lot 10 con 11 ON	WWIS
Well ID:		2801545		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801545.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/03/1965			
Year Completed:		1965			
Depth (m):		5.1816			
Latitude:		43.6423878524673			
Longitude:		-79.8557034992477			
Path:		280\2801545.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10148099			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	592292.50
Code OB Desc:				North83:	4832791.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/03/1965			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425778			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425776			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
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:		931425779			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425777			
Layer:		2			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801545			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696669			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251938			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		16.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Pumping Test Method Desc: PUMP</div> <div>Pump Test ID: 992801545</div> <div>Pump Set At:</div> <div>Static Level: 8.0</div> <div>Final Level After Pumping:</div> <div>Recommended Pump Depth: 15.0</div> <div>Pumping Rate: 1.0</div> <div>Flowing Rate:</div> <div>Recommended Pump Rate: 1.0</div> <div>Levels UOM: ft</div> <div>Rate UOM: GPM</div> <div>Water State After Test Code: 1</div> <div>Water State After Test: CLEAR</div> <div>Pumping Test Method: 1</div> <div>Pumping Duration HR:</div> <div>Pumping Duration MIN:</div> <div>Flowing: No</div>					
<div>Water Details</div> <div>Water ID: 933603344</div> <div>Layer: 1</div> <div>Kind Code: 1</div> <div>Kind: FRESH</div> <div>Water Found Depth: 8.0</div> <div>Water Found Depth UOM: ft</div>					
<div>Links</div> <div>Bore Hole ID: 10148099</div> <div>Depth M: 5.1816</div> <div>Year Completed: 1965</div> <div>Well Completed Dt: 12/03/1965</div> <div>Audit No:</div> <div>Path: 280\2801545.pdf</div> <div>Tag No:</div> <div>Contractor: 1307</div> <div>Latitude: 43.6423878524673</div> <div>Longitude: -79.8557034992477</div> <div>Y: 43.64238784986849</div> <div>X: -79.85570334905385</div>					
70	1 of 1	NW/165.7	208.8 / -14.10	ON	BORE
<div>Borehole ID: 853187</div> <div>OGF ID: 215575855</div> <div>Status: Decommissioned</div> <div>Type: Borehole</div> <div>Use: Geotechnical/Geological Investigation</div> <div>Completion Date: 05-JUL-1961</div> <div>Static Water Level: 1.2</div> <div>Primary Water Use:</div> <div>Sec. Water Use:</div> <div>Total Depth m: 4.6</div> <div>Depth Ref: Ground Surface</div> <div>Depth Elev:</div> <div>Drill Method: Diamond Drill</div> <div>Orig Ground Elev m: 204</div> <div>Elev Reliabil Note:</div> <div>DEM Ground Elev m: 206</div> <div>Concession: CON 11</div> <div>Location D: Credit River and Highway #7, Revision Line 'E' at Norval, Ontario. Location on the western outskirts of Norval about 50 ft. southwest of the existing structure.</div> <div>Survey D:</div> <div>Comments: W.P. 205.61</div> <div>Inclin FLG: No</div> <div>SP Status: Initial Entry</div> <div>Surv Elev: No</div> <div>Piezometer: No</div> <div>Primary Name:</div> <div>Municipality:</div> <div>Lot: LOT 12</div> <div>Township: ESQUESING</div> <div>Latitude DD: 43.646483</div> <div>Longitude DD: -79.866407</div> <div>UTM Zone: 17</div> <div>Easting: 591423</div> <div>Northing: 4833234</div> <div>Location Accuracy:</div> <div>Accuracy: Within 10 metres</div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218624616			Mat Consistency:	
Top Depth:	1.4			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Red Queenston Shale **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218624615			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.4			Material Texture:	
Material Color:	Red-Brown			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silty			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Medium dense brown and red silty clay with sand and gravel. Glacial till **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>71</u>	1 of 5	ENE/166.9	197.2 / -25.63	530 Guelph Street Halton Hills ON	CA
Certificate #:	2196-5E3JL2				
Application Year:	02				
Issue Date:	9/18/02				
Approval Type:	Municipal & Private sewage				
Status:	Approved				
Application Type:	New Certificate of Approval				
Client Name:	A. Euteneier Limited				
Client Address:	530 Guelph Street				
Client City:	Halton Hills				
Client Postal Code:	L0P 1K0				
Project Description:	Obtain a Certificate of Approval for existing sewage system.				
Contaminants:					
Emission Control:					
<u>71</u>	2 of 5	ENE/166.9	197.2 / -25.63	A. Euteneier Limited 530 Guelph St Halton Hills ON	CA
Certificate #:	0811-762QVH				
Application Year:	2007				
Issue Date:	8/17/2007				
Approval Type:	Municipal and Private Sewage Works				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	3 of 5	ENE/166.9	197.2 / -25.63	A. Euteneier Limited 530 Guelph Street Halton Hills ON L0P 1K0	ECA
Approval No: 2196-5E3JL2 Approval Date: 2002-09-18 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: A. Euteneier Limited Address: 530 Guelph Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5307-52CNGF-14.pdf PDF Site Location:					
71	4 of 5	ENE/166.9	197.2 / -25.63	A. Euteneier Limited 530 Guelph St Halton Hills ON L6W 3X7	ECA
Approval No: 0811-762QVH Approval Date: 2007-08-17 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Credit Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: A. Euteneier Limited Address: 530 Guelph St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4979-6Z8LEF-14.pdf PDF Site Location:					
71	5 of 5	ENE/166.9	197.2 / -25.63	GARDINER INSULATION 530 GUELPH ST HALTON HILLS ON L7G 4S4	GEN
Generator No: ON9100419 SIC Code: SIC Description: Approval Years: As of Dec 2017 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: 145 I Waste Class Name: Wastes from the use of pigments, coatings and paints					
72	1 of 1	NE/170.4	202.3 / -20.55	lot 11 con 11 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well ID:	2801554			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/13/1953
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4838
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801554.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	09/08/1953				
Year Completed:	1953				
Depth (m):	18.5928				
Latitude:	43.6467095817407				
Longitude:	-79.858386517526				
Path:	280\2801554.pdf				
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:	10148108			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	592069.50
Code OB Desc:				North83:	4833268.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	09/08/1953			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:	931425798				
Layer:	1				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:	05				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Mat3 Desc:		CLAY			
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425799			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		61.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962801554			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10696678			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930251954			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		61.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930251953			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801554			
Pump Set At:					
Static Level:		28.0			
Final Level After Pumping:		61.0			
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603353			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		54.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148108			Tag No:	
Depth M:	18.5928			Contractor:	4838
Year Completed:	1953			Latitude:	43.6467095817407
Well Completed Dt:	09/08/1953			Longitude:	-79.858386517526
Audit No:				Y:	43.64670958023826
Path:	280\2801554.pdf			X:	-79.85838636853174
73	1 of 1	N/173.9	201.4 / -21.44	lot 12 con 11 ON	WWIS
Well ID:	2801581			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/31/1961
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4101
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliability:				Lot:	012
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801581.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/14/1960			
Year Completed:		1960			
Depth (m):		16.4592			
Latitude:		43.6470793820415			
Longitude:		-79.8638724789985			
Path:		280\2801581.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10148135			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591626.50
Code OB Desc:				North83:	4833303.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	09/14/1960			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425877				
Layer:	1				
Color:					
General Color:					
Mat1:	23				
Most Common Material:	PREVIOUSLY DUG				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	6.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425878				
Layer:	2				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	6.0				
Formation End Depth:	54.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801581			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696705			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252000			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		54.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251999			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		6.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801581			
Pump Set At:					
Static Level:		0.0			
Final Level After Pumping:		0.0			
Recommended Pump Depth:		0.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 933603384 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 19.0 Water Found Depth UOM: ft					
Links					
Bore Hole ID: 10148135 Depth M: 16.4592 Year Completed: 1960 Well Completed Dt: 09/14/1960 Audit No: Path: 280\2801581.pdf					
Tag No: Contractor: 4101 Latitude: 43.6470793820415 Longitude: -79.8638724789985 Y: 43.647079380316555 X: -79.86387232878701					
74	1 of 1	NE/175.1	201.5 / -21.32	Growing Beautiful Smiles 523 Guelph Street Norval ON L0P1K0	GEN
Generator No: ON5687075 SIC Code: 621210 SIC Description: OFFICES OF DENTISTS Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
Detail(s)					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES Waste Class: 148 Waste Class Name: INORGANIC LABORATORY CHEMICALS					
75	1 of 3	N/178.0	200.9 / -21.96	798462 ONTARIO LIMITED 411 DRAPER STREET, NORVAL HALTON HILLS TOWN ON	CA
Certificate #: 8-3478-93- Application Year: 93 Issue Date: 9/23/1993 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: INSTALL PAINT SPRAY BOOTH Contaminants: Emission Control:					

203 erisinfo.com | Environmental Risk Information Services Order No: 24032000210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/14/1965			
Year Completed:		1965			
Depth (m):		23.1648			
Latitude:		43.6472512921013			
Longitude:		-79.8630508709676			
Path:		280\2801592.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10148146			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591692.50
Code OB Desc:				North83:	4833323.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/14/1965			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425916				
Layer:	3				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	22.0				
Formation End Depth:	35.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425918				
Layer:	5				
Color:	7				
General Color:	RED				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	60.0				
Formation End Depth:	76.0				
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:		931425915			
Layer:		2			
Color:					
General Color:					
Mat1:		12			
Most Common Material:		STONES			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425917			
Layer:		4			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425914			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801592			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696716			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252019			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		76.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930252018			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		64.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801592			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		72.0			
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:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603396			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		72.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148146			Tag No:	
Depth M:	23.1648			Contractor:	1613
Year Completed:	1965			Latitude:	43.6472512921013

