SIRATI & PARTNERS
Geotechnical Hydrogeological & Environmental Solutions

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
159 CONFEDERATION STREET, HALTON HILLS, ONTARIO

Prepared For:

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1.0 EXECUTIVE SUMMARY

Sirati & Partners Consultants Ltd. (SIRATI) was retained by Weston Consulting ("the Client") to complete a Phase One Environmental Site Assessment (Phase One ESA) at the property located at 159 Confederation Street (hereinafter referred to as the "Phase One Property" or the "Site").

The objective of this Phase One ESA was to determine the likelihood that contaminants affecting the Phase One Property are present on, in or under the property and to identify actual or potential contamination, which might pose a hazard to humans or the environment, or which may have a significant impact on the value of the Phase One Property.

This Phase One ESA is intended to support the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ministry of Environment Conservation and Parks (MECP) for property zoning purposes in accordance with Ontario Regulation (O. Reg.) 153/04, as amended.

Information regarding the Phase One Study Area was compiled through a records review, site reconnaissance, and interviews with individuals knowledgeable about the Phase One Property. The gathered information was evaluated and compiled in this Phase One ESA report.

This Phase One ESA was carried out in accordance with the O. Reg. 153/04, as amended. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards. Sampling and testing of potentially contaminated media were not within the scope of this Phase One ESA.

SIRATI carried out a visual inspection of the Phase One Property and other properties within the Phase One Study Area (the Phase One Property and properties within 250 m of the Phase One Property boundaries) on November 29, 2023.

The Phase One Property is located on the east side of Confederation Street and approximately 300 m northwest of Mountain Street, in Halton Hills, Ontario. The total area of the Phase One Property is approximately 122,647 m^2 based on J.D. Barnes Limited (Surveyor), October 31, 2023, i.e. 12.2647 hectares. The Phase One Property is currently undeveloped land. A credit river is located approximately 35 m east-northeast of the Phase One Property. Phase One Property is planned to be transformed into a housing community with a residential subdivision.

The Phase One Property is bounded by Residential buildings and a Wooded area to the north and south, Residential buildings and credit river to the east, and Confederation Street followed by Farmland and residential properties to the west. The Phase One Study Area consists of farmland with rural residential buildings within a radius of 250 meters from the Phase One Property boundaries. This 250 m radius extends roughly to farmland to the west.

Based on available physiography, geology, and topography information, the Phase One Study Area is located in an area with physiography of spillways with surficial geology of Glaciofluvial deposits which are river deposits and delta topset facies with Gravelly deposits, Modern alluvial deposits which are clay, silt, sand, gravel, may contain organic remains, and Till which is Clay to silt-textured till (derived from glaciolacustrine deposits or shale), (sand and gravel pit), over a bedrock of shale, limestone, dolostone,

and siltstone, Queenston formation. Bedrock in the area is anticipated to be covered with 7 m to 24 m of drift.

According to the topographic maps, the inferred groundwater flow direction in the area is likely to the east-northeast in a similar manner as the topography of the area.

The interactive natural heritage area map, published by the Ministry of Natural Resources and Forestry (MNRF) (2023), indicates areas of natural significance within the Phase One Study Area. A wetland of provincial significance was indicated on the wooded lands approximately 380 m northeast of the Phase One Property. A credit river is located approximately 35 m east-northeast of the Phase One Property.

The information, obtained through the records review, interview, and Site Reconnaissance, identified four (4) potentially contaminating activities (PCAs) within the Phase One Study Area. Two (2) of these PCAs are considered to be areas of potential environmental concern (APECs) for the Site.

The PCAs and APECs are listed in Tables 1 and 2 below.

Table 1: PCAs Identified within the Phase One Study Area

Potentially Contaminating Activity	Location of PCA			Source of Information	Considered an APEC	Potentially Impacted Media (Ground Water, Soil and/or Sediment)
	On-site or off-site	Up-gradient (Y/N)	Proximity to Site			
PCA-1 #30 – Importation of Fill Material of Unknown Quality. Fill material was brought to the site to backfill a pit after excavation for aggregate resources.	On-Site	N/A	N/A	Fill or Debris from site visit (4.3.3)	Yes	Soil and Groundwater
PCA-2 #Other – Historical Industrial Use (Sand and Gravel Pit, Concrete block plant) The Site is being used for the excavation of aggregate resources.	On-Site	N/A	N/A	Aerial Photographs (4.3.1).	Yes.	Soil and Groundwater
PCA-3 #Other – Spill Pipe/Hsoe leak incident reported.	Off-Site	N/A	117 m Northwest Portion of the Phase One Property	ERIS report (4.2)	No	N/A
PCA-4 #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications. The pesticide operator is registered.	Off-Site	N/A	115 m Northeast portion of the Phase One property	ERIS report (4.2)	No	N/A

Table 2: APECs Identified on the Phase One Property

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on the Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC-1 Imported fill material of unknown quality to back fill pit after excavation at the Site.	Entire Site	#30 − Importation of Fill Material of Unknown Quality	On-Site	M&I, PHCs, VOCs, PAHs, and PCBs	Soil and Groundwater
APEC-2 Historical use for the extraction of aggregate resources	Northwest and south portion	#Other − Historical Industrial Use (Sand and Gravel Pit, Concrete block plant)	On-Site	M&I, PHCs, BTEX.	Soil and Groundwater

Notes: PHCs – Petroleum Hydrocarbons Fractions 1 to 4 (F1-F4)
PAHs – Polycyclic Aromatic Hydrocarbons
VOCs – Volatile Organic Compounds
PCBs – Polychlorinated Biphenyls
OCs - Organochlorine Pesticides
M&I - Metals (Ba, Be, B, Cd, Cr, Co, Cu, Pb, Mo, Ni, Ag, Tl, U, V and Zn), Hydride forming metals (Sb, As, Se), as well as Na and Other Regulated Parameters (B-HWS, Cl-, CN-, Electric Conductivity, Cr-VI, Hg, Low or high pH, SAR) as per O. Reg 153/04 Analytical Method, amended July 1, 2011.

Based on the findings of the Phase One ESA, SIRATI recommends a Phase Two ESA to investigate the above APECs at the Site.

SIRATI accepts no responsibility for damages, if any, suffered by any third-party as a result of decisions made or actions based on this report. Full Report Limitations are provided in Section 10.0 of this report.

2.0 INTRODUCTION

Sirati & Partners Consultants Ltd. (SIRATI) was retained by Weston Consulting ("the Client") to complete a Phase One Environmental Site Assessment (Phase One ESA) at the property located at 159 Confederation Street (hereinafter referred to as the "Phase One Property" or the "Site").

The objective of this Phase One ESA was to determine the likelihood that contaminants affecting the Phase One Property are present on, in or under the property and to identify actual or potential contamination that might pose a hazard to humans or the environment, or which may have a significant impact on the value of the Phase One Property.

This Phase One ESA is intended to support the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ministry of Environment Conservation and Parks (MECP) for property rezoning purposes in accordance with Ontario Regulation (O. Reg.) 153/04, as amended.

SIRATI carried out this Phase One ESA in accordance with the scope of work detailed in SIRATI's proposal P23-09-112, dated October 27, 2023.

This Phase One ESA was carried out in accordance with the O. Reg. 153/04, as amended. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards. Sampling and testing of potentially contaminated media were not within the scope of this Phase One ESA.

This report was prepared for the exclusive use of Weston Consulting. Any use of this report by any third-party, or any reliance on or decisions to be made based on it, are the responsibility of such parties. SIRATI accepts no responsibility for damages, if any, suffered by any third-party as a result of decisions made or actions based on this report. Full Report Limitations are provided in Section 10.0 of this report.

2.1 Phase One Property Information

The Phase One Property is located on the east side of Confederation Street and approximately 300 m northwest of Mountain Street, in Halton Hills, Ontario. A survey plan of the Phase One Property is provided in Appendix A. Selected Site photographs are included in Appendix B.

The Phase One Property is a piece of land approximately 122,647 m^2 based on the Surveyor (12.2647 hectares), within a larger parcel. The information for the Phase One Property including the legal description, Property identification number (PIN), zoning and Universal Transverse Mercator zone 17 (UTM) coordinates obtained from Service Ontario, Google Earth, the Town of Halton Hills, and the Surveyor were presented in Table 3:

Table 3: Phase One Property Information

Municipal Address	Legal Description	PIN	UTM Coordinates - Centre Point of the Site
159 Confederation Street, Halton Hills, Ontario	LT 26, RCP 1555 , EXCEPT PT 2 & 3, 20R8779 ; S/T 242783, 701169 ; HALTON HILLS	25011-0064 (LT)	Easting: 586026.09 m E Northing: 4836349.71 m N

2.2 Contact Information

At the time of the Phase One ESA, the Phase One Property was owned by Eden Oak (Bayfield) Inc. The contact information is as follows:

Property Owner:	Eden Oak (Bayfield) Inc.
Owner Name:	Romas Kartavicus
Company Name:	Weston Consulting
Company Address:	201 Millway Ave #19, Concord, Ontario
Contact Name:	Joey Au Yeung
Contact Telephone:	647 300 0030
Contact email:	jauyeung@westonconsulting.com

2.3 Site Description

The Phase One Property is located on the east side of Confederation Street and approximately 300 m northwest of Mountain Street, in Halton Hills, Ontario. The total area of the Phase One Property is approximately 122647 sq.m. (12.2647 ha) according to J. D. Barners (Surveyor), October 31, 2023. The Phase One Property is currently undeveloped and covered with wooded areas, and a shed was observed during the site reconnaissance. A credit river is located approximately 35 m east-northeast of the Phase One Property. Phase One Property is planned to be transformed into a housing community with a residential subdivision.

The overall topography of the Phase One Property is uneven with a gentle slope to the south-southeast and is situated at an elevation of approximately 253 to 265 meters above mean sea level (mAMSL), according to topographic and elevation maps.

The Phase One Property is surrounded by the following properties:

North	Residential buildings and Wooded area
East	Residential buildings and credit river
South	Residential buildings
West	Confederation Street followed by Farmland and residential properties.

2.4 Objectives of Investigation

The objectives of the Phase One ESA are:

- To assess the environmental condition of the Phase One Property to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Phase One Property.
- To identify potentially contaminating activities within the Study Area (i.e., areas within 250 m of the Property's boundary).
- To determine the need for a Phase Two ESA.

- To provide a basis for carrying out any Phase Two ESA.
- To identify issues of obvious or potential environmental concern of the Property from the current and historical activities at the Phase One Property and Phase One Study Area.

3.0 SCOPE OF INVESTIGATION

This report was prepared by SIRATI for the Client. The Phase One ESA was executed in order to determine the likelihood that contaminants affecting the Site are present on, in or under the Phase One Property.

The Phase One ESA was completed in accordance with the O. Reg. 153/04, as amended.

The scope of work for this Phase One ESA included the following tasks carried out by SIRATI:

- Reviewed historical records of the past uses of the Site and adjacent lands through documentation including city directory searches and historical topographic maps from the Toronto Reference Library, aerial photographs from the Toronto Archives, and fire insurance plans (FIPs) collection at the Toronto Reference Library, and Library and Archives Canada online collection;
- Reviewed geological, physiological, and topographical maps of the Phase One Study Area;
- Obtained and reviewed a chain of title report for the Phase One Property;
- Obtained an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One Property and surrounding properties within 250 m radius from the Phase One Property boundaries;
- Carried out interviews with designated Site representative(s), as a resource for current and historical property information, with unrestricted access to all areas of the Phase One Property;
- Contacted municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Carried out a Site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Phase One Property;
- Carried out a reconnaissance of the surrounding properties from the Phase One Property and publicly accessible areas in order to identify any land use practices that could have potentially impacted the environmental condition of the Phase One Property;
- Completed an evaluation of the information from the above to determine potentially contaminating activities (PCAs), and preparing a Conceptual Site Model (CSM) to identify areas of potential environmental concern (APECs) for the Site; and,
- Prepared a phase One ESA report (this report) to document the findings of this investigation.

The scope of Phase One ESA did not include any intrusive investigations, including sampling, analysis or monitoring.

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

Although this report discusses designated substances and hazardous materials, the review was performed at a cursory level and for the Phase One Property as a whole. No sampling or analytical testing for designated substances and/or hazardous materials was performed. This report is not considered a designated substance or hazardous materials survey or assessment. Recommendations made with respect to these items are provided as guidance only.

All activities of this Phase One ESA were completed under the supervision of the Qualified Person (QP), Archie Sirati, Ph.D., P. Eng., QP_{ESA}, as defined by the O. Reg. 153/04, as amended. Appendix C includes the qualifications of SIRATI staff, who conducted the Phase One ESA.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

The default 250 m radius from the Phase One Property boundaries was selected for the Phase One Study Area. The QP for this Phase One ESA, determined that the conventional distance of 250 m from the Phase One Property boundaries was adequate for defining the Phase One Study Area for all records reviewed. This was based on the facts that the Phase One Property is located in a rural area, and said radius would cover most potential environmental concerns.

The Phase One Property is located on the east side of Confederation Street and approximately 300 m northwest of Mountain Street, in Halton Hills, Ontario. The Phase One Study Area consists of farmland and residential buildings within a radius of 250 meters from the Phase One Property boundaries. This 250 m radius extends roughly to farmland to the west.

The Phase One Study Area and property uses are shown on 1.

4.1.2 First Developed Use Determination

According to the past uses of the Phase One Property, as summarized in Section 7.1 of this report, the earliest records available for former uses at the Phase One Property indicate that it was historically used for sand and gravel pit for aggregate and is currently undeveloped.

According to the historical data, the Phase One Property has been undeveloped since 1859. There is no indication of any previous development within the Phase One Property. Based on the historical aerial photos from 1946 to 1960 an open aggregate resource pit was observed. Based on the land title search Orial Block Limited was the owner of the property from 1955-1975. Based on MECP water-well records, (2801493 well record number, dated March 6, 1957) the well was drilled for a concrete block plant. Well-record details have been attached in Appendix E.

4.1.3 Fire Insurance Plans

Fire Insurance Plans (FIPs) can provide detailed information regarding aboveground storage tanks (ASTs) and underground storage tanks (USTs), transformers, boilers, electrical rooms, changes in building locations, building additions, site re-development, utilities, and information on surrounding properties.

A search was completed through the City of Toronto Archives website for Fire Insurance Plans and the Fire Insurance Plan Atlas of the University of Toronto pertaining to the Phase One Study Area. The search did not find any FIPs for the Phase One Study Area.

4.1.4 Chain of Title

A chain of title search was conducted for the Phase One Property. Records of the title search for the properties are included in Appendix D.

According to the records, the Phase One Property (with a parcel of land in 100 acres) was transferred in 1840 by the Crown to James Leslie - the first individual Owner. Since then, the Property was primarily owned by various individuals or companies. The Phase One Property is currently owned by Eden Oak (Bayfield) Inc.

4.1.5 Environmental Reports

No previous environmental report was provided to SIRATI for review.

4.1.6 Other Historical Information

A historic map dated 1858 obtained from the Ontario Historic Country Map Project indicated that the Phase One Property was located within an undeveloped subdivision of the Halton County in the Township of Esquesing at the west portion of Lot 22 Concession 10. The owner of the Phase One Property at the time was W Bell. A copy of the 1858 Historic map showing the ownership of the Phase One Property is included in Appendix G Figure 7.

4.2 Environmental Source Information

An Environmental Risk Information Services (ERIS) report was prepared by EcoLog ERIS Ltd. for the Phase One Property and other properties within the Phase One Study Area. The report details a search of federal, provincial, and private sector databases to identify areas of potential environmental concern at the Phase One Property.

An Ecolog ERIS Ltd. report was conducted for 159 Confederation Street which is a larger piece of land within which was the Phase One Property. A copy of the EcoLog ERIS Ltd. report is included in Appendix E.

The EcoLog ERIS Ltd. report identified the following significant listings for the Phase One Property and the properties in the Phase One Study Area:

Certificates of Approval (CA)

A search of the "Certificates of Approval" (C.A.) database dated 1985-Oct 30, 2011* has identified no record for the Phase One Study Property. However, one (1) listing within the Phase One Study Area. The property is located at 145A Confederation Street, approximately 25m South occupied by Ronald E.B. McGowan o/a Halton Sanitation Services.