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt: 07/14/1965 Audit No: Path: 280\2801592.pdf Longitude: -79.8630508709676 Y: 43.64725129024427 X: -79.8630507208909					
77	1 of 5	E/180.7	218.3 / -4.53	INNOVATIVE CARE OF THE ENVIRONMENT INC 9977 WINSTRON CHURCHHILL BLVD, BOX 89 NORVAL ON L0P1K0	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 URL:					
Operator Box: Operator Class: Operator No: Operator Type: Operator 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:					
77	2 of 5	E/180.7	218.3 / -4.53	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9977 WINSTON CHURCHHILL BLVD, PO BOX 89 NORVAL ON L0P1K0	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
77	3 of 5	E/180.7	218.3 / -4.53	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9977 WINSTON CHURCHHILL BLVD NORVAL ON L0P 1K0	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source:					
Operator Box: 89 Operator Class: Operator No: Operator Type: Oper Area Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	Operator			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:	
77	4 of 5	E/180.7	218.3 / -4.53	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9977 WINSTON CHURCHHILL BLVD PO BOX 88 NORVAL ON L0P1K0	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 URL:	05127 Legacy Licenses (Excluding TS) Operator 02 01 0 3 49			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:	 905 5070555 3 69
77	5 of 5	E/180.7	218.3 / -4.53	ICE INNOVATIVE CARE OF THE ENVIRONMENT INC. 9977 WINSTON CHURCHHILL BLVD PO BOX 88 NORVAL ON L0P1K0	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 URL:	05127 Legacy Licenses (Excluding TS) Operator 01 05 			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:	 905 5070555

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	1 of 1	NE/196.9	202.5 / -20.35	525 Guelph Street Halton Hills ON	EHS
Order No:		20151027086		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Select Report		Client Prov/State: ON	
Report Date:		03-NOV-15		Search Radius (km): .25	
Date Received:		27-OCT-15		X: -79.858493	
Previous Site Name:				Y: 43.647071	
Lot/Building Size:					
Additional Info Ordered:					
79	1 of 1	NNE/198.8	198.9 / -23.91	lot 12 con 11 ON	WWIS
Well ID:		2801589		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src: 1	
Final Well Status:		Water Supply		Date Received: 01/15/1962	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 4101	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: HALTON	
Elevatn Reliabilty:				Lot: 012	
Depth to Bedrock:				Concession: 11	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801589.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/02/1961			
Year Completed:		1961			
Depth (m):		37.7952			
Latitude:		43.647455754889			
Longitude:		-79.8627866234494			
Path:		280\2801589.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10148143		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 591713.50	
Code OB Desc:				North83: 4833346.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:		12/02/1961		UTMRC Desc: margin of error : 100 m - 300 m	
Remarks:				Location Method: p5	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931425902			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931425904			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		124.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931425903			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		962801589			
Method Construction Code:		1			
Method Construction:		Cable Tool			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696713			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252015			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		124.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930252014			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		35.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801589			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		90.0			
Recommended Pump Depth:		90.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		8			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603392			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933603393			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10148143			Tag No:	
Depth M:	37.7952			Contractor:	4101
Year Completed:	1961			Latitude:	43.647455754889
Well Completed Dt:	12/02/1961			Longitude:	-79.8627866234494
Audit No:				Y:	43.64745575342273
Path:	280\2801589.pdf			X:	-79.86278647343103
80	1 of 1	WNW/200.7	231.3 / 8.41	14 A BEAUMONT BOULEVARD HALTON HILLS ON L7G 0C7	HINC
External File Num:	FS INC 0809-04956				
Fuel Occurrence Type:	Pipeline Strike				
Date of Occurrence:	8/22/2008				
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:Yes Human Factors:Yes				
Reported Details:					
Fuel Category:	Gaseous Fuel				
Occurrence Type:	Incident				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
County Name:	Halton				
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
81	1 of 1	NW/208.6	229.9 / 7.04	The Regional Municipality of Halton 85 Russell Street, Georgetown Halton Hills ON	SPL
Ref No:	2748-9GHJLA			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2014/02/20			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	2014/02/20			Health/Env Conseq:	
Dt Document Closed:				Agency Involved:	
Site No:					
MOE Response:	No Field Response				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Air Chamber associated with Norval Pump Station<UNOFFICIAL>				
Site Address:	85 Russell Street, Georgetown				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Site Region:					
Site Municipality:		Halton Hills			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:		Leak/Break			
Incident Event:					
Environment Impact:		Confirmed			
Nature of Impact:		Other Impact(s)			
Contaminant Qty:		0 other - see incident description			
System Facility Address:					
Client Name:		The Regional Municipality of Halton			
Client Type:					
Source Type:					
Contaminant Code:		44			
Contaminant Name:		SEWAGE,RAW UNCHLORINATED			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Incident Reason:		Unknown / N/A			
Incident Summary:		Region of Halton: minor sewage spill, cleaning			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Sewer (Private or Municipal)			
SAC Action Class:		Sewage Incident Report Flowchart			
Call Report Locatn Geodata:					

82

1 of 1

NW/222.1

225.4 / 2.58

ON

BORE

Borehole ID:	853323	Inclin FLG:	No
OGF ID:	215575991	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	23-NOV-1972	Municipality:	
Static Water Level:	0.7	Lot:	LOT 12
Primary Water Use:		Township:	ESQUESING
Sec. Water Use:		Latitude DD:	43.647723
Total Depth m:	6.8	Longitude DD:	-79.868802
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	591228
Drill Method:	Hollow stem auger	Northing:	4833369
Orig Ground Elev m:	199	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	224		
Concession:	CON 11		
Location D:	Proposed retaining wall, Credit River and Hwy. #7, District #6, Toronto.		
Survey D:			
Comments:	W.P. 411-65 -- W.O. 72-11332		

Borehole Geology Stratum

Geology Stratum ID:	218625116	Mat Consistency:	Loose
Top Depth:	0	Material Moisture:	
Bottom Depth:	3	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Fill	Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Fill material - sand, gravel and industrial water. Loose to dense **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218625117			Mat Consistency:	
Top Depth:	3			Material Moisture:	
Bottom Depth:	6.8			Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		(Red) Shale (Weathered upper zone, 2-3 ft.) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

Additional Detail(s) (Map)

Well Completed Date: 07/17/1957
Year Completed: 1957
Depth (m): 21.336
Latitude: 43.6475722899175
Longitude: -79.8636399951803
Path: 280/2801584.pdf

Bore Hole Information

Bore Hole ID:	10148138	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	591644.50
Code OB Desc:		North83:	4833358.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Date Completed:	07/17/1957			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425886			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425885			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962801584			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696708			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252005			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930252004			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801584			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933603387			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10148138			Tag No:	
Depth M:	21.336			Contractor:	1409
Year Completed:	1957			Latitude:	43.6475722899175
Well Completed Dt:	07/17/1957			Longitude:	-79.8636399951803
Audit No:				Y:	43.64757228848606
Path:	280\2801584.pdf			X:	-79.86363984482138
<hr/>					
84	1 of 1	S/227.3	228.7 / 5.81	ON	WWIS

217 erisinfo.com | Environmental Risk Information Services Order No: 24032000210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7221922			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Test Hole			Date Received:	06/16/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z179651			Contractor:	7247
Tag:	A161563			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HALTON HILLS TOWN (ESQUESING)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7221922.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	05/12/2014				
Year Completed:	2014				
Depth (m):	6.7				
Latitude:	43.6362695328553				
Longitude:	-79.8633633473782				
Path:	722\7221922.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1004837221			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	591684.00
Code OB Desc:				North83:	4832103.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/12/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005192114				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		5.900000095367432			
Formation End Depth:		6.699999809265137			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005192112			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.30000001192092896			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005192113			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.30000001192092896			
Formation End Depth:		5.900000095367432			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005192122			
Layer:		1			
Plug From:		0.0			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005192121			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005192111			
Casing No:		0			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005192117			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:					
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005192118			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.125			
<u>Water Details</u>					
Water ID:		1005192116			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005192115			
Diameter:		8.25			
Depth From:		0.0			
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004837221			Tag No:	A161563
Depth M:	6.7			Contractor:	7247
Year Completed:	2014			Latitude:	43.6362695328553
Well Completed Dt:	05/12/2014			Longitude:	-79.8633633473782
Audit No:	Z179651			Y:	43.63626953084497
Path:	722\7221922.pdf			X:	-79.86336319715048

86	1 of 1	N/229.3	198.9 / -23.98	lot 12 con 11 ON	WWIS
Well ID:	2801583			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	07/19/1955