Environmental Compliance Approval (ECA)

A search of the "Environmental Compliance Approval" (ECA) (Oct 2011- Sep 30, 2023) has identified no listings for the Phase One Property. However, one (1) listing within the Phase One Study Area. The property is located at 145A Confederation Street, approximately 13.3 m Southwest occupied by Ronald E.B. McGowan o/a Halton Sanitation Services

Ontario Regulation 347 Waste Generators Summary (GEN)

A search of the "Ontario Regulation 347 Waste Generators Summary" (GEN) (1986-Oct 31, 2022) database maintained by the MECP did not identify any listings for the Phase One Property. However, the following one (1) listing was found within the Phase One Study Area.

- Listing for Property at 586 Main Street, approximately 150 m northeast, occupied for the generation of Petroleum Distillates.

Due to the distance of greater than 150 m from the Phase One Property and down gradient to the Site, it was not anticipated that the above-noted records have adversely impacted the soil and groundwater quality on the Site.

Pesticide Register (PES)

A search of the PES database (Oct 2011- Sep 30, 2023) identified no listings for the Phase One Property and the following seventeen (17) records within the Phase One Study Area.

- Eight (8) listing is for a property located at 602 Main Street, approximately 115 m northeast occupied by Pro Cut Property Maintenance, licensed as an operator.
- Two (2) listing is for a property located at 120 Confederation Street, approximately 180 m southeast occupied by Van Ryn William, licensed as an operator.
- Two (7) listing is for a property located at 121 Confederation Street, approximately 187 m southeast occupied by William Van Ryn and Susan Van Ryn, licensed as an operator.

Due to the distance and low solubility of pesticides, it remained in the soil and did not migrate. Therefore it was not considered to have impacts on the Phase One Property.

Scott's Manufacturing Directory (SCT)

The "Scott's Manufacturing Directory" (SCT) database dated 1992-March 2011* has no listing for the Phase One Property and three (3) records for the Property located at 586 Main Streett, approximately 150 m northeast, occupied by the Blackbox Automation Inc. and Megatel Computer (1986) Corporation, due to the larger distance, and the nature of the business no PCA was identified.

Due to the larger distance and the nature of the business, no PCA was identified.

Ontario Spills (SPL)

A search of the "Ontario Spills" (SPL) (1988 - May 2022) databases, maintained by the MECP, did not identify any listings for Phase One Property. However, one (1) listing for properties within the Phase One Study Area is listed as follows.

- On 5/16/2000 – a pipe/hose leak (Shoulder Gravel Washed to Creek) incident was reported at 167 Confederation, 117 m northwest of the subject site.

Due to the larger distance and the nature of the hose leak, no APEC was identified on the Phase One Property.

Water Well Information System (WWIS)

The "Water Well Information System" (WWIS) is a provincial database that covers well records data dated Mar 31, 2023. The database describes the locations and characteristics of water wells found in Ontario in accordance with Ontario Regulation 903. A search of the WWIS database through the EcoLog ERIS report and the MECP online database has identified nine (9) wells on Site and seventy-seven (77) well records within the Phase One Study Area. Details of the depth, construction, and locations of these wells are illustrated in the ERIS report in Appendix E.

4.2.1 Other Sources

Ontario Land fill Site

A review of the Ontario large landfill sites map indicated that there is no large landfill with the Phase One Study Area.

A search was conducted for small landfills in the Phase One Study Area. The search indicated that there was no small landfill in close proximity to the Phase One Property (Lot 22, Concession 10).

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs provide a visual chronology of previous land uses and activities on the Phase One Property and other properties within the Phase One Study Area. Historic aerial photographs, dated 1946, 1954, 1960, 1974, 1988, and 2022, were available for review and reproduction from the Town of Halton Hills Website.

The aerial photographs indicated that the credit river is located approximately 35 m to the east-northeast portion of the Phase One Property. Two tributaries of the Credit River flow in the northeast direction across the Phase One property were identified based on the topographic map attached in Appendix G.

Excavation of the aggregate resources (Sand and gravel pit) was observed on the Phase One Property.

Confederation Street is located on the west-southwest portion of the Phase One Property.

Copies of the aerial photographs are included in Appendix F.

4.3.2 Topography, Hydrology, Geology

The Phase One Property is located in UTM Zone 17, with approximate coordinates at the center of the Site of Easting 586026.09 m and Northing 4836349.71 m. Maps detailing geology, physiography and topography for the Phase One Study Area were reviewed from the following sources: EcoLog ERIS Ltd., and the Ontario Geological Survey map publications on the Ontario Ministry of Northern Development and Mines website (via Google Earth). The information provided in the maps are shown in Table 4 below.

Table 4: Topography, Geology, and Physiography of the Phase One Study Area

Map	Map Source	Findings
Physiography	• Ontario Ministry of Northern Development and Mines website, available for viewing via OGS Earth (on Google Earth) - Physiography of Southern Ontario 2007.	The overburden in the Phase One Study Area is derived from Spillways.
Surficial Geology	• Ontario Ministry of Northern Development and Mines website, available for viewing via OGS Earth (on Google Earth) - Surficial Geology of Southern Ontario, 2010.	The Phase One Study Area is located in Glaciofluvial deposits which is river deposits and delta topset facies with Gravelly deposits, Modern alluvial deposits which is clay, silt, sand, gravel, may contain organic remains, and Till which is Clay to silt-textured till (derived from glaciolacustrine deposits or shale). (Sand and Gravel Pit)
Bedrock Geology	• Ontario Ministry of Northern Development and Mines website, available for viewing via OGS Earth (on Google Earth) - Bedrock Geology of Ontario, 2011 – MRD 126. • Ontario Ministry of Northern Development and Mines website, available for viewing via OGS Earth (on Google Earth) - Bedrock Topography and Overburden Thickness – MDR 207. • Ontario Well Records – interactive well record map, 2016. • Ontario Geological Survey, Aggregate Resources Inventory Regional Municipality of Halton, Map ARIM 184-2, Bedrock Resources	Bedrock is comprised of shale, limestone, dolostone and siltstone from the Queenston Formation. Bedrock is anticipated to be covered with 7 m to 24 m of drift.
Surface Topography	• EcoLog ERIS Ltd: Ontario Base Map; Ontario Ministry of Natural Resources - Surveys and Mapping Branch, 2010. • Google Earth - Elevation Profile provided by NASA's Shuttle Radar Topography Mission (SRTM), not dated. • Atlas of Canada – Toporama website, Topographic Map dated 2015. • Ontario Ministry of Natural Resources and Forestry Website, Make a Topographic map.	The Phase One Property lies at an approximate elevation of 253 mAMSL to 265 mAMSL. The topography across the Phase One Property is uneven with a gentle slope to the south-southeast.

Topographic maps provide information about the topographic features of the Phase One Property and its physical setting, including features such as ground elevation contours, spot elevations, wetlands, surface water bodies, roadways, railways, mines, and historical buildings and structures. They identify that a credit river is located on the northeast-east portion of the Phase One Property.

Based on topographic features and knowledge gained from other properties in the area, the regional groundwater flow in the area is expected to be in an east-northeast direction, towards the credit river approximately 35 m east of the Phase One Property. Locally, the shallow groundwater flow may be

influenced by underground utility trenches, conduits, and structures, variations in soil type, and minor fluctuations in topography. No surface water, lagoon, or standing water was observed on the Phase One Property.

Copies of the Maps including the Ontario Base Map from the EcoLog ERIS report, the topographic maps, the Surface Geological Map, and the Bedrock Geological Map from the Ontario Ministry of Northern Development and Mines website are included in Appendix G.

4.3.3 Fill Materials

Areas of fill may be recognized by unusual surface formations or unnatural topography. Fill material from construction or demolition activities often differs in colour, texture, and drainage properties from native soils, and may include such things as construction debris, municipal solid waste, or industrial waste products such as slag, cinders, or ash.

Based on observations made at the time of the Site reconnaissance and information provided by the client, the majority of the site was covered by the wooded area and snow at the time of the site visit. Based on a historical search possible fill material was brought to the site to backfill a pit after excavation for aggregate resources. Therefore, it was considered that a fill material was imported at the Phase One Property.

4.3.4 Water Bodies, Areas of Natural Significance & Ground Water Information

A review of the interactive natural heritage area map published by the Ministry of Natural Resources and Forestry (MNRF) (2023) identified areas of natural significance within the Phase One Study Area. A credit river is located approximately 35 m east-northeast of the Phase One Property and flows in a southern direction. A wetland of provincial significance was indicated on the wooded lands approximately 380 m northeast of the Phase One Property. Two tributaries (creek) of the Credit River flow in the northeast direction across the Phase One property were identified based on the topographic map attached in Appendix G.

An ANSI map from the Ontario Ministry of Natural Resources and Forestry is included in Appendix G.

4.3.5 Well Records

Well records can be useful in determining the hydrogeological and geological characteristics of the Phase One Study Area by providing information on the stratigraphy of the overburden from the ground surface to bedrock, as well as the approximate depths to the bedrock and the water table.

4.3.5.1 Water and Test Wells

The “Water Well Information System” (WWIS) is a provincial database that covers well records data. The database describes locations and characteristics of water wells found in Ontario in accordance with Ontario Regulation 903. A search of the WWIS database through the EcoLog ERIS report and the MECP online database has identified nine (9) listings of wells on Site and seventy-seven (77) well records within

the Phase One Study Area. Details of depth, construction, and locations of these wells are illustrated in the EcoLog ERIS report in Appendix E.

4.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas, and Salt Resources database by EcoLog ERIS did not find any wells within the Phase One Study Area.

A review of the petroleum well interactive map of the Ontario Ministry of Natural Resources and Forestry indicated that there is no oil and gas well at the Phase One Property or the Phase One Study Area.

4.4 Site Operation Records

Site operating records must be reviewed where the Phase One Property is an enhanced investigation property as defined under the O. Reg. 153/04, as amended: (a) the property was used at any time, in whole or in part, for an industrial use; or (b) used at any time, in whole or in part, for any of the following commercial uses:

i. As a garage;

ii. As a bulk liquid dispensing facility, including a gasoline outlet; and

iii. For the operation of dry-cleaning equipment.

There are no historical records that indicate that the Phase One Property was used for any of the above purposes. As such, the Phase One Property is not considered an Enhanced Investigation Property.

5.0 INTERVIEWS

5.1 Property Owner Representative

On-site interviews with individuals knowledgeable about the history and use of the Phase One Property can identify details that might not be obtainable from a review of historical records.

Fuzail Patel of SIRATI interviewed Fernando, to obtain details on the Phase One Property, during site reconnaissance on November 29, 2023. The information obtained during the interview is included in various portions of this report.

An environmental questionnaire was submitted to the client on November 28, 2023. The questionnaire was completed by Romas Kartavicius and returned to SIRATI on December 14, 2023. A copy of the completed questionnaire is included in Appendix H. The information obtained from the completed questionnaire are summarized below:

- The Phase One Property was initially transferred in August 2012 to 2312390 Ontario Inc. Subsequently, the owner's name was changed from 2312390 Ontario Inc. to Eden Oak (Bayfield) Inc. in October 2023.
- At the time of the site visit, there were no activities occurring on Site, which were related to industrial operations, dry cleaning, fuel distribution or storage, vehicle servicing and/or maintenance.
- The Phase One Property is currently vacant land.
- There are no underground structures, such as in-ground hoists, pits, storage tanks, or oil/water separators observed on the properties.
- At the time of the site visit, the site is covered in snow.
- One small shed is observed on the Phase One Property.
- There were no issues related to PCBs occurring on Site.
- There was no waste generation or emission at the Site.

5.2 Regulatory Correspondence

A formal request was made on January 18, 2024, to the MECP for the release of any information they may have on file regarding the presence of any waste disposal sites, industrial discharges, sewer use violations or other environmental problems in the area, and any issuance of orders to comply against the Phase One Property.

Upon receipt of the MECP response, the Client will be informed if this information has any impact on the conclusions of this Phase One ESA report.

In addition, email correspondence with the Technical Standards and Safety Authority (TSSA) was carried out. Response from the TSSA dated January 18, 2024, indicated there is no record in the TSSA database for fuel storage tanks at the Phase One Property and the searched addresses.

Appendix I includes copies of the regulatory requests and correspondences.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The purpose of the Site reconnaissance was to determine if APECs exist, through observations about current and past uses and PCAs on, in or under the Phase One Property and within the Phase One Study Area, as well as to identify potential contaminant pathways. Interior and exterior observations of the Phase One Property and surrounding properties were carried out. The exterior observations were recorded by walking over the grounds surrounding the building on the Site. Adjoining properties and properties within the Phase One Study Area were observed from the Phase One Property and public accessible roadways. The following Table 5 includes information regarding the site reconnaissance:

Table 5: Site Reconnaissance Information

Date of Investigation:	November 29, 2023
Time of Investigation:	2:00 pm - 3:30 pm
Weather Conditions:	Snow, -2 °C
Duration of Investigation:	~1.5 hour
Was the facility operating?	Wooded area
Name and Qualification of Person(s) conducting the site reconnaissance	Mr. Fuzail Patel
Limitations	North portion because of the wooded area

6.2 Specific Observations at Phase One Property

6.2.1 Site Description

The Phase One Property is located on the northeast side of Confederation Street, approximately 250 m southwest of Main Street, town of Halton Hills, Ontario. The total area of the Phase One Property is approximately 122,647 sq.m. (12.2647 ha) according to J. D. Barners (Surveyor), October 31, 2023. The Phase One Property is currently vacant land. A credit river is located approximately 35 m northeast of the Phase One Property. Phase One Property is planned to be transformed into a housing community with a residential subdivision. Photographs taken during the site visit and the accompanying descriptions are presented in Appendix B.

6.2.2 General Description of Below-Ground Structures

The Phase One Property is currently undeveloped and covered with a wooded area. It is unlike any underground structure is present at the Phase One Property.

6.2.3 Tanks

6.2.3.1 Underground Storage Tank

During the site reconnaissance, no underground storage tanks (USTs) or indications of fuel storage tanks were observed at the Phase One Property.

6.2.3.2 Aboveground Storage Tank

During the site reconnaissance, no aboveground storage tanks (ASTs) or indications of fuel storage tanks were observed at the Phase One Property.

6.2.3.3 Other Storage Containers

During the site reconnaissance, no storage containers were observed at the Phase One Property.

6.2.4 Potable and Non-Potable Water Sources

The Phase One Property is located in a residential area. It is expected that the properties within the Phase One Study Area will be serviced by the municipal water.

6.2.5 Underground Utilities

The inspection of the Phase One Property did not identify any evidence of underground utilities.

6.2.6 Building Exit and Entry Points

The Phase One Property is undeveloped and covered with wooded area and there are no building structures at the Phase One Property. Access to the site is provided through the Confederation Street.

6.2.7 Heating Systems

The Phase One Property is undeveloped. Hence, there is no heating system at the Phase One Property.

6.2.8 Cooling Systems

The Phase One Property is undeveloped. Hence, there is no cooling system at the Phase One Property.

6.2.9 Drains, Pits, and Sumps

Visual observations of the catch basins, floor drains, and sump pits at the Phase One Property can provide visual or olfactory evidence of contamination.

Catch basins can be conduits for the migration of contaminants from the Phase One Property, especially when stormwater runoff flows across a spill or hazardous waste storage area before discharging to the catch basin. Furthermore, drains and sumps may have been used to discharge hazardous wastes, particularly when located near manufacturing, processing, or hazardous material storage areas.

No sumps/pits and catch basins were observed at the Phase One Property. Surface run-off in the area is expected to flow into the credit river in the vicinity of the Phase One Property.

6.2.10 Hydraulic Equipment

No hydraulic equipment was identified at the Phase One Property, during the Site reconnaissance.

6.2.11 Unidentified Substances

No unidentified substances were present at the Phase One Property at the time of the Site reconnaissance.

6.2.12 Stains or Corrosion on Floors Near Drains, Pits, Sumps, Cracks and Discharge Points

No significant stains or corrosions were observed on floors, close to drains, pits, sumps, cracks or other potential discharge locations, at the Phase One Property during the Site reconnaissance.

6.2.13 Abandoned or Existing Wells

Improper well construction and the failure to carry out routine preventative maintenance on wells can often result in contamination of the groundwater. Unplugged, abandoned water wells may constitute a hazard to public health and safety, and may provide a conduit for the downward migration of contaminants to the groundwater.

During the site visit, a water well or monitoring well was observed at the Site.

6.2.14 Sewage Works

The Phase One Property and the surrounding area are located in a Glen William area. Private sewage systems are expected to be used in the area. As per the interview questionnaire, the client is unaware of the sewage system at the property.

6.2.15 Ground Surface Description

The ground surface at the Phase One Property is mostly covered with wooded areas and slopes down to the south portion of the site.

6.2.16 Current or Former Railway Lines or Spurs

During the Site reconnaissance, there was no evidence of current or former railway lines or spurs on the Phase One Study Area.

6.2.17 Stained Soil, Vegetation or Pavement

Various types of raw or waste materials may discolour soil directly or through the precipitation of chemicals in the soil. Chemical contaminants in runoff or discharge can stain concrete pavements.

No significant stains were observed at the Phase One Property during the Site reconnaissance.

6.2.18 Stressed Vegetation

No stressed vegetation was observed at the Site as well at the Phase One Study Area during the Site reconnaissance.

6.2.19 Fill or Debris

Areas of fill may be recognized by unusual surface formations or unnatural topography. Fill material from construction or demolition activities often differs in colour, texture, and drainage properties from native

soils, and may include such things as construction debris, municipal solid waste, or industrial waste products such as slag, cinders or ash.

Based on observations made at the time of the Site reconnaissance, no fill material was brought on to the Phase One Property.

6.2.20 Potentially Contaminating Activities on the Site

During the Site Reconnaissance, the following potential contaminating activities were identified.

- Importation of fill material of unknown quality to the Phase One Property
- Historical Industrial Use (Sand and Gravel Pit, Concrete Block Plant).

6.2.21 Chemical Inventory

No chemical containers were observed at the Phase One Property.

6.2.22 Liquid Chemical Waste Generation, Storage & Disposal

No concerns regarding liquid waste generation, storage, and disposal were observed, during the Site reconnaissance.

6.2.23 Solids Waste Generation, Storage & Disposal

No special or hazardous solid industrial wastes are generated at the Phase One Property. The Phase One Property is not currently registered as a generator of special or hazardous solid industrial wastes.

6.2.24 Special Attention Items

Special attention items include designated substances and hazardous materials are not present at the Phase One Property.

6.2.25 Odours

No chemicals or other odours were detected during the Site reconnaissance.

6.2.26 Noise

No unusual/excessive noise was detected at the Phase One Property during the Site reconnaissance.

6.2.27 Watercourses, Ditches or Standing Water

A credit river is located approximately 35 m east-northeast of the Phase One Property. Two tributaries of the Credit River flow in the northeast direction across the Phase One property.

6.2.28 Air Emissions

At the time of the site visit, there was no building at the Phase One Property. Hence, no emission is expected at the Phase One Property.

6.2.29 Road, Parking Facilities, and Rights of Way

Access to the Phase One Property is provided from a paved driveway off Confederation Street.

6.3 Enhanced Investigation Property

A Site is considered an Enhanced Investigation Property, as per the O. Reg. 153/04,

> *"if the property is used, or has ever been used, in whole or part, for an industrial use or for any of the following commercial uses (i) as a garage; (ii) as a bulk liquid dispensing facility, including a gasoline outlet, or (iii) for the operation of dry-cleaning equipment."*

There are no historical records that indicate that the Site was used for any of the above purposes. As such, the Phase One Property is not considered an Enhanced Investigation Property.

6.3.1 Site Production and Manufacturing

The Phase One Property is undeveloped and covered with wooded areas. Manufacturing activities are not conducted at the Site.

6.3.2 Hazardous Materials

There is no building structure at the Phase One Property. Hence, no hazardous building materials are present at the Phase One Property.

6.3.3 Products Manufactured

The Phase One Property is undeveloped and covered with a wooded area. Manufacturing activities are not conducted at the Phase One Property.

6.3.4 By-Products and Wastes

No industrial by-products or wastes are generated at the Phase One Property.

6.3.5 Raw Material Handling and Storage Locations

No raw materials were identified during the Site reconnaissance.

6.3.6 Drums, Totes, and Bins

No drums, totes, or bins were identified during the Site reconnaissance.

6.3.7 Oil/Water Separators

No oil/water separators were identified during the Site reconnaissance.

6.3.8 Vehicle and Equipment Maintenance

No vehicle or equipment maintenance activities were present on the Phase One Property.

6.3.9 Spills

Reportedly, there have been no spills or occurrence of other environmental incidents on the Phase One Property.

6.3.10 Liquid Discharge Points

No liquid discharge points, or generation of industrial wastewater, were observed during the Site reconnaissance.

6.3.11 Hydraulic Lifts

Based on Site observations and interviews, no hydraulic lifts were ever present at the Phase One Property.

6.4 Investigation of Phase One Study Area

6.4.1 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Site was carried out from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Site.

The conditions of the adjacent properties were observed from the public accessible roadways and the Phase One Property at the time of the Site reconnaissance. The findings of the visual reconnaissance of the adjacent properties are shown in the photographs included in Appendix B:

The Phase One Property is surrounded by the following properties:

North	Residential buildings and Wooded area
East	Residential buildings and credit river
South	Residential buildings
West	Confederation Street followed by Farmland and residential properties.

6.4.2 Water Bodies

Naturally occurring surface waters such as rivers, streams, lakes, ponds, or wetlands may be significant because they are potential waste discharge points and may provide a conduit for off-site contaminants to migrate on-site or vice-versa.

A credit river is located approximately 35 m east-northeast of the Phase One Property. Two tributaries of the Credit River flow in the northeast direction across the Phase One property were identified based on the topographic map attached in Appendix G

6.4.3 Areas of Natural Significance

As previously mentioned in Section 4.3.4, a review of the interactive natural heritage area map published by the Ministry of Natural Resources and Forestry (MNRF) (2023) identified a credit river in areas of

natural significance within the Phase One Study Area. A wetland of provincial significance was indicated on the wooded lands approximately 380 m northeast of the Phase One Property.

6.5 Written Description of Investigation

The site reconnaissance was conducted by SIRATI personnel on November 29, 2023, and included a walking tour and inspection of the Phase One Property. Written and photographic records regarding the condition of the Phase One Property and Study Area were compiled.

In areas of the Phase One Study Area, not covered by buildings or structures, observations were made of the surrounding properties within Phase One Study Area, from publicly accessible areas, for any signs of stained soil, vegetation or pavement, stressed vegetation, ASTs, evidence of USTs, water supply wells, and any potentially contaminating activities.

Copies of Site reconnaissance and interview notes were outlined throughout this Report. In summary, the Site reconnaissance and related inquiries identified the following concerns:

- Importation of fill material of unknown quality to the Phase One Property
- Historical Industrial Use (Sand and Gravel Pit, Concrete Block Plant).

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The current and past uses of the Phase One Property were determined based on a chain of title (Section 4.1.4), aerial photographs (Section 4.3.1), and other historical records reviewed including the property use records (Section 4.1.6).

According to the historical data, the Phase One Property has been undeveloped since 1859. There is no indication of any previous development within the Phase One Property. Based on the historical aerial photos from 1946 to 1960 an open aggregate resource pit was observed. Based on the land title search Orial Block Limited was the owner of the property from 1955-1975. Based on MECP water-well records, (2801493 well record number, dated March 6, 1957) the well was drilled for a concrete block plant. Well-record details have been attached in Appendix E. A table of current and past uses of the Phase One Property is included in Appendix J.

7.2 Potentially Contaminating Activities

Based on the information obtained from the aerial photographs (Section 4.3.1), environmental source information (Section 4.2), interview (Section 5.0), and Site Reconnaissance (Section 6.0) indicate four (4) activities that are considered to be PCAs, as defined by Table 2 of Schedule D in O. Reg. 153/04, and are summarized in Table 1 in Executive Summary. These PCAs have historically been or are currently located within the Phase One Property and Phase One Study Area. The column identifying the PCAs as being up-gradient (Y/N) refers to the inferred northeast groundwater flow direction in the area relative to the Phase One Property. A comprehensive list of PCA types and locations present in the Phase One Study Area are shown in Figure 2.

7.3 Areas of Potential Environmental Concern

Two (2) of the PCAs are considered to cause APECs on the Phase One Property. Details of the APECs identified on the Phase One Property are outlined in Table 2 in the Executive Summary. A list of APECs is included in Figure 3.

7.4 Phase One Conceptual Site Model

7.4.1 CSM Figures

Figures 1 to 3 show the following information:

i. Existing structures on the Phase One Study Area
ii. Water bodies on the Phase One Study Area
iii. Areas of Natural Significance on the Phase One Study Area
iv. Drinking water wells at the Phase One Property
v. Site location map, showing roads, including names on the Phase One Study Area

vi. Uses of properties adjacent to the Phase One Property

vii. PCAs on the Phase One Study Area

viii. APECs on the Phase One Property

7.4.2 Description of Assessment

This Phase One Conceptual Site Model is prepared as part of a Phase One Environmental Site Assessment (Phase One ESA) for the property located at 159 Confederation Street (hereinafter referred to as the "Phase One Property" or the "Site").

Based on the records review, the Phase One Property was undeveloped since 1858. At the time of the Site reconnaissance, the Phase One Property was covered with snow. The Phase One Property is undeveloped and covered with wooded areas. A credit river is located approximately 35 m east-northeast of the Phase One Property. Phase One Property is planned to be transformed into a housing community with a residential subdivision.

The Phase One Property is located on the east side of Confederation Street and approximately 300 m northwest of Mountain Street, in Halton Hills, Ontario.The total area of the Phase One Property is approximately 122647 sq.m. (12.2647 ha) according to J. D. Barners (Surveyor), October 31, 2023. The information for the Phase One Property including the legal description, Property identification number (PIN), zoning and Universal Transverse Mercator zone 17 (UTM) coordinates were presented below.

Municipal Address	**Legal Description**	**PIN**	UTM Coordinates - Centre Point of the Site
159 Confederation Street, Halton Hills, Ontario	LT 26, RCP 1555 , EXCEPT PT 2 & 3, 20R8779 ; S/T 242783, 701169 ; HALTON HILLS	25011-0064 (LT)	Easting: 586026.09 m E Northing: 4836349.71 m N

The Phase One Property is surrounded by the following properties:

North Residential buildings and Wooded area
East Residential buildings and credit river
South Residential buildings
West Confederation Street followed by Farmland and residential properties.

7.4.2.1 Identify and Locate Areas Where any Potentially Contaminating Activity Has Occurred

Four (4) Potentially Contaminating Activities (PCAs) were identified at the Phase One Property and at properties within the Phase One Study Area based on the records review, interviews, and Site reconnaissance. The PCAs identified within the Phase One Property and Phase One Study Area are listed in Table 1 in the Executive Summary of this report and shown in Figure 2.

7.4.2.2 Identify and Locate any Areas of Potential Environmental Concern

The Areas of Potential Environmental Concern (APECs), identified on the Phase One Property, that may have resulted from the PCAs, identified within the Phase One Study Area, are included in Table 2 in the Executive Summary of this report.

The locations of the APECs are shown in Figure 3.

7.4.2.3 Potential Underground Utilities to Affect Contaminant Distribution and Transport

The inspection of the Phase One Property did not identify any evidence of underground utilities. Hence, there is no possibility that the distribution and transportation of contaminants will be influenced by underground utilities.

7.4.2.4 Regional or Site Specific Geological and Hydrological Information

The Phase One Property is located in an area with physiography of spillways with a surficial geology of Glaciofluvial deposits which is river deposits and delta topset facies with Gravelly deposits, Modern alluvial deposits which are clay, silt, sand, gravel, may contain organic remains, and Till which is Clay to silt-textured till (derived from glaciolacustrine deposits or shale), over bedrock of shale, limestone, dolostone and siltstone, Queenston formation. Bedrock in the area is anticipated to be covered with 7 m to 24 m of drift.

The Phase One Property is located within the larger hydrogeological region known as the Southern Ontario Lowlands. A watershed map provided by Credit Valley Conservation (CVC) shows that the Phase One Property is situated within the Credit Valley River watershed.

The ground surface at the Phase One Property is uneven. Shallow groundwater flow in the area is expected to be in an east-northeast direction, towards the credit river approximately 35 m east-northeast of the Phase One Property.

7.4.2.5 Uncertainty or Absence of Information Obtained

No uncertainty or absence of information noted in the Phase One ESA could affect the validity of this conceptual site model.

7.4.3 Exemption Set out in Paragraphs 1, 1.1, or 2 of Section 49.1 of the Regulation

There is a potential that de-icing salt was placed on the driveway or the roadway adjacent to the Phase One Property for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. Hence, the exemption set in paragraph 1, 1.1 or 2 of section 49.1 of the regulation is being relied upon

8.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase One ESA was carried out in accordance with the O. Reg. 153/04, as amended. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards. Sampling and testing of potentially contaminated media were not within the scope of this Phase One ESA.

SIRATI carried out a visual inspection of the Phase One Property and other properties within the Phase One Study Area (the Phase One Property and properties within 250 m of the Phase One Property boundaries) on November 29, 2023.

The Phase One Property is located on the east side of Confederation Street and approximately 300 m northwest of Mountain Street, in Halton Hills, Ontario. The total area of the Phase One Property is approximately 122,647 m^2 (12.2647 hectares). The Phase One Property is undeveloped and covered with wooded areas. A credit river is located approximately 35 m east-northeast of the Phase One Property. Phase One Property is planned to be transformed into a housing community with a residential subdivision.

The Phase One Property is bounded by Residential buildings and a Wooded area to the north and south, Residential buildings and credit river to the east, and Confederation Street followed by Farmland and residential properties to the west. The Phase One Study Area consists of farmland with rural residential buildings within a radius of 250 meters from the Phase One Property boundaries. This 250 m radius extends roughly to farmland to the west.

Based on available physiography, geology, and topography information, the Phase One Study Area is located in an area with a physiography of spillways with surficial geology of Glaciofluvial deposits which is river deposits and delta topset facies with Gravelly deposits, Modern alluvial deposits which are clay, silt, sand, gravel, may contain organic remains, and Till which is Clay to silt-textured till (derived from glaciolacustrine deposits or shale), over bedrock of shale, limestone, dolostone and siltstone, Queenston formation. Bedrock in the area is anticipated to be covered with 7 m to 24 m of drift.

According to the topographic maps, the inferred groundwater flow direction in the area is likely to the east-northeast in a similar manner as the topography of the area.

The interactive natural heritage area map, published by the Ministry of Natural Resources and Forestry (MNRF) (2021), indicates areas of natural significance within the Phase One Study Area. A credit river is located approximately 35 m east-northeast of the Phase One Property. A wetland of provincial significance was indicated on the wooded lands approximately 380 m northeast of the Phase One Property.

The information, obtained through the records review, interview and Site Reconnaissance, identified four (4) potentially contaminating activities (PCAs) within the Phase One Study Area. Two (2) of these PCAs are considered to be areas of potential environmental concern (APECs) for the Site.

The PCAs and APECs are listed on Tables 1 and 2 in Section 1.0. As a result, a Record of Site Condition cannot be filed based on the Phase One ESA alone.

Based on the findings of the Phase One ESA, SIRATI recommends a Phase Two ESA to investigate the above APECs at the Phase One Property.

9.0 REFERENCES AND SUPPORTING DOCUMENTATION

A list of relevant legislation and guidelines referred to as part of the Phase One ESA process is as follows:

- Ontario Ministry of Environment, Conservation and Parks (MECP), Soil, Groundwater and Sediment Standards for Use Under Part XC.1 of the Environmental Protection Act., April 15, 2011
- Natural Resources Canada Toporama for Google Earth (2011) http://glib.com/natural-resources-canada-toporama.htm
- Ministry of Energy, Northern Development and Mines database/Interactive Maps – OGSEarth
- Credit Valley Conservation (CVC) online mapping
- Inventory of Coal Gasification Plan Waste Sites in Ontario, 1987
- Ontario Inventory of PCB Storage Sites, 1994-2004
- Waste Disposal Site Inventory, 1991
- 1858 Map of Ontario Counties (https://digital.library.mcgill.ca/countyatlas/searchmapframes.php)
- MECP Map: Well Records (https://www.ontario.ca/environment-and-energy/map-well-records)
- Ministry of Natural Resources and Forestry, Make A Map: Natural Heritage Areas http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US
- Survey Plan, J.D. Barnes Limited. (Surveyor), October 31, 2023
- Town of Halton Hills, https://map.haltonhills.ca/HT5/Index.html?viewer=p.HT5&LayerTheme=9

10.0 GENERAL CONSIDERATIONS AND LIMITATIONS

This report was prepared for the exclusive use of the Client and may not be relied upon by any other person or entity without the written authorization of SIRATI.