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:</div>				<div>Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:</div>	<div>TRUE 3514 1 HALTON 012 11 CON <</div>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425883			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425884			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		95.0			
Formation End Depth:		103.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801583			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696707			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930252003			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		103.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	992801583				
Pump Set At:					
Static Level:	20.0				
Final Level After Pumping:	20.0				
Recommended Pump Depth:					
Pumping Rate:	6.0				
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:					
Pumping Duration MIN:					
Flowing:	No				
<u>Water Details</u>					
Water ID:	933603386				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	103.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10148137			Tag No:	
Depth M:	31.3944			Contractor:	3514
Year Completed:	1955			Latitude:	43.6476845118831
Well Completed Dt:	05/27/1955			Longitude:	-79.8631542950403
Audit No:				Y:	43.647684510386675
Path:	280\2801583.pdf			X:	-79.86315414565462
87	1 of 2	E/233.0	213.0 / -9.87	9937 WINSTON CHURCHILL BLVD, HALTON HILLS ON	INC
Incident No:	1724924			Any Health Impact:	Unknown
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Intrap:	Yes
Status Code:				Was Prop Damaged:	Yes
Incident Status:				Reside App. Type:	
Incident Severity:				Commer App. Type:	
Task No:	5875114			Indus App. Type:	
Attribute Category:	FS-Perform L1 Incident Insp			Institut App. Type:	
Context:				Depth Ground Cover:	
Date of Occurrence:	2015/09/21 00:00:00			Operation Pressure:	
Time of Occurrence:	NULL			Equipment Type:	
Occr Insp Start Dt:	2015/09/22 00:00:00			Equipment Model:	
Incident Creat On:				Serial No:	
Instance Creat Dt:				Cylinder Capacity:	
Instance Install Dt:				Cylinder Cap Units:	
Approx Quant Rel:				Cylinder Mat Type:	
Tank Capacity:				Pump Flow Rate Cap:	
Fuels Occur Type:	Vapour Release			Contam. Migrated:	
Occur Type Rpt:				Near Body of Water:	
Occur Category:				Drainage System:	
Fuel Type Involved:	Natural Gas			Sub Surface Contam:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fuel Type Reported: Enforcement Policy: NULL Prc Escalation Req: NULL Item: Item Description: Device Installed Location: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Regulator Location: Regulator Type: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Inventory Address: 9937 WINSTON CHURCHILL BLVD, HALTON HILLS - VAPOUR RELEASE Invent Postal Code: Notes: Contact Natural Env: Aff Prop Use Water: Occurence Narrative: NULL Operation Type Involved: Private Dwelling					
87	2 of 2	E/233.0	213.0 / -9.87	Union Gas Limited 9937 Winston Churchill blvd Halton Hills ON	SPL
Ref No: 6466-A2L4V2 Year: Incident Dt: 9/21/2015 Dt MOE Arvl on Scn: MOE Reported Dt: 9/21/2015 Dt Document Closed: 11/27/2015 Site No: NA MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Farm tap<UNOFFICIAL> Site Address: 9937 Winston Churchill blvd Site Region: Site Municipality: Halton Hills Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: 0 other - see incident description System Facility Address: Client Name: Union Gas Limited Client Type: Source Type: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1:					
Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Operator/Human Error Incident Summary: TSSA- 6" Steel Farm Tap, Hit By Car, Made Safe Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Call Report Locatn Geodata:					

88	1 of 1	ENE/234.1	200.5 / -22.32	lot 11 con 11 ON	WWIS
Well ID: 2801560 Construction Date: Use 1st: Cooling And A/C Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: HALTON HILLS TOWN (ESQUESING) Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 07/20/1956 Selected Flag: TRUE Abandonment Rec: Contractor: 4838 Form Version: 1 Owner: County: HALTON Lot: 011 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801560.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/03/1956
Year Completed: 1956
Depth (m): 23.4696
Latitude: 43.6469697401515
Longitude: -79.8573896339865
Path: 280\2801560.pdf

Bore Hole Information

Bore Hole ID: 10148114
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/03/1956
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation:
Elevrc:
Zone: 17
East83: 592149.50
North83: 4833298.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

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:		931425813			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931425814			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		77.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801560			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696684			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251966			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		77.0			
Casing Diameter:		7.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251965			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801560			
Pump Set At:					
Static Level:		3.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		20.0			
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:		No			
<u>Water Details</u>					
Water ID:		933603362			
Layer:		4			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933603360			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933603359			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		25.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:	933603361				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	63.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10148114			Tag No:	
Depth M:	23.4696			Contractor:	4838
Year Completed:	1956			Latitude:	43.6469697401515
Well Completed Dt:	01/03/1956			Longitude:	-79.8573896339865
Audit No:				Y:	43.64696973821201
Path:	280\2801560.pdf			X:	-79.85738948410022
<hr/>					
89	1 of 3	NE/234.7	200.8 / -22.02	525 Guelph Street Norval ON L0P 1K0	EHS
Order No:	20030409013			Nearest Intersection:	Guelph Street and Winston Churchill Blvd.
Status:	C			Municipality:	
Report Type:	Basic Report			Client Prov/State:	ON
Report Date:	4/15/03			Search Radius (km):	0.25
Date Received:	4/9/03			X:	-79.858192
Previous Site Name:				Y:	43.64705
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
89	2 of 3	NE/234.7	200.8 / -22.02	Union Gas Limited 525 Guelph St, Norval Halton Hills ON	SPL
Ref No:	2826-B5FNP8			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/10/11			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	2018/10/11			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	2018/12/07			Agency Involved:	
Site No:	NA				
MOE Response:	No				
Site County/District:	Regional Municipality of Halton				
Site Geo Ref Meth:					
Site District Office:	Halton-Peel				
Nearest Watercourse:					
Site Name:	Pipeline<UNOFFICIAL>				
Site Address:	525 Guelph St, Norval				
Site Region:	Central				
Site Municipality:	Halton Hills				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	0 other - see incident description				
System Facility Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
<hr/>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801550.pdf			
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:		09/14/1950			
Year Completed:		1950			
Depth (m):		14.3256			
Latitude:		43.6474297639373			
Longitude:		-79.8583728763541			
Path:		280\2801550.pdf			
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:	10148104			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	592069.50
Code OB Desc:				North83:	4833348.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	09/14/1950			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:	931425790				
Layer:	1				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	11.0				
Formation End Depth UOM:	ft				
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:	931425791				
Layer:	2				
Color:	7				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962801550			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696674			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251946			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		47.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930251945			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		11.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801550			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		12.0			
Recommended Pump Depth:					
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603349			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		47.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10148104		Tag No:	
Depth M:		14.3256		Contractor:	4838
Year Completed:		1950		Latitude:	43.6474297639373
Well Completed Dt:		09/14/1950		Longitude:	-79.8583728763541
Audit No:				Y:	43.64742976211477
Path:		280\2801550.pdf		X:	-79.85837272665586

<u>91</u>	1 of 1	E/242.5	220.6 / -2.22	lot 10 con 11 ON	WWIS
Well ID:		2801544		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	01/03/1966
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1307
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	010
Depth to Bedrock:				Concession:	11
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HALTON HILLS TOWN (ESQUESING)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801544.pdf			

Additional Detail(s) (Map)

Well Completed Date: 12/02/1965
Year Completed: 1965
Depth (m): 6.4008
Latitude: 43.6418756557413
Longitude: -79.8549073259574
Path: 280\2801544.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	10148098			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	592357.50
Code OB Desc:				North83:	4832735.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/02/1965			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425773				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	16.0				
Formation End Depth:	18.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425774				
Layer:	5				
Color:					
General Color:					
Mat1:	10				
Most Common Material:	COARSE SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	18.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931425775				
Layer:	6				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425772			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931425770			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
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:		931425771			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962801544			
Method Construction Code:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10696668			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930251937			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		20.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992801544			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:					
Recommended Pump Depth:		18.0			
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:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933603343			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10148098		Tag No:	
Depth M:		6.4008		Contractor:	1307
Year Completed:		1965		Latitude:	43.6418756557413
Well Completed Dt:		12/02/1965		Longitude:	-79.8549073259574
Audit No:				Y:	43.64187565409937
Path:		280\2801544.pdf		X:	-79.8549071761097

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
92	1 of 1	WNW/249.1	233.0 / 10.11	BEHIND 8 BEAUMONT COURT GEORGETOWN ON L7G 0C7	HINC
External File Num: FS INC 0810-06237 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 10/10/2008 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: No Property Damage: No Fuel Life Cycle Stage: Utilization Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Halton Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					

Unplottable Summary

Total: **53** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Regional Road 10	Halton Hills ON	
CA		Arthur Street, Halton Hills	Halton Hills ON	
CA		King Street	Halton Hills ON	
CA	The Regional Municipality of Halton	Guelph St Acton	Halton Hills ON	
CA		Arthur Street, Acton	Halton Hills ON	
CA	The Regional Municipality of Halton	Guelph Street Within the Right Way of Guelph Street, Halton Hills	Halton Hills ON	
CA	Halton Hills South Property Corporation	Part of Lot 10, Concession 10	Halton Hills ON	
CA	662182 ONTARIO LIMITED	EASEMENT 10TH LINE DENT. FAC.	HALTON HILLS TOWN ON	
CA	REGIONAL MUNICIPALITY OF HALTON	GOLLOP CRESCENT	HALTON HILLS TOWN ON	
CFOT	LESLIE UTTING	RR 1 LOT 13 CON 10	PUSLINCH ON	
DTNK	DOUG CHALMERS INC	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	M3J 2E4
DTNK	ERIC REID UNITED CO-OPERATIVES OF ONTARIO	TOWN OF HALTON HWY 7	HALTON HILLS ON	
DTNK	STAR FEULS LTD	HWY 7 W	GEORGETOWN ON	
DTNK	DOUG CHALMERS INC	HWY 7 W	GEORGETOWN ON	
DTNK	DOUG CHALMERS INC	HWY 7 W	GEORGETOWN ON	
DTNK	DOUG CHALMERS INC	HWY 7 W	GEORGETOWN ON	
DTNK	DOUG CHALMERS INC	HWY 7 W	GEORGETOWN ON	