The conclusions presented in this report are professional opinions based on the historical and current records search, visual observations, and limited information provided by persons knowledgeable about past and current activities on this Property. As such, SIRATI cannot be held responsible for environmental conditions at the Property that were not apparent from the available information. No investigation method can completely eliminate the possibility of obtaining partially imprecise or incomplete information; it can only reduce the possibility to an acceptable level.

Professional judgement was exercised in gathering and analyzing data and formulation of recommendations using current industry guidelines and standards. Similar to all professional persons rendering advice, SIRATI cannot act as absolute insurer of the conclusion we have reached. No additional warranty or representation, expressed or implied, is included or intended in this report other than stated herein the report.

The assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. The information presented herein this report is primarily based on information collected during the Phase One ESA based on the condition of the Property at the time of the site assessment/inspection followed by a review of historical data, as appended to this report.

In assessing the environmental setting of the Property, SIRATI has solely relied upon information supplied by others in good faith and has therefore assumed that the information supplied is factual and accurate. We accept no responsibility for any inaccurate information, misinterpretation, misrepresentation or for any deficiency of the information supplied by any third party.

No intrusive investigation (to include soil sampling and analysis, groundwater monitoring or sampling or other form of intrusive investigation) was carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. Potential existence of any environmental liability/impact is primarily an opinion expressed based on professional judgement and within the Scope of Work of this assignment. The Phase One Environmental Site Assessment was prepared to identify existing environmental concerns based on the review of available data in accordance with the principal components of O. Reg. 153/04 as amended, and/or CSA Z768-01 Phase I Environmental Site Assessment. Professional judgement was also exercised in the formulation of recommendations. The report is not intended to constitute or provide a legal opinion.

The scope of services performed in the execution of this investigation may not be appropriate to satisfy third parties. SIRATI accepts no responsibility for damages if any, suffered by any third party as a result of decisions made or action taken based on this report. Any use, copying or distribution of the report in whole or in part is not permitted without the express written permission of SIRATI and use of findings, conclusions and recommendations represented in this report, is at the sole risk of third parties.

In the event that during future work new information regarding the environmental condition of the Phase One Property is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the Phase One Property, SIRATI should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required.

11.0 SIGNATURES

All activities of this Phase One ESA were completed under the supervision of the Qualified Person (QP), as defined by the O. Reg. 153/04, as amended. In addition, the QP prepared the Conceptual Site Model, in accordance with Part VII of the Regulation. Appendix C includes the qualifications of SIRATI staff, who conducted the Phase One ESA.

Should you have any questions regarding the information presented or limitation set in this report, please do not hesitate to contact our office.

Yours truly,

Sirati and Partners Consultants Ltd.

Fuzail Patel, E.I.T.
Junior Environmental Technician

Archie Sirati, Ph.D., P.Eng. QP_{ESA}
President

FIGURES

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions



SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

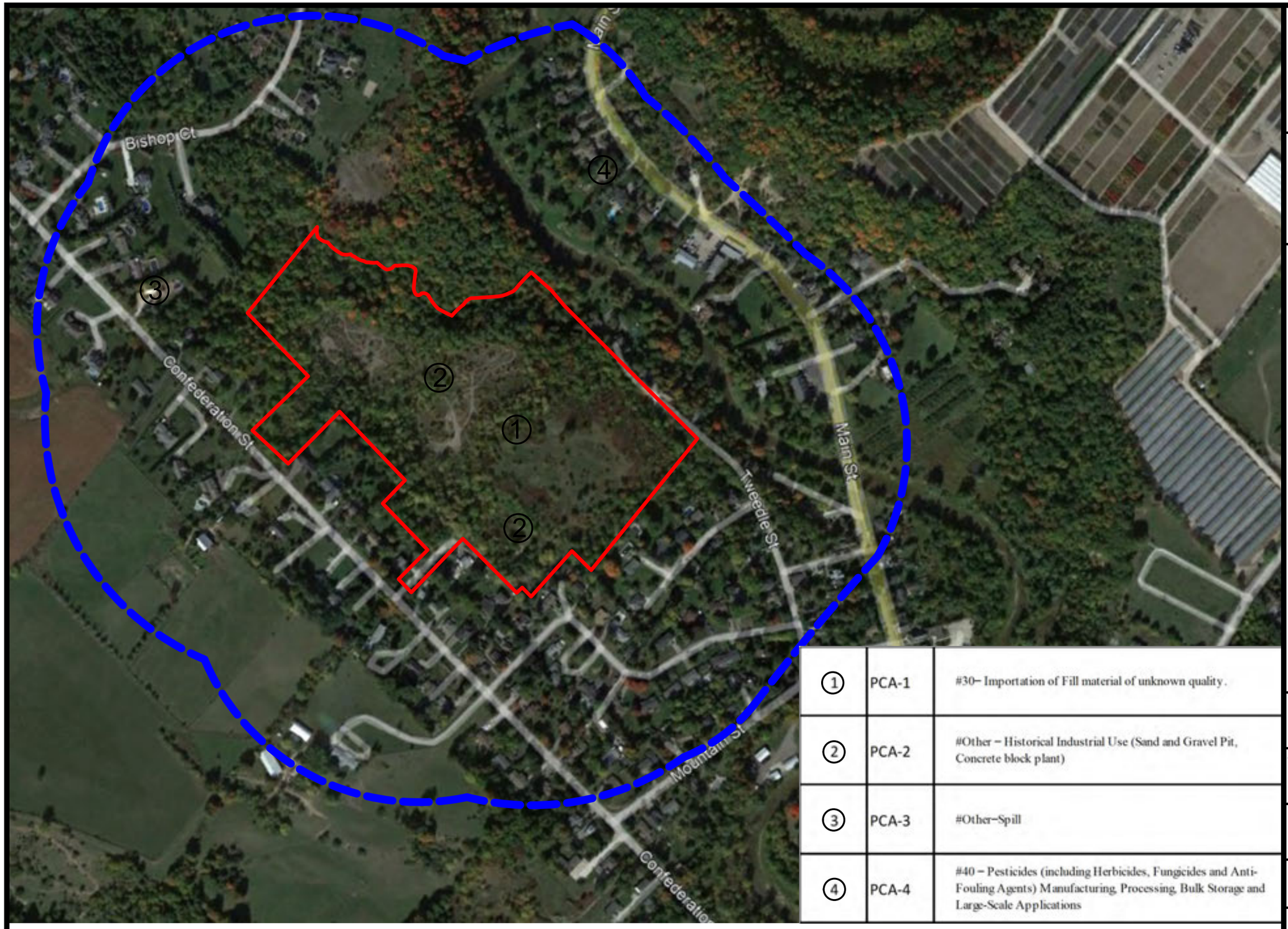
- Approximate Property Boundary
- 250 M Study Area
- Inferred Shallow Groundwater Flow Direction

Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Site Location Plan and Phase One Study Area

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	1



1	PCA-1	#30– Importation of Fill material of unknown quality.
2	PCA-2	#Other – Historical Industrial Use (Sand and Gravel Pit, Concrete block plant)
3	PCA-3	#Other–Spill
4	PCA-4	#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications

Source: Google Earth Map

0 100 m

SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

Approximate Property Boundary

250 M Study Area

Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Potentially Contamiating Activities (PCA's)

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
January, 2024	2



Source: Google Earth Map

0 m 25

SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

Approximate Property Boundary

159 Confederation Street, Halton Hills, Ontario		
APEC-1		#30= Importation of Fill material of unknown quality
APEC-2		#Other = Historical Industrial Use (Sand and Gravel Pit, Concrete block plant)

Project Title:

Phase One Environmental Site Assesment

Site Location:

159 Confederation Street,
Halton Hills, Ontario

Figure Title:

Area of Potential Environmental Concerns (APECs)

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
January, 2024	3

APPENDICES

SIRATI & PARTNERS

APPENDIX A

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

SCHEDULE				
PART	LOT	PLAN	PIN	AREA (sq m)
1	PART OF LOT 26	REGISTRAR'S COMPILED PLAN No. 1555	ALL OF PIN 25011-0064 (LT)	1208862
2				980
3				78

PART 2 - SUBJECT TO A RIGHT OF WAY AS IN INST. Nos 242783 AND 701169.
PART 3 - SUBJECT TO A RIGHT-OF-WAY AS IN INST. No. 701169

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

DATE _____

THOMAS J. SAJB
ONTARIO LAND SURVEYOR

PLAN 20R-

RECEIVED AND DEPOSITED

DATE _____

REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF HALTON (No. 20)

PLAN OF SURVEY OF

PART OF LOT 26
REGISTRAR'S COMPILED PLAN No. 1555

FORMALLY PART OF WEST HALF OF LOT 22, CONCESSION 10
GEOGRAPHIC TOWNSHIP OF ESQUESING
IN THE
TOWN OF HALTON HILLS
REGIONAL MUNICIPALITY OF HALTON

SCALE 1 : 1000
20 0 20 40 60 metres

J.D. BARNES LIMITED

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

NOTES

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

FOR BEARING COMPARISONS, A ROTATION OF 00°40'15" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 20R-2779.

FOR BEARING COMPARISONS, A ROTATION OF 00°45'35" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 20R-9284 AND 20R-6532.

FOR BEARING COMPARISONS, A ROTATION OF 00°45'20" CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 20R-5977 AND 20R-10733.

FOR BEARING COMPARISONS, A ROTATION OF 00°44'45" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN R8.

FOR BEARING COMPARISONS, A ROTATION OF 00°43'20" CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN 20M-765.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs). UTM ZONE 17, NAD83 (CSRS) (2010.0).

COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG. 216/10.

POINT ID	EASTING	NORTHING
ORP (A)	585 766.70	4 836 310.62
ORP (B)	586 020.15	4 836 055.68
ORP (C)	586 123.76	4 836 469.33

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 0.999558.

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
RIB	DENOTES	ROUND IRON BAR
IB	DENOTES	IRON BAR
IP	DENOTES	IRON PIPE
WIT	DENOTES	WITNESS
MEAS	DENOTES	MEASURED
JDB	DENOTES	J.D. BARNES LIMITED
375	DENOTES	BLACK, SHOEMAKER, ROBINSON & DONALDSON LIMITED
752	DENOTES	WM. CARD, O.L.S.
754	DENOTES	RIC DUPHAM LIMITED
312	DENOTES	JOSEPH STEL, O.L.S.
521	DENOTES	DOLLIVER SURVEYING INC.
O	DENOTES	OR ON JOA KNOWN
P1	DENOTES	PLAN 20R-8775
P2	DENOTES	PLAN 20R-1453
P3	DENOTES	PLAN 20R-5977
P4	DENOTES	PLAN 20R-10733
P5	DENOTES	REGISTERED PLAN 20M 765
P6	DENOTES	PLAN 20R-9284
P7	DENOTES	PLAN 20R-6532
P8	DENOTES	SURVEYOR'S REAL PROPERTY REPORT BY DOLLIVER SURVEYING INC. DATED NOVEMBER 21, 2011
P9	DENOTES	REGISTERED PLAN 1470
P10	DENOTES	INSTRUMENT NUMBER 242783
P11	DENOTES	INSTRUMENT NUMBER 415702
P12	DENOTES	PLAN 20R-10875
P13	DENOTES	PLAN 20R-4966
P14	DENOTES	SURVEYOR'S REAL PROPERTY REPORT BY R.E. CHERSHAM, O.L.S. DATED OCTOBER, 1990
P15	DENOTES	PLAN 20R 11716
HP	DENOTES	HYDRO POLE
PWF	DENOTES	POST & WIRE FENCE
ST. R.O.W.	DENOTES	SUBJECT TO A RIGHT OF WAY

ALL SIB, SSIB AND RIB MONUMENTS WERE NOT SET DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYING ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM
2. THE SURVEY WAS COMPLETED ON THE 28th DAY OF SEPTEMBER, 2023

DATE

THOMAS J. SAJB
ONTARIO LAND SURVEYOR

J.D. BARNES
LAND INFORMATION SPECIALISTS
SURVEYING MAPPING GIS
A DIVISION OF GEOMAPLE LIMITED
401 Bayfield Street, Unit 2A, Barrie, Ontario, L4M 3C9
T (705) 721-9955 F (905) 875-9956 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
AMAVC		14-30-651-00-A

FILE: G:\14-30-651\Plan\dgn\14-30-651-00-A.dgn DATED: OCTOBER 31, 2023

PLOTTED: OCTOBER 31, 2023

APPENDIX B

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions



Photograph 1

Location:	Phase One Property
Viewing:	Northeast
Description:	View of the southeast area of the property.



Photograph 2

Location:	Phase One Property
Viewing:	Northwest
Description:	View of the southeast area of the Property



Photograph 3

Location:	Phase One Property
Viewing:	South
Description:	View of the neighboring property.



Photograph 4

Location: Phase One Property
Viewing: N/A
Description: View of the Phase One Property.



Photograph 5

Location: Phase One Property
Viewing: N/A
Description: View of the Phase One Property.



Photograph 6

Location: Phase One Property
Viewing: N/A
Description: View of the Phase One Property.



Photograph 7

Location:	Phase One Property
Viewing:	Northwest
Description:	View of the Phase One Property.



Photograph 8

Location:	Phase One Property
Viewing:	East
Description:	View of the west portion of Phase One Property



Photograph 9

Location:	Phase One Property
Viewing:	Northeast
Description:	View of the west portion of Phase One Property.



Photograph 10

Location:	Phase One Property
Viewing:	Northeast
Description:	View of the west portion of Phase One Property.



Photograph 11

Location:	Phase One Property
Viewing:	North
Description:	View of the west portion of Phase One Property.



Photograph 12

Location:	Phase One Property
Viewing:	Northeast
Description:	View of the empty shed located at the Phase One Property.



Photograph 13

Location:	Phase One Property
Viewing:	Southeast
Description:	View of the southeast portion of the Phase One Property



Photograph 14

Location:	Phase One Property
Viewing:	N/A
Description:	View of the Phase One Property



Photograph 15

Location:	Phase One Property
Viewing:	West
Description:	View of the neighboring property.



Photograph 16

Location:	Phase One Property
Viewing:	East
Description:	View of the water well located at the Phase One Property.



Photograph 17

Location:	Phase One Property
Viewing:	South
Description:	View of the wooded table near the shed at the Phase One Property.

APPENDIX C

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

QUALIFICATION OF ASSESSORS

Archie Sirati, Ph.D., P.Eng. – Principal/Technical Lead, with a Ph.D. degree in Geotechnical and Environmental engineering, Archie has over 30 years of experience in working in multidisciplinary industries for environmental and engineering projects with extensive experiences in environmental engineering consulting, technical advice and guidance, project management, supervision and oversight, all phased environmental site assessments (ESA), remediation and reclamation, request for proposal, environmental compliance, regulatory reporting and auditing, guidelines of O.Reg.153/04, O.Reg.406/19, CSA etc., record of site condition, monitoring and analysis, scope of work, performance database, contract management, oil and gas wellsites, mining wastewater treatment. He has been involved on numerous significant projects ranging from Environmental Site Assessments (Phase I, II ESA), Remediation, Brownfield Redevelopment, Environmental Sustainability Developments Feasibility Studies, Geotechnical Engineering (foundation engineering, tunneling, linear infrastructure, water and wastewater, geotechnical numerical analysis, bridges and pavements investigations and design, slope stability assessment, shoring and stabilization design measures, etc.), Hydrogeological Impact Assessments (HIA) including hydrogeological desk top desk studies, hydrogeological assessment for construction dewatering, etc.).

Sirati & Partners Consultants Ltd. is a multidisciplinary Canadian owned consulting firm providing engineering solutions for Geotechnical, Environmental, Hydrogeological, Materials Engineering, Material Testing & Inspection, Concrete and Pavement Technology.

The principal founders are members of former geotechnical and environmental companies who achieved the highest recognition for engineering consultancy providing geotechnical, environmental and hydro geological support to our clients.

SIRATI provides expertise in these disciplines to a wide range of projects such as planning, design, and construction of pipelines, tunnels, pump stations, municipal buildings, roads, bridges, slope and landslide management, low and high rise as well as commercial buildings, light rail systems, dams and reservoirs, water and wastewater treatment facilities, outfalls, retaining walls, embankments, airports, and port facilities.

APPENDIX D

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

CHAIN OF TITLE REPORT

Project #: 231121004S4
Address: 153 Confederation Street, Halton Hills
Legal Description: Lot 26 Plan RCP 1565 Ex. Parts 2 & 3, 20R6779

Searched at: Milton
LRO #: 20

PIN #: 25011-0064 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres)	11 04 1840	Crown	James LESLIE
469	Deed	02 03 1854	James Leslie	Frederick WHITE
593	Deed	05 07 1854	Frederick White	Joseph TWEEDLE
46	Deed	25 10 1864	Joseph Tweedle	Walter BELL
1472	Deed	08 01 1874	Walter Bell	Walter William BELL
1763	Deed	25 03 1875	Walter William Bell	Daniel STARRET
3321	Deed	03 02 1881	Walter William Bell	Lily Ann STARRET
4672	Mortgage	26 06 1886	Lily Ann Starret Daniel Starret	Mary MATTHEWS (Mortgagee)
7303	Deed (Power of Sale)	04 08 1898	Mary Matthews (Lily Ann Starret & Daniel Starret defaulted in Mtg)	Adam D. THOMPSON

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 23112100434
Address: 159 Confederation Street, Halton Hills
Legal Description: Lot 26 Plan RCP 1556 Ex. Parts 2 & 3, 20R8775

Searched at: Milton
LRO #: 20

PIN #: 25011-0064 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
7304	Deed	04 08 1898	Adam D. Thompson	Mary MATTHEWS
9315	Deed	29 03 1909	Mary Matthews	John BENNETT
9916	Deed	29 04 1912	John Bennet:	Thomas RICHARDSON
10119	Deed	07 03 1913	Thomas Richardson	Annie RICHARDSON
15069	Deed	25 06 1936	Grace Richardson exor for Annie Richardson - Estate	Lucy WAGSTAFFE
15099	Deed	28 10 1936	Lucy Wagstaffe	Lloyd L. DAVISON
16830	Deed	03 06 1946	Lloyd L. Davison	James M. HOEY
18791	Deed	16 06 1952	James M. Hoey	William J. McGOWAN
45188	Deed	08 12 1956	William J. McGowan	Oriole Block Limited

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project #: 231121004341
Address: 159 Confederation Street, Halton Hills
Legal Description: Lot 26 Plan RCP 1555 Ex. Parts 2 & 3, 20R8779

Searched at: Milton
LRD #: 20

PIN #: 25011-0064 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
516873	Deed	21 12 1979	Oriole Block Limited	Chateau Belair Developments Ltd.
696917	Deed	15 07 1988	Chateau Belair Developments Ltd.	Mon-Con Inc.
HR1043240	Deed	17 08 2012	Mon-Con Inc.	2312390 Ontario Inc.
HR1950096	Name Change (Present Owner)	02 10 2021	2312390 Ontario Inc.	Eden Oak (Bayfield) Inc.

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

PROPERTY DESCRIPTION: LT 26, RCP 1555 , EXCEPT PT 2 & 3, 20R8779 ; S/T 242783, 701169 ; HALTON HILLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/02/24

OWNERS' NAMES
EDEN OAK (BAYFIELD) INC.

CAPACITY SHARE

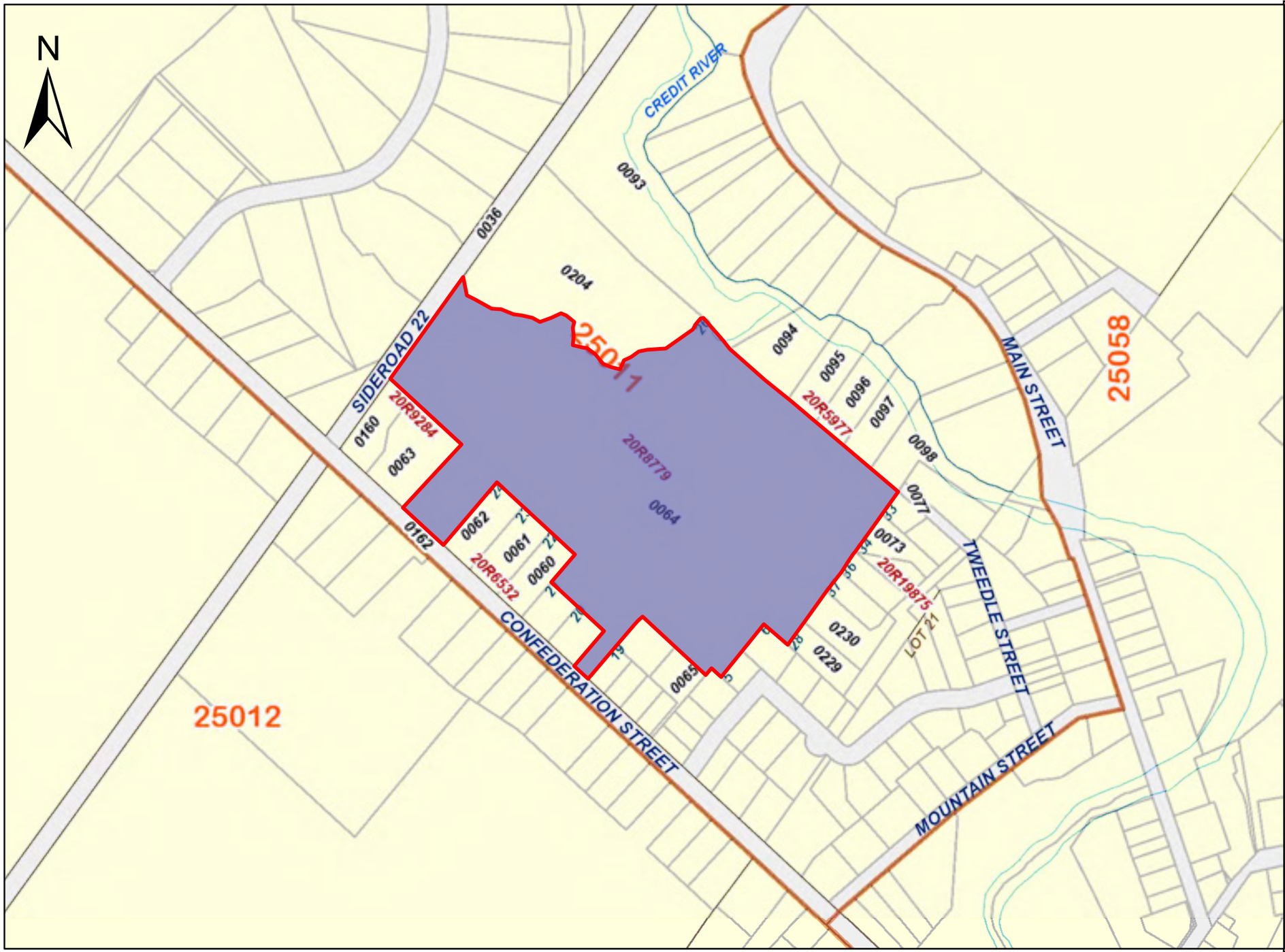
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/02/24 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/02/24						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/02/21 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1997/02/24 ***						
62513	1957/03/21	AGREEMENT		*** DELETED AGAINST THIS PROPERTY ***		
251421	1968/07/17	BYLAW				C
20R8779	1988/07/11	PLAN REFERENCE				C
696917	1988/07/15	TRANSFER		*** COMPLETELY DELETED ***	MON-CON INC.	
HR1043212	2012/08/17	APL (GENERAL)		*** COMPLETELY DELETED *** MON-CON INC.		
REMARKS: 62513						
HR1043240	2012/08/17	TRANSFER	$1,725,000	MON-CON INC.	2312390 ONTARIO INC.	C
REMARKS: PLANNING ACT STATEMENTS						

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

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR1043241	2012/08/17	CHARGE		*** COMPLETELY DELETED *** 2312390 ONTARIO INC.	MON-CON INC.	
HR1207368	2014/08/22	CHARGE		*** COMPLETELY DELETED *** 2312390 ONTARIO INC.	THE TORONTO-DOMINION BANK	
HR1210439	2014/09/02	DISCH OF CHARGE		*** COMPLETELY DELETED *** MON-CON INC.		
	REMARKS: HR1043241.					
HR1777103	2021/03/26	CHARGE	$4,000,000	2312390 ONTARIO INC.	CANADIAN IMPERIAL BANK OF COMMERCE	C
HR1777104	2021/03/26	NO ASSGN RENT GEN		2312390 ONTARIO INC.	CANADIAN IMPERIAL BANK OF COMMERCE	C
	REMARKS: HR1777103.					
HR1825945	2021/09/03	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR1207368.					
HR1993096	2023/10/02	APL CH NAME OWNER		2312390 ONTARIO INC.	EDEN OAK (BAYFIELD) INC.	C

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



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SCALE

0 40 80 120 160 200 240
meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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APPENDIX E

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

ERIS

DATABASE REPORT

Project Property:	*159 Confederation Street, Town of Halton Hills, ON* *159 Confederation Street* *Halton Hills ON*
Project No:	*SP23-01265-00*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*23112100434*
Requested by:	*Sirati & Partners Consultants Ltd.*
Date Completed:	*November 24, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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

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Executive Summary

Property Information:

Project Property:	*159 Confederation Street, Town of Halton Hills, ON* *159 Confederation Street Halton Hills ON*
Project No:	*SP23-01265-00*

Order Information:

Order No:	*23112100434*
Date Requested:	*November 21, 2023*
Requested by:	*Sirati & Partners Consultants Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - Subject Site*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Land Title Search	*Historical Land Title Search*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	N	-	-	-
AGR	Aggregate Inventory	N	-	-	-
AMIS	Abandoned Mine Information System	N	-	-	-
ANDR	Anderson's Waste Disposal Sites	N	-	-	-
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	N	-	-	-
BORE	Borehole	N	-	-	-
CA	Certificates of Approval	Y	0	1	1
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	N	-	-	-
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	N	-	-	-
CONV	Compliance and Convictions	N	-	-	-
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	N	-	-	-
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	N	-	-	-
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	N	-	-	-
EHS	ERIS Historical Searches	N	-	-	-
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	N	-	-	-
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	N	-	-	-
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	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	N	-	-	-
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	N	-	-	-
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	N	-	-	-
MNR	Mineral Occurrences	N	-	-	-
NATE	National Analysis of Trends in Emergencies System (NATES)	N	-	-	-
NCPL	Non-Compliance Reports	N	-	-	-
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	N	-	-	-
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	N	-	-	-
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	N	-	-	-
OOGW	Ontario Oil and Gas Wells	N	-	-	-
OPCB	Inventory of PCB Storage Sites	N	-	-	-
ORD	Orders	N	-	-	-
PAP	Canadian Pulp and Paper	N	-	-	-
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	17	17
PFCH	NPRI Reporters - PFAS Substances	N	-	-	-
PFHA	Potential PFAS Handers from NPRI	N	-	-	-
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	N	-	-	-
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	3	3
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	N	-	-	-
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	N	-	-	-
WWIS	Water Well Information System	Y	9	77	86

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
Total:			9	101	110

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 22 con 10 ON **Well ID:** 2801491	W/0.0	-2.08	31
2	WWIS		lot 22 con 10 ON **Well ID:** 2801496	NW/0.0	-15.50	33
3	WWIS		lot 22 con 10 ON **Well ID:** 2801493	SSE/0.0	-0.58	37
4	WWIS		ON **Well ID:** 7394399	S/0.0	-1.82	40
5	WWIS		lot 22 con 10 ON **Well ID:** 2801500	WNW/0.0	-10.86	41
6	WWIS		lot 22 con 10 ON **Well ID:** 2801497	SE/0.0	-6.61	45
6	WWIS		lot 22 con 10 ON **Well ID:** 2801498	SE/0.0	-6.61	48
7	WWIS		lot 21 con 10 ON **Well ID:** 2807552	E/0.0	-17.50	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
8	WWIS		lot 22 con 10 ON ***Well ID:*** 2805318	SSE/0.0	-6.86	55

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	WWIS		lot 22 con 10 ON ***Well ID:*** 2801490	WSW/4.4	3.20	58
10	WWIS		lot 22 con 10 ON ***Well ID:*** 2801506	SSW/5.6	1.10	61
11	WWIS		lot 22 con 10 ON ***Well ID:*** 2801501	SSW/7.9	1.10	64
12	WWIS		lot 22 con 10 ON ***Well ID:*** 2801489	SSW/8.3	-0.32	67
13	ECA	Ronald E.B. McGowan o/a Halton Sanitation Services	145A Confederation Street Glen Williams ON L7G 3S3	SSW/13.3	-0.15	70
14	WWIS		lot 22 con 10 ON ***Well ID:*** 2801492	SSE/19.1	-4.80	70
15	WWIS		lot 22 con 10 ON ***Well ID:*** 2807250	WSW/20.0	4.12	74
16	WWIS		lot 21 con 10 ON ***Well ID:*** 2808063	E/23.3	-21.28	77
17	CA	Ronald E.B. McGowan o/a Halton Sanitation Services	145A Confederation Street Glen Williams ON	S/25.1	-2.69	81
18	WWIS		lot 22 con 10 ON ***Well ID:*** 2804385	ESE/30.0	-20.85	81
19	WWIS		157 CONFEDERATION ST lot 22 con 10 GLEN WILLIAMS ON ***Well ID:*** 7331309	WSW/31.9	3.92	86
20	WWIS		lot 22 con 10 ON	S/36.4	-0.02	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 2803338			
21	WWIS		ON ***Well ID:*** 7397617	SSW/43.5	2.52	92
22	WWIS		lot 21 con 10 ON ***Well ID:*** 2801483	ESE/44.3	-15.41	92
23	WWIS		lot 22 con 10 ON ***Well ID:*** 2807237	ESE/45.3	-11.72	96
24	WWIS		lot 22 con 10 ON ***Well ID:*** 2806256	SW/46.0	2.73	100
25	WWIS		lot 22 con 10 ON ***Well ID:*** 2806258	SW/46.1	2.62	104
26	WWIS		lot 22 con 10 ON ***Well ID:*** 2807172	ESE/48.2	-14.71	108
27	WWIS		lot 22 con 10 ON ***Well ID:*** 2806257	WSW/49.6	3.82	112
28	WWIS		3 BENNETT PLACE lot 22 con 10 GLEN WILLIAMS ON ***Well ID:*** 2810043	ESE/51.3	-18.69	116
29	WWIS		lot 22 con 10 ON ***Well ID:*** 2803271	SE/52.9	-8.34	117
30	WWIS		lot 22 con 10 ON ***Well ID:*** 2807021	SW/54.4	4.16	121
31	WWIS		lot 22 con 10 ON ***Well ID:*** 2801495	W/55.6	8.10	124
32	WWIS		lot 22 con 9 ON ***Well ID:*** 2801413	SSW/60.7	3.77	127
33	WWIS		7 BENNETT PL lot 22 con 10 GLEN WILLIAMS ON	ESE/69.2	-14.45	131