DTNK	DOUG CHALMERS INC	HWY 7 W	GEORGETOWN ON	
DTNK	M N VAN LEEUWEN	LOT 11 CON 11 HWY 7	NORVAL ON	N1E 2N9
ECA	The Regional Municipality of Halton	10 Side Rd Lots 10 & 11, Concession 10, from 9th Line to 10th Line	Halton Hills ON	L6M 3L1
ECA	The Regional Municipality of Halton	Regional Road 10	Halton Hills ON	L6M 3L1
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
EXP	DOUG CHALMERS INC.	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
GEN	ESSO PETROLEUM CANADA	WEST HALF OF LOT 13, CON 11, GEORGETOWN C/O 1 DUNCAN MILL ROAD	DON MILLS ON	M3B 1Z2
GEN	Interworld Concepts Inc.	Hall Road	Georgetown ON	
GEN	CLUBLINK CORPORATION	R.R. # 4 10TH LINE	GEORGETOWN ON	L7G 4S7
GEN	DOUG CHALMERS INC. 12-649	HWY #7 EAST, HALTON HILLS C/O BOX 280	GEORGETOWN ON	L7G 4Y5
GEN	DOUG CHALMERS INC. 12-648	HWY.7 WEST, RR#1 BOX 280	GEORGETOWN ON	L7G 4Y5
GEN	DOUG CHALMERS INC.	HIGHWAY #7 WEST, 1 MILE WEST OF TRAFALGAR, ON SOUTH SIDE OF #7	GEORGETOWN ON	
GEN	CLUBLINK CORPORATION	R.R. # 4 10TH LINE	GEORGETOWN ON	L7G 4S7
GEN	CLUBLINK CORPORATION	R.R. # 4 10TH LINE	GEORGETOWN ON	L7G 4S7
GEN	CLUBLINK CORPORATION	R.R. # 4 10TH LINE	GEORGETOWN ON	L7G 4S7
GEN	CLUBLINK CORPORATION	R.R. # 4 10TH LINE	GEORGETOWN ON	L7G 4S7
GEN	CLUBLINK CORPORATION	R.R. # 4 10TH LINE	GEORGETOWN ON	L7G 4S7

GEN	CLUBLINK CORPORATION	R.R. # 4 10TH LINE	GEORGETOWN ON	L7G 4S7
PES	ZELLERS COUNTY FAIR STORE 67	GEORGETOWN MARKET #7 HIGHWAY	GEORGETOWN ON	
PRT	DOUG CHALMERS INC	PRT LOT 13 CON 10 HWY 7	GEORGETOWN ON	
PRT	M N VAN LEEUWEN	LOT 11 CON 11 HWY 7	NORVAL ON	
PRT	ERIC REID UNITED CO- OPERATIVES OF ONTARIO	TOWN OF HALTON HWY 7	ON	
PTTW	Halton Hills South Property Corporation	Lot 10 Concession 10 Georgetown Town of Halton Hills, Regional Municipality of Halton TOWN OF HALTON HILLS	ON	
SCT	WATCH TOWER BIBLE & TRACT	HIGHWAY 7	GEORGETOWN ON	L7G 4Y4
SPL	CANADIAN PACIFIC BULK SYSTEMS	UNITED CO-OP YARD ON HWY #7 TANK TRUCK (CARGO)	HALTON HILLS TOWN ON	
SPL	HARMAC TRANSPORTATION	HWY 7, CANADIAN TIRE TANK TRUCK (CARGO)	HALTON HILLS TOWN ON	
SPL	Lot 13, concession 10, former township of Trafalgar<UNOFFICIAL>		Halton Hills ON	
SPL	Cavalier Transportation Services Inc.	Highway 7 (east of Acton)	Halton Hills ON	
SPL	CHALMERS FUEL	CHALMERS ESSO FUEL BULK PLANT HIGHWAY 7 WEST TANK TRUCK (CARGO)	HALTON HILLS TOWN ON	
WWIS		lot 11 con 11	ON	

Unplottable Report

Site: *Regional Road 10 Halton Hills ON* **Database:** *CA*

Certificate #: 8541-5D9KUM
Application Year: 02
Issue Date: 8/23/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: Approval is sought for the construction of storm sewers on Regional Road 10.
Contaminants:
Emission Control:

Site: *Arthur Street, Halton Hills Halton Hills ON* **Database:** *CA*

Certificate #: 5417-5AYJLS
Application Year: 02
Issue Date: 6/10/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: Approval is sought for the construction of watermain on Arthur Street.
Contaminants:
Emission Control:

Site: *King Street Halton Hills ON* **Database:** *CA*

Certificate #: 4770-4T9RYU
Application Year: 01
Issue Date: 1/24/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Town of Halton Hills
Client Address: 1 Halton Hills Drive, P.O. Box 128
Client City: Halton Hills
Client Postal Code: L7G 5G2
Project Description: Installation of storm sewers on King Street
Contaminants:
Emission Control:

Site: *The Regional Municipality of Halton
Guelph St Acton Halton Hills ON* **Database:** *CA*

Certificate #: 6910-7PFSJC

Application Year: 2009
Issue Date: 2/23/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Arthur Street, Acton Halton Hills ON*

Database:
[CA](#)

Certificate #: 3085-5AYJSU
Application Year: 02
Issue Date: 6/10/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: Approval is sought for the construction of sanitary sewers on Arthur Street.
Contaminants:
Emission Control:

Site: *The Regional Municipality of Halton
Guelph Street Within the Right Way of Guelph Street, Halton Hills Halton Hills ON*

Database:
[CA](#)

Certificate #: 8592-87HQ85
Application Year: 2010
Issue Date: 7/23/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Halton Hills South Property Corporation
Part of Lot 10, Concession 10 Halton Hills ON*

Database:
[CA](#)

Certificate #: 7928-62ELGF
Application Year: 2004
Issue Date: 7/29/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 662182 ONTARIO LIMITED
EASEMENT 10TH LINE DENT. FAC. HALTON HILLS TOWN ON

Database:
CA

Certificate #: 3-0382-88-
Application Year: 88
Issue Date: 4/19/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: REGIONAL MUNICIPALITY OF HALTON
GOLLOP CRESCENT HALTON HILLS TOWN ON

Database:
CA

Certificate #: 8-3359-92-
Application Year: 92
Issue Date: 1/20/1993
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INST. 50 KW GEN-SET AT SEW. PUMP STATION
Contaminants:
Emission Control:

Site: LESLIE UTTING
RR 1 LOT 13 CON 10 PUSLINCH ON

Database:
CFOT

Inventory No:	59942448	Tank Material:	
Inventory Status:	Active	Corrosion Protect:	
Installation Year:	1977	Overfill Protection:	
Capacity:	1892	Inventory Context:	FS Fuel Oil Tank
Capacity Unit:		Inventory Item:	FS FUEL OIL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:			

Site: DOUG CHALMERS INC
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON M3J 2E4

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	9502623	Expired Date:	8/14/1996
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	

Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: ERIC REID UNITED CO-OPERATIVES OF ONTARIO
TOWN OF HALTON HWY 7 HALTON HILLS ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 9189408
Status: EXPIRED
Instance ID: 380245
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Gasoline Station - Full Serve
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: STAR FEULS LTD
HWY 7 W GEORGETOWN ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10447607	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	17452	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: DOUG CHALMERS INC
HWY 7 W GEORGETOWN ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10461398	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	18385	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: DOUG CHALMERS INC
HWY 7 W GEORGETOWN ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10461393	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	19313	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: DOUG CHALMERS INC
HWY 7 W GEORGETOWN ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10461408	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	19597	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			

TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

Site: DOUG CHALMERS INC
HWY 7 W GEORGETOWN ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10461384	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	20456	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: DOUG CHALMERS INC
HWY 7 W GEORGETOWN ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No:	10461403	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	20629	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	

Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

Source:

Site: M N VAN LEEUWEN
LOT 11 CON 11 HWY 7 NORVAL ON N1E 2N9

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	9568029	Expired Date:	12/2/2009 13:04
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

Site: The Regional Municipality of Halton
10 Side Rd Lots 10 & 11, Concession 10, from 9th Line to 10th Line Halton Hills ON L6M 3L1

Database:
ECA

Approval No:	8523-9XAQC4	MOE District:	
Approval Date:	2015-06-17	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Regional Municipality of Halton		
Address:	10 Side Rd Lots 10 & 11, Concession 10, from 9th Line to 10th Line		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6437-9MPL48-14.pdf		

Site: The Regional Municipality of Halton
Regional Road 10 Halton Hills ON L6M 3L1

Database:
[ECA](#)

Approval No: 8541-5D9KUM
Approval Date: 2002-08-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Halton
Address: Regional Road 10
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9084-5CYPZA-14.pdf>
PDF Site Location:

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

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
[EXP](#)