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7247808			
34	WWIS		lot 22 con 10 ON ***Well ID:*** 2806705	ESE/71.8	-14.93	133
35	WWIS		lot 22 con 9 ON ***Well ID:*** 2801415	W/72.5	11.88	136
36	WWIS		139 CONFEDERATION ST. lot 22 con 10 GEORGETOWN ON ***Well ID:*** 7309092	S/72.8	-0.54	139
37	WWIS		lot 23 con 10 ON ***Well ID:*** 2801507	W/73.9	3.21	141
38	WWIS		lot 23 con 10 ON ***Well ID:*** 2803078	W/74.7	0.90	144
39	WWIS		lot 22 con 9 ON ***Well ID:*** 2801414	W/77.8	11.88	146
40	WWIS		lot 22 con 10 ON ***Well ID:*** 2803269	SE/84.8	-6.27	150
41	WWIS		lot 21 con 10 ON ***Well ID:*** 2804466	SE/96.8	-6.63	153
42	WWIS		lot 22 con 10 ON ***Well ID:*** 2808004	ESE/101.2	-21.24	156
43	WWIS		lot 21 con 10 ON ***Well ID:*** 2803405	SE/101.2	-8.45	159
44	WWIS		lot 22 con 10 ON ***Well ID:*** 2804121	SSE/102.3	-3.69	162
45	WWIS		lot 22 con 9 ON ***Well ID:*** 2803848	SSW/105.7	1.99	167
46	WWIS		ON	S/106.9	-0.41	171

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7397616			
47	WWIS		lot 23 con 9 ON ***Well ID:*** 2803865	W/107.6	13.96	172
48	WWIS		lot 22 con 9 ON ***Well ID:*** 2802908	S/108.6	1.06	176
49	WWIS		lot 21 con 10 ON ***Well ID:*** 2802998	SSE/110.8	-4.40	178
50	WWIS		lot 21 con 10 ON ***Well ID:*** 2802909	ESE/114.2	-11.93	181
51	PES	PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	NE/115.2	-24.69	184
51	PES	PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G 3T6	NE/115.2	-24.69	185
51	PES	PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	NE/115.2	-24.69	185
51	PES	PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	NE/115.2	-24.69	185
51	PES	PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	NE/115.2	-24.69	186
51	PES	PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	NE/115.2	-24.69	186
51	PES	Pro Cut Property Maintenance	602 main ST Glen Williams ON L7G 3T6	NE/115.2	-24.69	187
51	PES	Pro Cut Property Maintenance	602 main ST Glen Williams ON L7G 3T6	NE/115.2	-24.69	187
52	SPL	CONTRACTOR	SILVER CREEK AT 167 CONFEDERATION, GLEN WILLIAMS (N. O.S.)	WNW/117.1	11.32	187

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			HALTON HILLS TOWN ON			
53	WWIS		lot 22 con 9 ON ***Well ID:*** 2806359	SW/117.2	9.28	188
54	WWIS		2 BENNETT PLACE lot 21 con 10 GLEN WILLIAMS ON ***Well ID:*** 7262263	ESE/119.8	-16.64	192
55	WWIS		lot 21 con 10 ON ***Well ID:*** 2804447	ESE/120.5	-14.19	194
56	WWIS		lot 21 con 10 ON ***Well ID:*** 2803273	SE/121.4	-8.93	200
57	WWIS		2 BENNERTT PLACE lot 21 con 10 GLEN WILLIAMS ON ***Well ID:*** 7272362	ESE/121.6	-14.55	203
58	WWIS		lot 23 con 9 ON ***Well ID:*** 2805776	W/126.2	13.27	205
59	WWIS		lot 22 con 10 ON ***Well ID:*** 2804547	NE/147.2	-21.19	209
60	SCT	Blackbox Automation Inc.	586 Main St Georgetown ON L7G 3T6	ENE/150.6	-23.28	213
60	SCT	Megatel Computer (1986) Corporation	586 Main St Glen Williams ON L7G 3T6	ENE/150.6	-23.28	213
60	GEN	BLACKBOX AUTOMATION INC.	586 MAIN STREET STEEL BLDG. TO N. OF MAIN STONE BLDG. HALTON HILLS ON	ENE/150.6	-23.28	214
60	SCT	Megatel Computer (1986) Corp	586 Main St Georgetown ON L7G 3T6	ENE/150.6	-23.28	214
61	WWIS		lot 21 con 10 ON ***Well ID:*** 2805192	ESE/151.8	-14.36	214

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
62	WWIS		ON **Well ID:** 7397625	SSE/152.3	-3.84	218
63	WWIS		lot 21 con 10 ON **Well ID:** 2805609	SE/152.4	-9.14	218
64	WWIS		lot 21 con 10 ON **Well ID:** 2801476	SE/155.9	-8.74	223
65	WWIS		lot 21 con 10 ON **Well ID:** 2806818	SE/159.1	-8.73	226
66	WWIS		lot 22 con 10 ON **Well ID:** 2801504	E/159.9	-22.74	231
67	WWIS		lot 21 con 10 ON **Well ID:** 2807179	SE/163.6	-8.73	233
68	WWIS		lot 21 con 10 ON **Well ID:** 2805284	SSE/164.7	-5.87	237
69	WWIS		lot 22 con 10 ON **Well ID:** 2801488	SSE/171.0	-5.60	241
70	WWIS		lot 21 con 10 ON **Well ID:** 2802910	ESE/172.0	-14.80	244
71	WWIS		lot 22 con 9 ON **Well ID:** 2801418	S/178.7	-2.07	247
72	WWIS		lot 22 con 9 ON **Well ID:** 2801420	S/179.6	-2.07	250
73	WWIS		lot 21 con 10 ON **Well ID:** 2801477	SSE/180.1	-5.93	253
74	WWIS		lot 22 con 9 ON **Well ID:** 2801419	S/180.6	-1.70	257

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
75	PES	VAN RYN WILLIAM	120 CONFEDERATION ST GLEN WILLIAMS ON L7G 3R9	SSE/180.7	-5.08	260
75	PES	WILLIAM VAN RYN	120 CONFEDERATION ST GEORGETOWN ON L7G 3R9	SSE/180.7	-5.08	260
76	PES	WILLIAM VAN RYN	121 CONFEDERATION ST GEORGETOWN ON L7G 3S1	SSE/187.4	-6.11	261
76	PES	WILLIAM VAN RYN	121 CONFEDERATION ST GEORGETOWN ON L7G3S1	SSE/187.4	-6.11	261
76	PES	William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	SSE/187.4	-6.11	261
76	PES	William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	SSE/187.4	-6.11	262
76	PES	William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	SSE/187.4	-6.11	262
77	WWIS		lot 19 con 10 ON ***Well ID:*** 2803839	ESE/187.5	-14.92	262
78	WWIS		lot 22 con 10 ON ***Well ID:*** 2807432	NE/190.5	-14.71	266
79	WWIS		lot 23 con 10 ON ***Well ID:*** 2804502	WNW/192.3	13.54	271
80	WWIS		lot 21 con 10 ON ***Well ID:*** 2801471	SSE/195.7	-6.05	274
81	WWIS		lot 22 con 9 ON ***Well ID:*** 2804259	SSE/201.8	-5.82	277
82	PES		121 Confederation ST Glen Williams ON L7G 3S1	SSE/207.7	-6.58	280

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
82	PES	William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	SSE/207.7	-6.58	281
83	WWIS		lot 21 con 10 ON ***Well ID:*** 2805195	SE/208.9	-13.21	281
84	WWIS		lot 21 con 10 ON ***Well ID:*** 2806355	ESE/212.2	-16.98	284
85	WWIS		lot 21 con 10 ON ***Well ID:*** 2804781	ESE/217.0	-17.30	288
86	WWIS		lot 21 con 10 ON ***Well ID:*** 2804014	SE/218.3	-15.98	291
87	WWIS		lot 22 con 10 ON ***Well ID:*** 2807245	WNW/218.4	14.93	295
88	WWIS		lot 23 con 10 ON ***Well ID:*** 2801510	WNW/226.8	11.01	299
89	WWIS		ON ***Well ID:*** 7397627	SSE/227.7	-7.49	302
90	WWIS		lot 21 con 10 ON ***Well ID:*** 2802943	SSE/231.8	-8.95	303
91	WWIS		lot 21 con 10 ON ***Well ID:*** 2801474	E/233.3	-23.72	306
92	WWIS		lot 21 con 10 ON ***Well ID:*** 2806015	ESE/239.4	-16.86	309
93	WWIS		lot 21 con 10 ON ***Well ID:*** 2801486	SE/239.9	-15.90	313

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Ronald E.B. McGowan o/a Halton Sanitation Services	145A Confederation Street Glen Williams ON	25.1	17

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Sep 30, 2023 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Ronald E.B. McGowan o/a Halton Sanitation Services	145A Confederation Street Glen Williams ON L7G 3S3	13.3	13

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BLACKBOX AUTOMATION INC.	586 MAIN STREET STEEL BLDG. TO N. OF MAIN STONE BLDG. HALTON HILLS ON	150.6	60

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Sep 30, 2023 has found that there are 17 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	115.2	51

Site	Address	Distance (m)	Map Key
PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	115.2	51
PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	115.2	51
Pro Cut Property Maintenance	602 main ST Glen Williams ON L7G 3T6	115.2	51
Pro Cut Property Maintenance	602 main ST Glen Williams ON L7G 3T6	115.2	51
PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	115.2	51
PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G3T6	115.2	51
PRO CUT PROPERTY MAINTENANCE	602 MAIN ST GLEN WILLIAMS ON L7G 3T6	115.2	51
VAN RYN WILLIAM	120 CONFEDERATION ST GLEN WILLIAMS ON L7G 3R9	180.7	75
WILLIAM VAN RYN	120 CONFEDERATION ST GEORGETOWN ON L7G 3R9	180.7	75
WILLIAM VAN RYN	121 CONFEDERATION ST GEORGETOWN ON L7G 3S1	187.4	76
WILLIAM VAN RYN	121 CONFEDERATION ST GEORGETOWN ON L7G3S1	187.4	76

Site	Address	Distance (m)	Map Key
William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	187.4	76
William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	187.4	76
William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	187.4	76
William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	207.7	82
	121 Confederation ST Glen Williams ON L7G 3S1	207.7	82

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Megatel Computer (1986) Corp	586 Main St Georgetown ON L7G 3T6	150.6	60
Megatel Computer (1986) Corporation	586 Main St Glen Williams ON L7G 3T6	150.6	60
Blackbox Automation Inc.	586 Main St Georgetown ON L7G 3T6	150.6	60

SPL - Ontario Spills

A search of the SPL database, dated 1988-May 2022; see description has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CONTRACTOR	SILVER CREEK AT 167 CONFEDERATION, GLEN WILLIAMS (N.O.S.) HALTON HILLS TOWN ON	117.1	52

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 86 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 22 con 10 ON ***Well ID:*** 2801491	0.0	1
	lot 22 con 10 ON ***Well ID:*** 2801496	0.0	2
	lot 22 con 10 ON ***Well ID:*** 2801493	0.0	3
	ON ***Well ID:*** 7394399	0.0	4
	lot 22 con 10 ON ***Well ID:*** 2801500	0.0	5
	lot 22 con 10 ON ***Well ID:*** 2801497	0.0	6
	lot 22 con 10 ON ***Well ID:*** 2801498	0.0	6
	lot 21 con 10 ON ***Well ID:*** 2807552	0.0	7
	lot 22 con 10 ON	0.0	8

Site	Address	Distance (m)	Map Key
	Well ID: 2805318		
	lot 22 con 10 ON ***Well ID:*** 2801490	4.4	9
	lot 22 con 10 ON ***Well ID:*** 2801506	5.6	10
	lot 22 con 10 ON ***Well ID:*** 2801501	7.9	11
	lot 22 con 10 ON ***Well ID:*** 2801489	8.3	12
	lot 22 con 10 ON ***Well ID:*** 2801492	19.1	14
	lot 22 con 10 ON ***Well ID:*** 2807250	20.0	15
	lot 21 con 10 ON ***Well ID:*** 2808063	23.3	16
	lot 22 con 10 ON ***Well ID:*** 2804385	30.0	18
	157 CONFEDERATION ST lot 22 con 10 GLEN WILLIAMS ON ***Well ID:*** 7331309	31.9	19
	lot 22 con 10 ON ***Well ID:*** 2803338	36.4	20
	ON ***Well ID:*** 7397617	43.5	21

Site	Address	Distance (m)	Map Key
	lot 21 con 10 ON ***Well ID:*** 2801483	44.3	22
	lot 22 con 10 ON ***Well ID:*** 2807237	45.3	23
	lot 22 con 10 ON ***Well ID:*** 2806256	46.0	24
	lot 22 con 10 ON ***Well ID:*** 2806258	46.1	25
	lot 22 con 10 ON ***Well ID:*** 2807172	48.2	26
	lot 22 con 10 ON ***Well ID:*** 2806257	49.6	27
	3 BENNETT PLACE lot 22 con 10 GLEN WILLIAMS ON ***Well ID:*** 2810043	51.3	28
	lot 22 con 10 ON ***Well ID:*** 2803271	52.9	29
	lot 22 con 10 ON ***Well ID:*** 2807021	54.4	30
	lot 22 con 10 ON ***Well ID:*** 2801495	55.6	31
	lot 22 con 9 ON ***Well ID:*** 2801413	60.7	32
	7 BENNETT PL lot 22 con 10 GLEN WILLIAMS ON	69.2	33

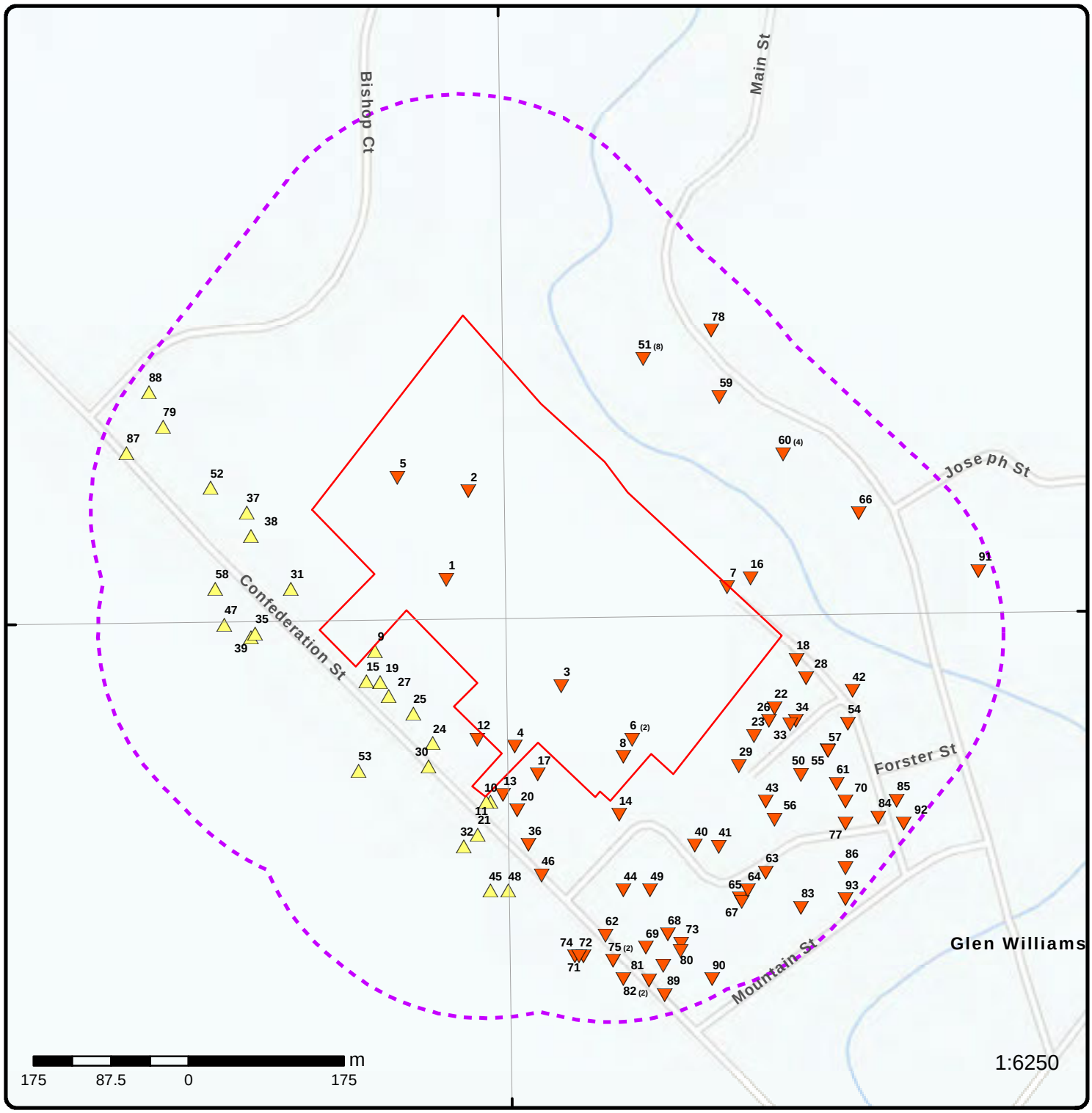
Site	Address	Distance (m)	Map Key
	Well ID: 7247808		
	lot 22 con 10 ON ***Well ID:*** 2806705	71.8	34
	lot 22 con 9 ON ***Well ID:*** 2801415	72.5	35
	139 CONFEDERATION ST. lot 22 con 10 GEORGETOWN ON ***Well ID:*** 7309092	72.8	36
	lot 23 con 10 ON ***Well ID:*** 2801507	73.9	37
	lot 23 con 10 ON ***Well ID:*** 2803078	74.7	38
	lot 22 con 9 ON ***Well ID:*** 2801414	77.8	39
	lot 22 con 10 ON ***Well ID:*** 2803269	84.8	40
	lot 21 con 10 ON ***Well ID:*** 2804466	96.8	41
	lot 22 con 10 ON ***Well ID:*** 2808004	101.2	42
	lot 21 con 10 ON ***Well ID:*** 2803405	101.2	43
	lot 22 con 10 ON ***Well ID:*** 2804121	102.3	44