Inventory No: 11456956
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: FUEL OIL
Previous Fuel Type: Other

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
[EXP](#)

Inventory No: 11456936
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Gasoline

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
[EXP](#)

Inventory No: 11456965
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: STOVE OIL
Previous Fuel Type: Other

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
EXP

Inventory No: 11456947
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Diesel

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
EXP

Inventory No: 11456961
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: FUEL OIL
Previous Fuel Type: Other

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
EXP

Inventory No: 11456929
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Gasoline

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
EXP

Inventory No: 11456986
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Diesel

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Site: DOUG CHALMERS INC.
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
EXP

Inventory No: 11456977
Inventory Status: EXPIRED
Installation Year: 1996
Capacity: 45420

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank

Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Diesel

Inventory Item: FS LIQUID FUEL TANK

Site: **ESSO PETROLEUM CANADA**
WEST HALF OF LOT 13, CON 11, GEORGETOWN C/O 1 DUNCAN MILL ROAD DON MILLS ON M3B 1Z2

Database:
GEN

Generator No: ON0552390
SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Approval Years: 88
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: **Interworld Concepts Inc.**
Hall Road Georgetown ON

Database:
GEN

Generator No: ON4896002
SIC Code: 236110
SIC Description: Residential Building Construction
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: **CLUBLINK CORPORATION**
R.R. # 4 10TH LINE GEORGETOWN ON L7G 4S7

Database:
GEN

Generator No: ON1347700
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 213 L
Waste Class Name: PETROLEUM DISTILLATES

Site: DOUG CHALMERS INC. 12-649
HWY #7 EAST, HALTON HILLS C/O BOX 280 GEORGETOWN ON L7G 4Y5

Database:
GEN

Generator No: ON1498002
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Site: DOUG CHALMERS INC. 12-648
HWY.7 WEST, RR#1 BOX 280 GEORGETOWN ON L7G 4Y5

Database:
GEN

Generator No: ON1498001
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Site: DOUG CHALMERS INC.
HIGHWAY #7 WEST, 1 MILE WEST OF TRAFALGAR, ON SOUTH SIDE OF #7 GEORGETOWN ON

Database:
GEN

Generator No: ON1498001

SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Site: **CLUBLINK CORPORATION**
R.R. # 4 10TH LINE GEORGETOWN ON L7G 4S7

Database:
GEN

Generator No: ON1347700
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 L
Waste Class Name: Petroleum distillates

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

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Site: **CLUBLINK CORPORATION**
R.R. # 4 10TH LINE GEORGETOWN ON L7G 4S7

Database:
GEN

Generator No: ON1347700
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 213 L
Waste Class Name: Petroleum distillates

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

Site: **CLUBLINK CORPORATION**
R.R. # 4 10TH LINE GEORGETOWN ON L7G 4S7

Database:
GEN

Generator No: ON1347700
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 L
Waste Class Name: Petroleum distillates

Waste Class: 213 I
Waste Class Name: Petroleum distillates

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

Site: **CLUBLINK CORPORATION**
R.R. # 4 10TH LINE GEORGETOWN ON L7G 4S7

Database:
GEN

Generator No: ON1347700
SIC Code: 713910
SIC Description: GOLF COURSES AND COUNTRY CLUBS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Robert J Ferri
Choice of Contact: CO_OFFICIAL
Phone No Admin: (905)877-8537 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: CLUBLINK CORPORATION
R.R. # 4 10TH LINE GEORGETOWN ON L7G 4S7

Database:
GEN

Generator No: ON1347700
SIC Code: 713910
SIC Description: GOLF COURSES AND COUNTRY CLUBS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Robert J Ferri
Choice of Contact: CO_OFFICIAL
Phone No Admin: (905)877-8537 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: CLUBLINK CORPORATION
R.R. # 4 10TH LINE GEORGETOWN ON L7G 4S7

Database:
GEN

Generator No: ON1347700
SIC Code: 713910
SIC Description: GOLF COURSES AND COUNTRY CLUBS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Robert J Ferri
Choice of Contact: CO_OFFICIAL
Phone No Admin: (905)877-8537 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: ZELLERS COUNTY FAIR STORE 67
GEORGETOWN MARKET #7 HIGHWAY GEORGETOWN ON

Database:
PES

Detail Licence No:		Operator Box:
Licence No:		Operator Class:
Status:		Operator No:
Approval Date:		Operator Type:
Report Source:		Oper Area Code:
Licence Type: Vendor		Oper Phone No:
Licence Type Code:		Operator Ext:
Licence Class:		Operator Lot:

Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: **DOUG CHALMERS INC**
PRT LOT 13 CON 10 HWY 7 GEORGETOWN ON

Database:
PRT

Location ID: 5160
Type: retail
Expiry Date: 1995-04-30
Capacity (L): 160970
Licence #: 0016533257

Site: **M N VAN LEEUWEN**
LOT 11 CON 11 HWY 7 NORVAL ON

Database:
PRT

Location ID: 10280
Type: retail
Expiry Date: 1990-12-31
Capacity (L): 0
Licence #: 0024152001

Site: **ERIC REID UNITED CO-OPERATIVES OF ONTARIO**
TOWN OF HALTON HWY 7 ON

Database:
PRT

Location ID: 17826
Type: retail
Expiry Date: 1990-05-31
Capacity (L): 0
Licence #: 0000015300

Site: **Halton Hills South Property Corporation**
Lot 10 Concession 10 Georgetown Town of Halton Hills, Regional Municipality of Halton TOWN OF HALTON HILLS ON

Database:
PTTW

EBR Registry No: 013-1170
Ministry Ref No: 0677-APGL7R
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 26, 2017
Proposal Date: July 27, 2017
Year: 2017
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Halton Hills South Property Corporation
Site Address:
Location Other:
Proponent Name:
Proponent Address: 2430 Meadowpine Boulevard (BLVD) , Unit 104, Mississauga Ontario, Canada L5N 6S2
Comment Period:
URL:

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

Site Location Details:

Site: WATCH TOWER BIBLE & TRACT
HIGHWAY 7 GEORGETOWN ON L7G 4Y4

Database:
SCT

Established: 1981
Plant Size (ft²): 900000
Employment: 375

--Details--

Description: PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING
SIC/NAICS Code: 2721

Site: CANADIAN PACIFIC BULK SYSTEMS
UNITED CO-OP YARD ON HWY #7 TANK TRUCK (CARGO) HALTON HILLS TOWN ON

Database:
SPL

Ref No:	9566	Municipality No:	14401
Year:		Nature of Damage:	
Incident Dt:	9/19/1988	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	9/19/1988	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	HALTON HILLS TOWN		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	ABOVE-GROUND TANK LEAK		
Incident Event:			
Environment Impact:			
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	C.P.BULK SYSTEMS- 100 LITRES FURNACE OIL TOGROUND AT CO-OP YARD.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

Site: HARMAC TRANSPORTATION
HWY 7, CANADIAN TIRE TANK TRUCK (CARGO) HALTON HILLS TOWN ON

Database:
SPL

Ref No:	97479	Municipality No:	14401
Year:		Nature of Damage:	
Incident Dt:	3/18/1994	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	3/18/1994	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	HALTON HILLS TOWN		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	PIPE/HOSE LEAK		
Incident Event:			
Environment Impact:	NOT ANTICIPATED		
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	ERROR		
Incident Summary:	HARMAC TRANSPORT: 3L GASOLINE LEAK FROM TANK TRUCK DURING DELIVERY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

Site: Lot 13, concession 10, former township of Trafalgar<UNOFFICIAL>
Halton Hills ON

Database:
SPL

Ref No:	4030-6TKS2V	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	9/6/2006	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	9/12/2006	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Halton-Peel		
Nearest Watercourse:			
Site Name:	Lot 13, concession 10, former township of Trafalgar<UNOFFICIAL>		
Site Address:			
Site Region:			

Site Municipality: Halton Hills
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause:
Incident Event:
Environment Impact: Possible
Nature of Impact:
Contaminant Qty: NOT SPECIFIED NOT SPECIFIED
System Facility Address:
Client Name: Trans-Canada Pipelines<UNOFFICIAL>
Client Type:
Source Type: Pipeline
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Incident Reason:
Incident Summary: Trans-Canada Pipelines: leak of natural gas
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: **Cavalier Transportation Services Inc.**
Highway 7 (east of Acton) Halton Hills ON

Database:
SPL

Ref No:	2358-8B8LJR	Municipality No:
Year:		Nature of Damage:
Incident Dt:		Discharger Report:
Dt MOE Arvl on Scn:		Material Group:
MOE Reported Dt:	11/15/2010	Health/Env Conseq:
Dt Document Closed:		Agency Involved:
Site No:		
MOE Response:	No Field Response	
Site County/District:		
Site Geo Ref Meth:		
Site District Office:		
Nearest Watercourse:		
Site Name:	MVA (Highway 7)<UNOFFICIAL>	
Site Address:		
Site Region:		
Site Municipality:		
Site Lot:		
Site Conc:		
Site Geo Ref Accu:		
Site Map Datum:		
Northing:		
Easting:		
Incident Cause:	Other Transport Accident	
Incident Event:		
Environment Impact:	Confirmed	
Nature of Impact:	Soil Contamination	
Contaminant Qty:	0 other - see incident description	
System Facility Address:		
Client Name:		
Client Type:		
Source Type:		
Contaminant Code:	13	
Contaminant Name:	DIESEL FUEL	

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Incident Reason: Spill
Incident Summary: MVA: Hwy 7, east of Acton. Fluids spilled. Unkwn qunties.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Highway Spills (usually highway accidents)
Call Report Locatn Geodata:

Site: CHALMERS FUEL
CHALMERS ESSO FUEL BULK PLANT HIGHWAY 7 WEST TANK TRUCK (CARGO) HALTON HILLS TOWN ON **Database:** SPL

Ref No: 109671 Municipality No: 14401
Year:
Incident Dt: 1/19/1995 Nature of Damage:
Dt MOE Arvl on Scn: Discharger Report:
MOE Reported Dt: 1/31/1995 Material Group:
Dt Document Closed: Health/Env Conseq:
Site No: Agency Involved: MCCR
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: HALTON HILLS TOWN
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: ERROR
Incident Summary: BACKENTRY-CHALMERS FUEL- 400 L FUEL OIL TO GROUND IN CONTAINMENT AREA.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: lot 11 con 11 ON **Database:** WWIS

Well ID: 7417883 Flowing (Y/N):

Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z369791
Tag: A320130
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PUSLINCH TOWNSHIP
Site Info:

Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 05/12/2022
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7154
Form Version: 7
Owner:
County: WELLINGTON
Lot: 011
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009042668
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/18/2022
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 569866.00
North83: 4821270.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Oct 31, 2023

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 2022

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: Oct 2023

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-Oct 31, 2023

Compressed Natural Gas Stations:Private [CNG](#)

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

Government Publication Date: Dec 2012 -Nov 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

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

Government Publication Date: 1989-Jan 2024

Certificates of Property Use:Provincial [CPU](#)

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

Government Publication Date: 1994 - Jan 31, 2024

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 - Aug 2023

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: Oct 2023

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-Jan 31, 2024

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 - Jan 31, 2024

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- Jan 31, 2024

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-Dec 31, 2023

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Apr 30, 2022**Environmental Penalty Annual Report:**

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022**List of Expired Fuels Safety Facilities:**

Provincial

EXP

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

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

Government Publication Date: Oct 2023**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-Oct 2023**Fisheries & Oceans Fuel Tanks:**

Federal

FOFT

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

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

Federal

FRST

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

Government Publication Date: Oct 31, 2021**Fuel Storage Tank:**

Provincial

FST

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

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2021

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: 31 Oct, 2023

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2024

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, 2022

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-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

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

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory 1993-2020:**

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020**National Pollutant Release Inventory - Historic:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

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

Private

OGWE

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

Government Publication Date: 1988-Feb 29, 2024**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Aug 2023**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994 - Jan 31, 2024

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- Jan 31, 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994 - Jan 31, 2024

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

[RSC](#)

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2024

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-Oct 31, 2023

Scott's Manufacturing Directory:

Private

[SCT](#)

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

[SPL](#)

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

Government Publication Date: 1988-Jan 2023; May 2023-Dec 2023

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-Jan 31, 2024**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990***Water Well Information System:**

Provincial

[WWIS](#)

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

Government Publication Date: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX F



Vivi Tran

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: April 5, 2024 3:55 PM
To: Vivi Tran
Subject: RE: TSSA Search Inquiry - 16469 10 Side Road, Halton Hills

Hello ,

RECORD FOUND IN CURRENT DATABASE:

- We confirm that there are **fuels records** in our database at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Reason
9809626	488 GUELPH ST	NORVA	ON	N0K 1E0	EXPIR

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).
- 16469 10 Side Road
- 480, 481, 490, 530 Guelph St
- 9977 Winston Churchill Blvd
- 3, 5, 18 Adamson St S

This is not a confirmation that there are no records in the archives . For a further search in our archives, please apply for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the applications and the Service Prepayment Portal:

Accessing the applications

1. Click [Request a Public Record](#)
2. Select the appropriate application, download it, complete it in full and save it (you will have to upload application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form - **PI-095-v2**) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationsservices@tssa.org.

Kind regards,



Slavka Zahrebelny | Public Information & Records Agent

Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9

Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org

www.tssa.org



Winner of 2023 5-Star Safety Cultures Award

From: Vivi Tran <vtran@groundedeng.ca>

Sent: Friday, April 5, 2024 3:13 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: TSSA Search Inquiry - 16469 10 Side Road, Halton Hills

[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.

To Whom This May Concern,

I am doing a Phase One Assessment and would like to request a preliminary basic record search for the following properties in Halton Hills, Ontario please:

- 16469 10 Side Road
- 480, 481, 488, 490, 530 Guelph St
- 9977 Winston Churchill Blvd
- 3, 5, 18 Adamson St S

Thank you,

Vivi Tran EIT

Project Coordinator, Environmental Engineering Services



Grounded Engineering Inc.



May 6, 2024

Vivi Tran
Grounded Engineering Inc
1 Bangian
Toronto, ON M4H 1G3
vtran@groundedeng.ca

Dear Vivi Tran:

RE: MECP FOI A-2024-02245, Your Reference #24-048 - Decision Letter

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* (the Act) relating to 16469 10 Side Road, 15 Green Street and 35 Adamson Street South, Halton Hills.

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned.

You may request a review of this decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner of 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 to request a review.

If you have any questions, please contact me at kevin.church@ontario.ca or 647-643-0995.

Yours truly,

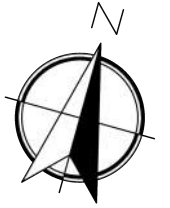
A handwritten signature in black ink, appearing to read "Kevin Church".

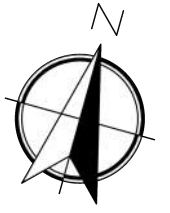
Kevin Church for:

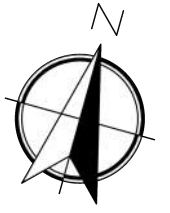
Josephine DeSouza
Manager, Property Records Task Team

APPENDIX G









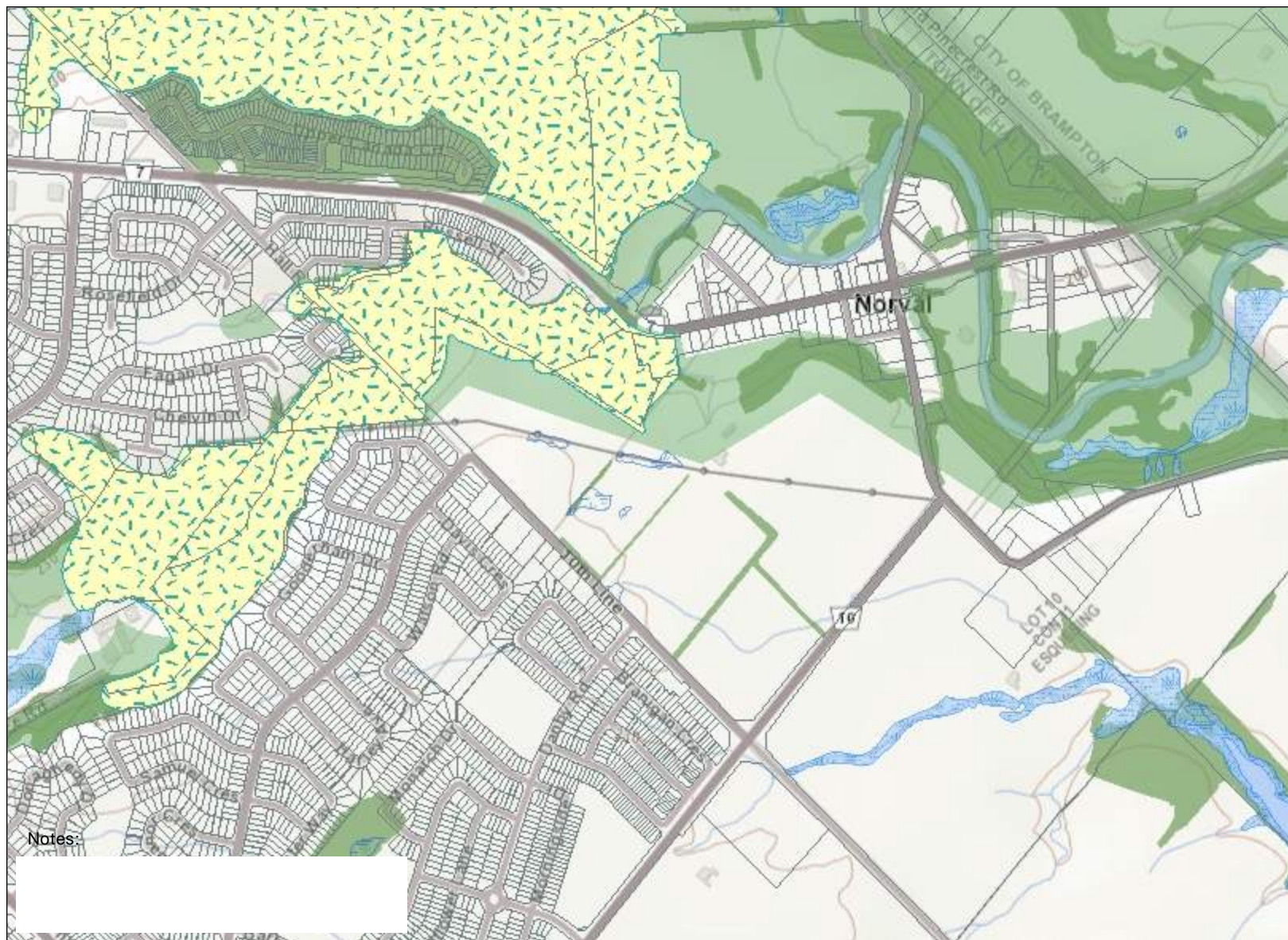






APPENDIX H





Notes:

0.7 0 0.33 0.7 Kilometres

Absence of a feature in the map does not mean they do not exist in this area.