Site	Address	Distance (m)	Map Key
	lot 22 con 9 ON ***Well ID:*** 2803848	105.7	45
	ON ***Well ID:*** 7397616	106.9	46
	lot 23 con 9 ON ***Well ID:*** 2803865	107.6	47
	lot 22 con 9 ON ***Well ID:*** 2802908	108.6	48
	lot 21 con 10 ON ***Well ID:*** 2802998	110.8	49
	lot 21 con 10 ON ***Well ID:*** 2802909	114.2	50
	lot 22 con 9 ON ***Well ID:*** 2806359	117.2	53
	2 BENNETT PLACE lot 21 con 10 GLEN WILLIAMS ON ***Well ID:*** 7262263	119.8	54
	lot 21 con 10 ON ***Well ID:*** 2804447	120.5	55
	lot 21 con 10 ON ***Well ID:*** 2803273	121.4	56
	2 BENNERTT PLACE lot 21 con 10 GLEN WILLIAMS ON ***Well ID:*** 7272362	121.6	57
	lot 23 con 9 ON	126.2	58

Site	Address	Distance (m)	Map Key
	Well ID: 2805776		
	lot 22 con 10 ON ***Well ID:*** 2804547	147.2	59
	lot 21 con 10 ON ***Well ID:*** 2805192	151.8	61
	ON ***Well ID:*** 7397625	152.3	62
	lot 21 con 10 ON ***Well ID:*** 2805609	152.4	63
	lot 21 con 10 ON ***Well ID:*** 2801476	155.9	64
	lot 21 con 10 ON ***Well ID:*** 2806818	159.1	65
	lot 22 con 10 ON ***Well ID:*** 2801504	159.9	66
	lot 21 con 10 ON ***Well ID:*** 2807179	163.6	67
	lot 21 con 10 ON ***Well ID:*** 2805284	164.7	68
	lot 22 con 10 ON ***Well ID:*** 2801488	171.0	69
	lot 21 con 10 ON ***Well ID:*** 2802910	172.0	70

Site	Address	Distance (m)	Map Key
	lot 22 con 9 ON ***Well ID:*** 2801418	178.7	71
	lot 22 con 9 ON ***Well ID:*** 2801420	179.6	72
	lot 21 con 10 ON ***Well ID:*** 2801477	180.1	73
	lot 22 con 9 ON ***Well ID:*** 2801419	180.6	74
	lot 19 con 10 ON ***Well ID:*** 2803839	187.5	77
	lot 22 con 10 ON ***Well ID:*** 2807432	190.5	78
	lot 23 con 10 ON ***Well ID:*** 2804502	192.3	79
	lot 21 con 10 ON ***Well ID:*** 2801471	195.7	80
	lot 22 con 9 ON ***Well ID:*** 2804259	201.8	81
	lot 21 con 10 ON ***Well ID:*** 2805195	208.9	83
	lot 21 con 10 ON ***Well ID:*** 2806355	212.2	84
	lot 21 con 10 ON	217.0	85

Site	Address	Distance (m)	Map Key
	Well ID: 2804781		
	lot 21 con 10 ON ***Well ID:*** 2804014	218.3	86
	lot 22 con 10 ON ***Well ID:*** 2807245	218.4	87
	lot 23 con 10 ON ***Well ID:*** 2801510	226.8	88
	ON ***Well ID:*** 7397627	227.7	89
	lot 21 con 10 ON ***Well ID:*** 2802943	231.8	90
	lot 21 con 10 ON ***Well ID:*** 2801474	233.3	91
	lot 21 con 10 ON ***Well ID:*** 2806015	239.4	92
	lot 21 con 10 ON ***Well ID:*** 2801486	239.9	93



Map: 0.25 Kilometer Radius

Order Number: 23112100434

Address: 159 Confederation Street, Halton Hills, ON

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

Source: © 2021 ESRI StreetMap Premium.

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79°55'30"W

43°40'30"N



43°40'30"N

Aerial

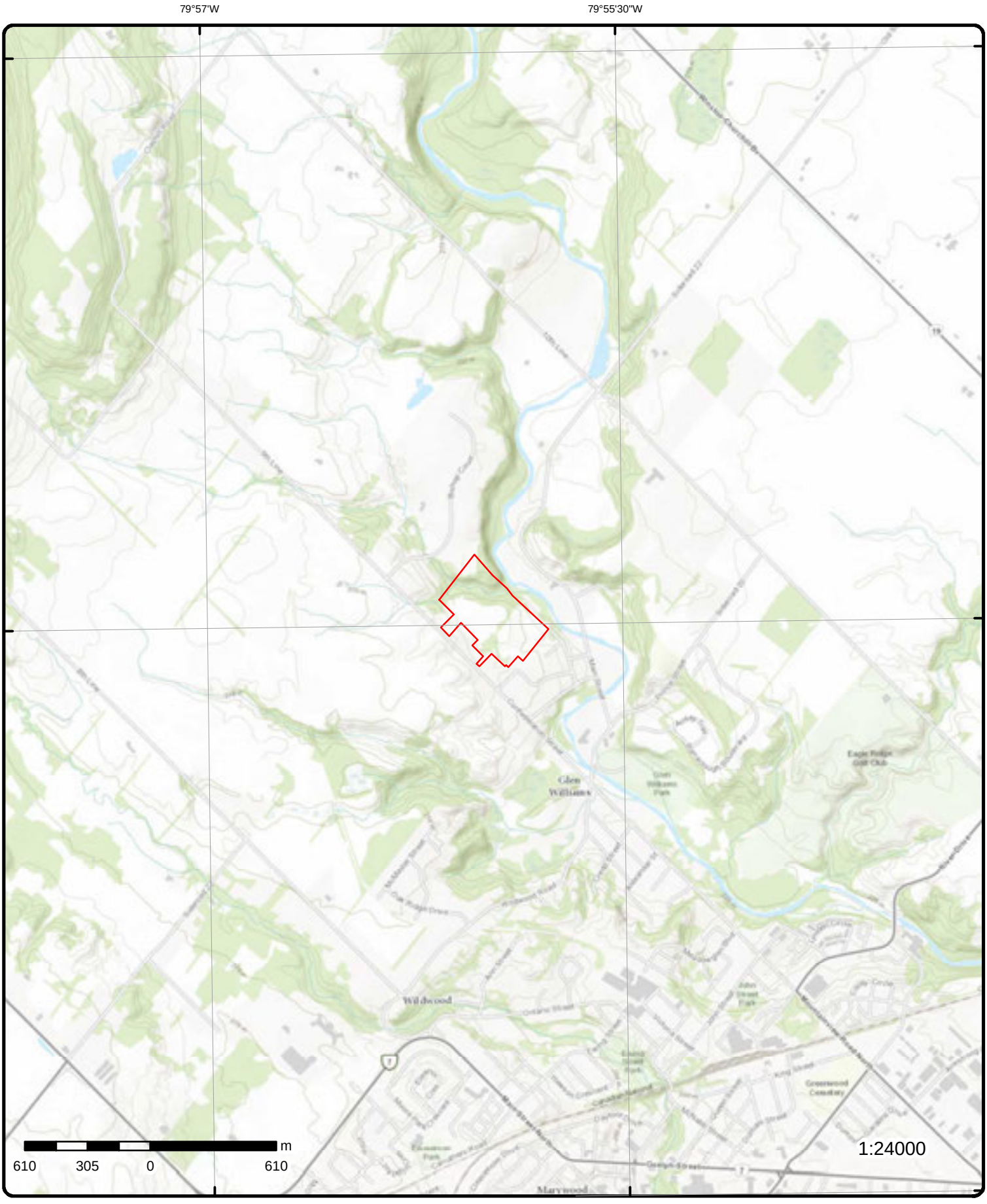
Year: 2022

Order Number: 23112100434

Address: 159 Confederation Street, Halton Hills, ON

Source: ESRI World Imagery

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Topographic Map

Order Number: 23112100434

Address: 159 Confederation Street, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	W/0.0	254.8 / -2.08	lot 22 con 10 ON	WWIS

Well ID:	2801491	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/27/1954
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:**	022
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\2801491.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/1954
Year Completed: 1954
Depth (m): 25.908
Latitude: 43.6753989558894
Longitude: -79.9341986385961
Path: 280\2801491.pdf

Bore Hole Information

Bore Hole ID:	10148045	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585914.40
Code OB Desc:		**North83:**	4836373.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/07/1954	**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:

Overburden and Bedrock Materials Interval

Formation ID:	931425584
Layer:	2
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:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425583
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801491
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696615
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251862
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	85.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251861
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	64.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801491
Pump Set At:	
Static Level:	32.0
Final Level After Pumping:	85.0
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

Water Details

Water ID:	933603276
Layer:	1
Kind Code:	2
Kind:	SALTY
Water Found Depth:	63.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603277
Layer:	2
Kind Code:	2
Kind:	SALTY
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148045	***Tag No:***	
Depth M:	25.908	***Contractor:***	4838
Year Completed:	1954	***Latitude:***	43.6753989558894
Well Completed Dt:	05/07/1954	***Longitude:***	-79.9341986385961
Audit No:		***Y:***	43.675398954423486
Path:	280\2801491.pdf	***X:***	-79.93419848885904

2	***1 of 1***	***NW/0.0***	***241.3 / -15.50***	***lot 22 con 10 ON***	***WWIS***

Well ID:	2801496	**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:**	11/10/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1718
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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\2801496.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/10/1958
Year Completed: 1958
Depth (m): 12.8016
Latitude: 43.6762963101249
Longitude: -79.933872616949
Path: 280\2801496.pdf

Bore Hole Information

Bore Hole ID:	10148050	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585939.40
Code OB Desc:		**North83:**	4836473.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/10/1958	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931425607
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425608
Layer: 3
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425606
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

Overburden and Bedrock Materials Interval

Formation ID: 931425609
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801496
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696620
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251871
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930251870
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 19.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801496
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 24.0
Recommended Pump Depth:
Pumping Rate: 2.0
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

Water Details

Water ID: 933603284
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 42.0
Water Found Depth UOM: ft

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

Links

Bore Hole ID:	10148050	***Tag No:***	
Depth M:	12.8016	***Contractor:***	1718
Year Completed:	1958	***Latitude:***	43.6762963101249
Well Completed Dt:	07/10/1958	***Longitude:***	-79.933872616949
Audit No:		***Y:***	43.676296308561724
Path:	280\2801496.pdf	***X:***	-79.93387246690939

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3 | ***1 of 1*** | ***SSE/0.0*** | ***256.3 / -0.58*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2801493	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Supply	***Date Received:***	03/14/1957
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1718
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2801493.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/25/1956
Year Completed:	1956
Depth (m):	45.72
Latitude:	43.6743036139744
Longitude:	-79.9326053642539
Path:	280\2801493.pdf

Bore Hole Information

Bore Hole ID:	10148047	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586044.40
Code OB Desc:		***North83:***	4836253.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	03/25/1956	***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:	931425597
Layer:	7
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425592
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425596
Layer:	6
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	75.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425595
Layer:	5
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 71.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425593
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425591
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425594
Layer: 4
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 52.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	962801493
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696617
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251864
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	86.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251865
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	150.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Links

Bore Hole ID:	10148047	**Tag No:**	
Depth M:	45.72	**Contractor:**	1718
Year Completed:	1956	**Latitude:**	43.6743036139744
Well Completed Dt:	03/25/1956	**Longitude:**	-79.9326053642539
Audit No:		**Y:**	43.67430361226644
Path:	280\2801493.pdf	**X:**	-79.93260521411972

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4 ***1 of 1*** ***S/0.0*** ***255.0 / -1.82*** ***ON*** ***WWIS***

Well ID:	7394399	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/10/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C49711	**Contractor:**	7725
Tag:	A297049	**Form Version:**	8
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:	1008734199	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585992.00
Code OB Desc:		**North83:**	4836185.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/22/2021	**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:	1008734199	**Tag No:**	A297049
Depth M:		**Contractor:**	7725
Year Completed:	2021	**Latitude:**	43.6736975141048
Well Completed Dt:	06/22/2021	**Longitude:**	-79.9332661283283
Audit No:	C49711	**Y:**	43.67369751202929
Path:		**X:**	-79.93326597785608

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5 | ***1 of 1*** | ***WNW/0.0*** | ***246.0 / -10.86*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2801500	**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:**	01/02/1963
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1309
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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\2801500.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/14/1962
Year Completed: 1962
Depth (m): 12.4968
Latitude: 43.6764405983542
Longitude: -79.9348625047176
Path: 280\2801500.pdf

Bore Hole Information

Bore Hole ID:	10148054	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585859.40
Code OB Desc:		***North83:***	4836488.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/14/1962	***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:

Overburden and Bedrock Materials Interval

Formation ID: 931425620
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425624
Layer: 6
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931425621
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425622
Layer:	4
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425623
Layer:	5
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425619
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801500
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696624
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251877
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 39.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801500
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 40.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 6
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933603290
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 38.0
Water Found Depth UOM: ft

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

Links

Bore Hole ID:	10148054	***Tag No:***	
Depth M:	12.4968	***Contractor:***	1309
Year Completed:	1962	***Latitude:***	43.6764405983542
Well Completed Dt:	09/14/1962	***Longitude:***	-79.9348625047176
Audit No:		***Y:***	43.67644059644491
Path:	280\2801500.pdf	***X:***	-79.93486235522764

6 ***1 of 2*** ***SE/0.0*** ***250.2 / -6.61*** ***lot 22 con 10 ON*** ***WWIS***

Well ID:	2801497	***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:***	12/13/1960
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:***	022
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\2801497.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/18/1960
Year Completed:	1960
Depth (m):	29.2608
Latitude:	43.67375419598
Longitude:	-79.9316227050028
Path:	280\2801497.pdf

Bore Hole Information

Bore Hole ID:	10148051	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586124.40
Code OB Desc:		***North83:***	4836193.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/18/1960	***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:	931425613
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	67.0
Formation End Depth:	96.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425610
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:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425612
Layer:	3
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	62.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425611
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Mat2 Desc:	BOULDERS

Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801497
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696621
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251873
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 96.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930251872
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801497
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 45.0
Recommended Pump Depth: 45.0
Pumping Rate: 6.0
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: 8

Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933603286
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 96.0
Water Found Depth UOM: ft

Water Details

Water ID: 933603285
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10148051
Depth M: 29.2608
Year Completed: 1960
Well Completed Dt: 07/18/1960
Audit No:
Path: 280\2801497.pdf
Tag No:
Contractor: 4101
Latitude: 43.67375419598
Longitude: -79.9316227050028
Y: 43.67375419433728
X: -79.93162255547692

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6 | **2 of 2** | **SE/0.0** | **250.2 / -6.61** | **lot 22 con 10 ON** | **WWIS**

Well ID: 2801498
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: 12/07/1960
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2904
Form Version: 1
Owner:
County: HALTON
Lot: 022
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801498.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/03/1960
Year Completed: 1960
Depth (m): 32.3088