This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry(OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

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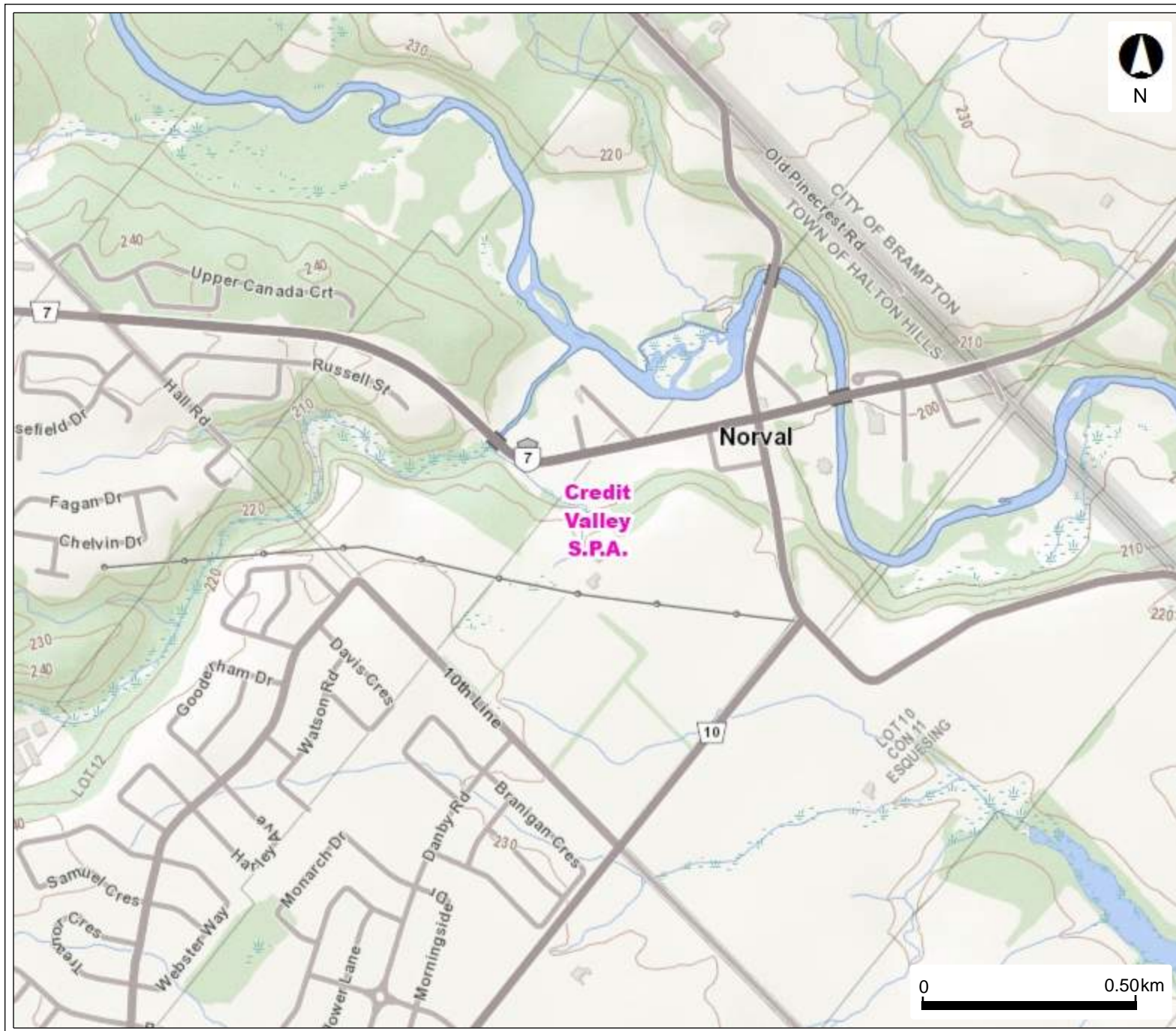
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Legend

-  Assessment Parcel
- ANSI**
-  Earth Science Provincially Significant/sciences de la terre d'importance provinciale
-  Earth Science Regionally Significant/sciences de la terre d'importance régionale
-  Life Science Provincially Significant/sciences de la vie d'importance provinciale
-  Life Science Regionally Significant/sciences de la vie d'importance régionale
-  Evaluated Wetland
-  Provincially Significant/considérée d'importance provinciale
-  Non-Provincially Significant/non considérée d'importance provinciale
-  Unevaluated Wetland
-  Woodland
-  Conservation Reserve
-  Provincial Park
-  Natural Heritage System



Source Water Protection



Legend

- Issue Contributing Areas
- WHPA-E
- Wellhead Protection Area
 - A
 - B
 - C
 - C1
 - D
 - F
- Intake Protection Zone 1
- Event Based Areas
- Intake Protection Zone 2
- Source Protection Areas

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1 Banigan Drive, Toronto, M4H 1G3
vtran@groundedeng.ca | www.groundedeng.ca | (647) 265-0907

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30

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APPENDIX I



Water Well Records

April 9, 2024

9:35:35 AM

TOWNSHIP CON L	UTM	DATE CN	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
BRAMPTON CITY (CHING HS W 011	17 592378 4833329 W	1987-06 1660	6 6	FR 0062 FR 0084	22//3/1:0	DO		4906633 (15837)	BRWN LOAM SOFT 0001 BRWN CLAY SOFT 0003 RED SHLE ROCK SOFT 0011 RED SHLE ROCK HARD 0035 RED SHLE HARD 0041 RED SHLE HARD 0090
BRAMPTON CITY (CHING HS W 06 011	17 592593 4833361 W	2015-10 7407	5			DO		7252734 (Z216880) A136263	
HALTON HILLS TOWN (E CON 11 002	17 592509 4832876 W	2005-07 7219	6		87///:	NU		2810446 (Z34166) A031532 A	
HALTON HILLS TOWN (E CON 11 010	17 592614 4833243 W	1968-04 1308	30	FR 0008	7/12/15/3:0	DO		2803330 ()	LOAM 0001 HPAN BLDR 0007 GRVL 0009 BLUE CLAY 0014
HALTON HILLS TOWN (E CON 11 011	17 592170 4833178 W	1954-12 3514	4 4	FR 0052	16/30/6/4:0	DO		2801559 ()	GRVL BLDR 0010 RED CLAY 0015 RED SHLE 0054
HALTON HILLS TOWN (E CON 11 011	17 592510 4833323 W	1960-06 1430	5 5	FR 0040	8/40/2/15:0	DO		2801568 ()	BRWN CLAY 0003 GRVL BLDR 0016 RED SHLE 0050
HALTON HILLS TOWN (E CON 11 011	17 592374 4833323 W	1960-08 1430	7	FR 0026	16/16/10/4:0	DO		2801569 ()	RED SHLE 0010 GRVL 0026
HALTON HILLS TOWN (E CON 11 011	17 592530 4833318 W	1962-11 1307	30	FR 0024	12//6/:	DO		2801573 ()	BRWN LOAM 0004 GRVL 0012 RED CLAY 0022 CSND 0024
HALTON HILLS TOWN (E CON 11 011	17 592554 4833368 W	1962-11 1307	30	FR 0025	10//10/:	CO		2801576 ()	BRWN LOAM 0004 GRVL 0010 RED CLAY 0023 GRVL 0025
HALTON HILLS TOWN (E CON 11 011	17 592324 4833363 W	1963-11 1309	7 7	FR 0038	12/40/2/2:0	DO		2801577 ()	RED FILL CLAY MSND 0003 BRWN CLAY BLDR 0011 RED SHLE 0045
HALTON HILLS TOWN (E CON 11 011	17 592324 4833263 W	1952-06 4527	5 5	FR 0100	8/76/5/0:30	DO		2801552 ()	LOAM MSND BLDR 0018 RED SHLE 0100
HALTON HILLS TOWN (E CON 11 011	17 592500 4833363 W	1972-03 2643	7	FR 0022	10/18/20/1:0	NU		2804081 ()	CLAY GRVL 0022
HALTON HILLS TOWN (E CON 11 011	17 592216 4833297 W	2020-11 7472	2		///:	MO	0007 10	7375706 (5JJN64KF) A308349	GREY CLAY PCKD 0008 RED SHLE HARD 0017
HALTON HILLS TOWN (E CON 11 011	17 592534 4833303 W	1977-09 3349	6	FR 0045	21/21/10/1:0	DO		2805201 ()	BLCK LOAM 0001 BRWN CLAY 0031 RED SHLE 0049
HALTON HILLS TOWN (E CON 11 011	17 592593 4833361 W	2015-10 7407	36			DO		7252733 (Z216879) A	
HALTON HILLS TOWN (E CON 11 011	17 592249 4833314 W	2020-11 7472	0.75		///:	MO	0007 10	7375705 (AQUPG5LU) A308323	GREY CLAY PCKD 0008 RED SHLE HARD 0017

TOWNSHIP CON L	UTM	DATE CN	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
HALTON HILLS TOWN (E CON 11 011	17 592310 4833303 W	1971-06 1660	6	FR 0017 FR 0022	5/14/10/1:0	IR		2803716 ()	BRWN LOAM 0001 BRWN CLAY 0005 RED SHLE 0025

Notes:
UTM: UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
DATE CNTR: Date Work Completedand Well Contractor Licence Number
CASING DIA: .Casing diameter in inches
WATER: Unit of Depth in Fee. See Table 4 for Meaning of Code

PUMP TEST: Static Water Level in Feet / Water Level After Pumping in Feet / Pump Test Rate in GPM / Pump Test Duration in Hour : Minutes
WELL USE: See Table 3 for Meaning of Code
SCREEN: Screen Depth and Length in feet
WELL: WEL (AUDIT #) Well Tag . A: Abandonment; P: Partial Data Entry Only

1. Core Material and Descriptive te

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
BLDR	BOULDERS	FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BSLT	BASALT	FGRD	FINE-GRAINED	LIMY	LIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
CGRD	COARSE-GRAINED	FGVL	FINE GRAVEL	LMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
CGVL	COARSE GRAVEL	FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHRT	CHERT	FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY	CLAY	FLNT	FLINT	LTCL	LIGHT-COLOURED	QTZ	QUARTZ	THIK	THICK
CLN	CLEAN	FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLYY	CLAYEY	FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TILL
CMTD	CEMENTED	GNIS	GNEISS	MGRD	MEDIUM-GRAINED	SHLE	SHALE	UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYS	CRYSTALLINE	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER-BEARING
CSND	COARSE SAND	GRVL	GRAVEL	MSND	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED	GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DLMT	DOLOMITE	GVLY	GRAVELLY	OBDN	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPS	GYPSUM	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDYOAPSTONE		

2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GREN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Well Use

Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring TestHole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		

APPENDIX J





Photograph 1

Location: Phase One Property

Viewing: North

Description: Gravel driveway extending from 10 Side Road to residential home located at former 15 Green Street (Building 1) on the Property.



Photograph 2

Location: Phase One Property

Viewing: West

Description: Agricultural farmland located on the west portion of the Property.



Photograph 3

Location: Phase One Property

Viewing: North

Description: A tributary of Credit River flowing on the eastern portion of the Property.



Photograph 4

Location: Phase One Property

Viewing: South

Description: Standing water observed in the central portion of the Property.



Photograph 5

Location: Phase One Property

Viewing: East

Description: Residential building located at the central north portion of the Property.



Photograph 6

Location: Phase One Property

Viewing: South

Description: Double-wall heating oil AST located in the basement of Building 1.

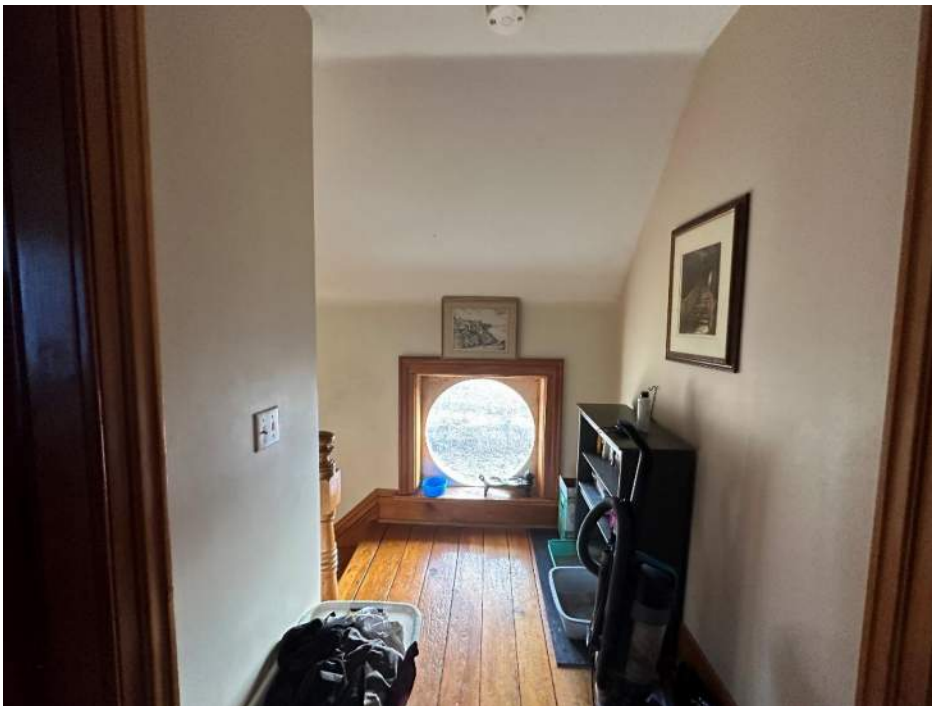


Photograph 7

Location: Phase One Property

Viewing: North

Description: First floor level of Building 1.



Photograph 8

Location: Phase One Property

Viewing: North

Description: Second floor level of Building 1.



Photograph 9

Location: Phase One Property

Viewing: South

Description: Hand dug well, no longer in use, located south of Building 1.



Photograph 10

Location: Phase One Property

Viewing: North

Description: Barn located west of Building 1 observed to be in the process of demolition.



Photograph 11

Location: Phase One Property

Viewing: North

Description: Barn located west of Building 1 observed to be in the process of demolition.



Photograph 12

Location: Phase One Property

Viewing: North

Description: Well pump house located central north of the Property.



Photograph 13

Location: Phase One Property

Viewing: East

Description: Hand dug well, no longer in use, located within the well pump house.



Photograph 14

Location: Phase One Property

Viewing: West

Description: Garage for storage and maintenance of farming vehicles and equipment located central north of the Property.



Photograph 15

Location: Phase One Property

Viewing: North

Description: Residential home located at former 35 Adamson Street South (Building 2).



Photograph 16

Location: Phase One Property

Viewing: North

Description: Single wall 900L heating oil AST located in the basement of Building 2.



Photograph 17

Location: Phase One Property

Viewing: East

Description: First floor level of Building 2.



Photograph 18

Location: Phase One Property

Viewing: North

Description: Shed observed nearby Building 2.



Photograph 19

Location: Phase One Property

Viewing: South

Description: Hand dug well, no longer in use, located south of the residential building.



Photograph 20

Location: Phase One Property

Viewing: West

Description: Former area of orchard located on the northern portion of the Property.

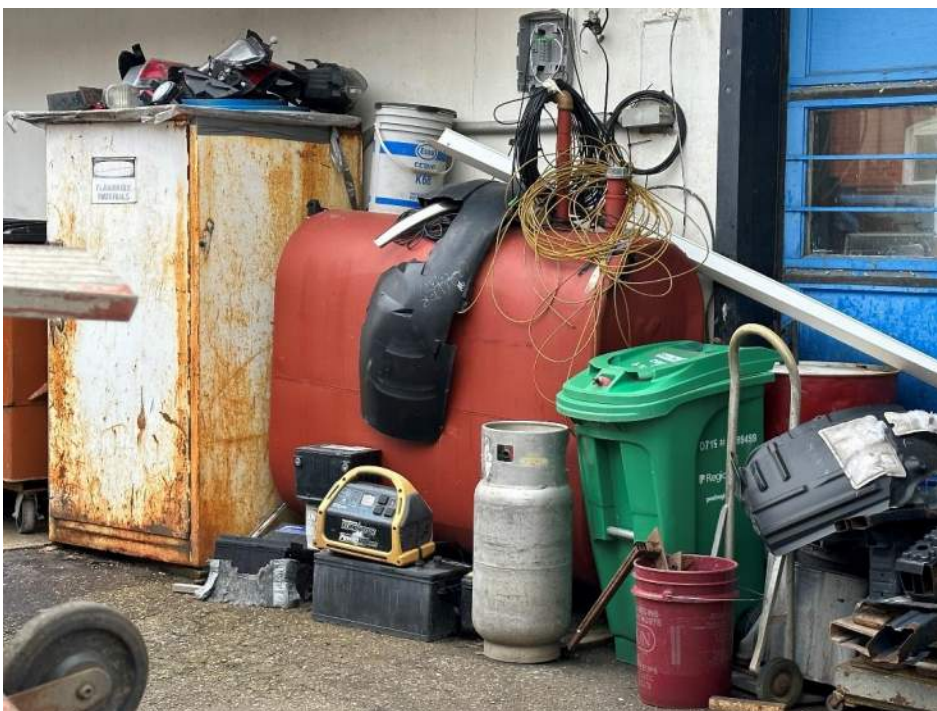


Photograph 21

Location: Study Area

Viewing: 490 Guelph Street

Description: Auto body shop (Arnie's Collision Centre) located adjacent east of the Property.



Photograph 22

Location: Study Area

Viewing: 490 Guelph Street

Description: AST observed at Arnie's Collision Centre located adjacent east of the Property.



Photograph 23

Location: Study Area

Viewing: 10th Line

Description: Residential dwellings located to adjacent west of the Property.