Latitude: 43.67375419598
Longitude: -79.9316227050028
Path: 280\2801498.pdf

Bore Hole Information

Bore Hole ID:	10148052	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586124.40
Code OB Desc:		**North83:**	4836193.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/03/1960	**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: 931425614
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 96.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425615
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 96.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801498
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696622
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251874
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 73.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801498
Pump Set At:
Static Level: 47.0
Final Level After Pumping: 104.0
Recommended Pump Depth: 95.0
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: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933603288
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 102.0
Water Found Depth UOM: ft

Water Details

Water ID: 933603287
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 73.0
Water Found Depth UOM: ft

Links

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

Bore Hole ID:	10148052	**Tag No:**	
Depth M:	32.3088	**Contractor:**	2904
Year Completed:	1960	**Latitude:**	43.67375419598
Well Completed Dt:	12/03/1960	**Longitude:**	-79.9316227050028
Audit No:		**Y:**	43.67375419433728
Path:	280\2801498.pdf	**X:**	-79.93162255547692

7 | **1 of 1** | **E/0.0** | **239.3 / -17.50** | **lot 21 con 10 ON** | **WWIS**

Well ID:	2807552	**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:**	03/19/1990
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	41676	**Contractor:**	4868
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2807552.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/25/1990
Year Completed:	1990
Depth (m):	10.0584
Latitude:	43.6752902052064
Longitude:	-79.9302680849148
Path:	280\2807552.pdf

Bore Hole Information

Bore Hole ID:	10153812	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586231.40
Code OB Desc:		**North83:**	4836365.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	01/25/1990	**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:	931447781
Layer:	3
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	15.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931447779
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931447782
Layer:	4
Color:	7
General Color:	RED
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	26.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931447783
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	73

Mat3 Desc: HARD
Formation Top Depth: 28.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931447780
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 14.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962807552
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10702382
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930261628
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 0.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930261629
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 20.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930261630
Layer:	3
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	30.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992807552
Pump Set At:	
Static Level:	27.0
Final Level After Pumping:	27.0
Recommended Pump Depth:	31.0
Pumping Rate:	15.0
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:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934179040
Test Type:	Recovery
Test Duration:	15
Test Level:	27.0
Test Level UOM:	ft

Water Details

Water ID:	933611101
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	14.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933611103
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933611102
Layer:	2

Kind Code:	1
Kind:	FRESH
Water Found Depth:	26.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10153812	**Tag No:**	
Depth M:	10.0584	**Contractor:**	4868
Year Completed:	1990	**Latitude:**	43.6752902052064
Well Completed Dt:	01/25/1990	**Longitude:**	-79.9302680849148
Audit No:	41676	**Y:**	43.67529020358182
Path:	280\2807552.pdf	**X:**	-79.93026793494896

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Well ID:	2805318	**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:**	02/15/1979
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4640
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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\2805318.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/27/1978
Year Completed:	1978
Depth (m):	14.9352
Latitude:	43.6735753060862
Longitude:	-79.9317499283359
Path:	280\2805318.pdf

Bore Hole Information

Bore Hole ID:	10151815	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586114.40
Code OB Desc:		**North83:**	4836173.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/27/1978	**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: 931439223
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 65
Mat2 Desc: DARK-COLOURED
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: 931439224
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931439225
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931439226
Layer: 4

Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	49.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962805318
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10700385
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930258077
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

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992805318
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	48.0
Recommended Pump Depth:	47.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934181055

Test Type:	Recovery
Test Duration:	15
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934447394
Test Type:	Recovery
Test Duration:	30
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934714916
Test Type:	Recovery
Test Duration:	45
Test Level:	47.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934967490
Test Type:	Recovery
Test Duration:	60
Test Level:	47.0
Test Level UOM:	ft

Water Details

Water ID:	933608502
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10151815	**Tag No:**	
Depth M:	14.9352	**Contractor:**	4640
Year Completed:	1978	**Latitude:**	43.6735753060862
Well Completed Dt:	11/27/1978	**Longitude:**	-79.9317499283359
Audit No:		**Y:**	43.67357530408682
Path:	280\2805318.pdf	**X:**	-79.93174977845632

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9 | ***1 of 1*** | ***WSW/4.4*** | ***260.0 / 3.20*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2801490	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/27/1954
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:**	022
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\2801490.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/23/1954
Year Completed:	1954
Depth (m):	28.956
Latitude:	43.6746880069068
Longitude:	-79.935203636323
Path:	280\2801490.pdf

Bore Hole Information

Bore Hole ID:	10148044	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585834.40
Code OB Desc:		**North83:**	4836293.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/23/1954	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	931425580
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:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425581
Layer:	2

Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 09
Mat3 Desc: MEDIUM SAND
Formation Top Depth: 5.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425582
Layer: 3
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: 95.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801490
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696614
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251860
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 95.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930251859
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:	
Depth To:	54.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801490
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	95.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933603274
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603275
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	94.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148044	**Tag No:**	
Depth M:	28.956	**Contractor:**	4838
Year Completed:	1954	**Latitude:**	43.6746880069068
Well Completed Dt:	04/23/1954	**Longitude:**	-79.935203636323
Audit No:		**Y:**	43.67468800537203
Path:	280\2801490.pdf	**X:**	-79.93520348601393

10 | ***1 of 1*** | ***SSW/5.6*** | ***257.9 / 1.10*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2801506	**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:**	11/01/1967
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:**	022
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\2801506.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/17/1967
Year Completed:	1967
Depth (m):	11.5824
Latitude:	43.6731431342304
Longitude:	-79.9336803472555
Path:	280\2801506.pdf

Bore Hole Information

Bore Hole ID:	10148060	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585959.40
Code OB Desc:		**North83:**	4836123.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/17/1967	**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:	931425648
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425649
Layer:	3
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425647
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801506
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10696630
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251884
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	38.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801506
Pump Set At:	
Static Level:	0.0
Final Level After Pumping:	
Recommended Pump Depth:	43.0
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

Water Details

Water ID:	933603296
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148060	***Tag No:***	
Depth M:	11.5824	***Contractor:***	1307
Year Completed:	1967	***Latitude:***	43.6731431342304
Well Completed Dt:	10/17/1967	***Longitude:***	-79.9336803472555
Audit No:		***Y:***	43.673143132377106
Path:	280\2801506.pdf	***X:***	-79.93368019723982

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11 | ***1 of 1*** | ***SSW/7.9*** | ***257.9 / 1.10*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2801501	***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:***	022
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\2801501.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/02/1962
Year Completed: 1962
Depth (m): 13.716
Latitude: 43.6731425556679
Longitude: -79.9336183332352
Path: 280\2801501.pdf

Bore Hole Information

Bore Hole ID: 10148055
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/02/1962
Remarks:
Elevation:
Elevrc:
Zone: 17
East83: 585964.40
North83: 4836123.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
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: 931425626
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425627
Layer: 3
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931425628
Layer:	4
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425625
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:	8.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801501
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10696625
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251878
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	45.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801501
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	
Recommended Pump Depth:	43.0
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

Water Details

Water ID:	933603291
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148055	***Tag No:***	
Depth M:	13.716	***Contractor:***	1307
Year Completed:	1962	***Latitude:***	43.6731425556679
Well Completed Dt:	10/02/1962	***Longitude:***	-79.9336183332352
Audit No:		***Y:***	43.67314255410282
Path:	280\2801501.pdf	***X:***	-79.93361818296225

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12 ***1 of 1*** ***SSW/8.3*** ***256.5 / -0.32*** ***lot 22 con 10 ON*** ***WWIS***

Well ID:	2801489	***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:***	09/09/1953
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:***	022
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\2801489.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/06/1953
Year Completed:	1953
Depth (m):	27.7368
Latitude:	43.6737744637694
Longitude:	-79.9337932174471
Path:	280\2801489.pdf

Bore Hole Information

Bore Hole ID:	10148043	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585949.40
Code OB Desc:		***North83:***	4836193.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	04/06/1953	***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:	

Overburden and Bedrock Materials Interval

Formation ID:	931425579
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	64.0
Formation End Depth:	91.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425578
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	64.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801489
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696613
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251858
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	91.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251857
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	64.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801489
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	
Pumping Rate:	5.0
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

Water Details

Water ID:	933603273

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	84.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148043	**Tag No:**	
Depth M:	27.7368	**Contractor:**	4838
Year Completed:	1953	**Latitude:**	43.6737744637694
Well Completed Dt:	04/06/1953	**Longitude:**	-79.9337932174471
Audit No:		**Y:**	43.67377446231551
Path:	280\2801489.pdf	**X:**	-79.93379306686948

13 | ***1 of 1*** | ***SSW/13.3*** | ***256.7 / -0.15*** | ***Ronald E.B. McGowan o/a Halton Sanitation Services 145A Confederation Street Glen Williams ON L7G 3S3*** | ***ECA***

Approval No:	A920101	**MOE District:**	Halton-Peel
Approval Date:	2002-12-16	**City:**	
Status:	Approved	**Longitude:**	-79.93343
Record Type:	ECA	**Latitude:**	43.673206
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Credit Valley	**Geometry Y:**	
Approval Type:	ECA-WASTE MANAGEMENT SYSTEMS		
Project Type:	WASTE MANAGEMENT SYSTEMS		
Business Name:	Ronald E.B. McGowan o/a Halton Sanitation Services		
Address:	145A Confederation Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6181-5CYNJ9-14.pdf		
PDF Site Location:			

14 | ***1 of 1*** | ***SSE/19.1*** | ***252.0 / -4.80*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2801492	**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:**	05/12/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1718
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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\2801492.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/22/1956
Year Completed:	1956
Depth (m):	22.86
Latitude:	43.672990725834
Longitude:	-79.93182232282
Path:	280\2801492.pdf

Bore Hole Information

Bore Hole ID:	10148046	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586109.40
Code OB Desc:		**North83:**	4836108.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/22/1956	**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:	931425589
Layer:	5
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425586
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931425590
Layer: 6
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425585
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425587
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425588
Layer: 4
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 50.0

Formation End Depth:	70.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801492
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696616
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251863
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	75.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801492
Pump Set At:	
Static Level:	14.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	24
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933603278
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148046	**Tag No:**	
Depth M:	22.86	**Contractor:**	1718
Year Completed:	1956	**Latitude:**	43.672990725834
Well Completed Dt:	01/22/1956	**Longitude:**	-79.93182232282
Audit No:		**Y:**	43.672990724461904
Path:	280\2801492.pdf	**X:**	-79.93182217281617

15 **1 of 1** **WSW/20.0** **261.0 / 4.12** **lot 22 con 10 ON** **WWIS**

Well ID:	2807250	**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:**	03/13/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	47202	**Contractor:**	3349
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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\2807250.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/17/1989
Year Completed:	1989
Depth (m):	35.052
Latitude:	43.6743830784229
Longitude:	-79.9353330795608
Path:	280\2807250.pdf

Bore Hole Information

Bore Hole ID:	10153511	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585824.40
Code OB Desc:		**North83:**	4836259.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	01/17/1989	**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:	931446462
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:	36.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446463
Layer:	3
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446461
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446464
Layer:	4
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:	115.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962807250
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10702081
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930261089
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	115.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930261088
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	61.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992807250
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	108.0
Recommended Pump Depth:	110.0
Pumping Rate:	7.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934711115
Test Type:	Recovery
Test Duration:	45
Test Level:	28.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934178391
Test Type:	Recovery
Test Duration:	15
Test Level:	76.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934452385
Test Type:	Recovery
Test Duration:	30
Test Level:	47.0
Test Level UOM:	ft

Water Details

Water ID:	933610723
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933610724
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	111.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10153511	***Tag No:***	
Depth M:	35.052	***Contractor:***	3349
Year Completed:	1989	***Latitude:***	43.6743830784229
Well Completed Dt:	01/17/1989	***Longitude:***	-79.9353330795608
Audit No:	47202	***Y:***	43.67438307633327
Path:	280\2807250.pdf	***X:***	-79.93533293053763

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16 ***1 of 1*** ***E/23.3*** ***235.6 / -21.28*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2808063	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/03/1992

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	104058	**Contractor:**	3349
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2808063.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/29/1992
Year Completed:	1992
Depth (m):	27.432
Latitude:	43.6753772110731
Longitude:	-79.9299440010462
Path:	280\2808063.pdf

Bore Hole Information

Bore Hole ID:	10154320	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586257.40
Code OB Desc:		**North83:**	4836375.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	05/29/1992	**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:	931450087
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931450088
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	22.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931450089
Layer:	3
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931450090
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	33.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962808063
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10702890

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930262536
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 33.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930262537
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 90.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992808063
Pump Set At:
Static Level: 24.0
Final Level After Pumping: 38.0
Recommended Pump Depth: 85.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 14.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 8
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934713334
Test Type: Draw Down
Test Duration: 45
Test Level: 38.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934974628
Test Type: Draw Down
Test Duration: 60
Test Level: 38.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934454613
Test Type: Draw Down
Test Duration: 30
Test Level: 38.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934180689
Test Type: Draw Down
Test Duration: 15
Test Level: 38.0
Test Level UOM: ft

Water Details

Water ID: 933611766
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10154320
Depth M: 27.432
Year Completed: 1992
Well Completed Dt: 05/29/1992
Audit No: 104058
Path: 280\2808063.pdf

Tag No:
Contractor: 3349
Latitude: 43.6753772110731
Longitude: -79.9299440010462
Y: 43.675377209434735
X: -79.92994385163578

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17 | **1 of 1** | **S/25.1** | **254.1 / -2.69** | **Ronald E.B. McGowan o/a Halton Sanitation Services**
145A Confederation Street
Glen Williams ON | **CA**

Certificate #: A920101
Application Year: 2002
Issue Date: 12/16/2002
Approval Type: Waste Management Systems
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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18 | **1 of 1** | **ESE/30.0** | **236.0 / -20.85** | **lot 22 con 10 ON** | **WWIS**

Well ID: 2804385
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/08/1974
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3637
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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\2804385.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/31/1973
Year Completed: 1973
Depth (m): 12.8016
Latitude: 43.6745429457516
Longitude: -79.929313759345
Path: 280\2804385.pdf

Bore Hole Information

Bore Hole ID:	10150904	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586309.40
Code OB Desc:		**North83:**	4836283.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/31/1973	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931435638
Layer: 3
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 10
Mat3 Desc: COARSE SAND
Formation Top Depth: 10.0

Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435640
Layer: 5
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: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435637
Layer: 2
Color: 6
General Color: BROWN
Mat1: 03
Most Common Material: MUCK
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435636
Layer: 1
Color: 2
General Color: GREY
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435639
Layer: 4
Color: 7
General Color: RED
Mat1: 09

Most Common Material:	MEDIUM SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962804385
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10699474
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930256541
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	13.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930256543
Layer:	3
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	32.0
Casing Diameter:	21.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930256542
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	16.0
Casing Diameter:	32.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992804385
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 36.0
Recommended Pump Depth: 38.0
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: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934712597
Test Type: Draw Down
Test Duration: 45
Test Level: 32.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934964715
Test Type: Draw Down
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934179344
Test Type: Draw Down
Test Duration: 15
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934453405
Test Type: Draw Down
Test Duration: 30
Test Level: 28.0
Test Level UOM: ft

Water Details

Water ID: 933607207
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 15.0
Water Found Depth UOM: ft

Water Details

Water ID: 933607209
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Water Details

Water ID: 933607208
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10150904
Depth M: 12.8016
Year Completed: 1973
Well Completed Dt: 05/31/1973
Audit No:
Path: 280\2804385.pdf
Tag No:
Contractor: 3637
Latitude: 43.6745429457516
Longitude: -79.929313759345
Y: 43.674542944415116
X: -79.92931360917899

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19 | ***1 of 1*** | ***WSW/31.9*** | ***260.8 / 3.92*** | ***157 CONFEDERATION ST lot 22 con 10 GLEN WILLIAMS ON*** | ***WWIS***

Well ID: 7331309
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z291469
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:
Date Received: 04/11/2019
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7556
Form Version: 7
Owner:
County: HALTON
Lot: 022
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7331309.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/27/2019
Year Completed: 2019
Depth (m):
Latitude: 43.6743722734867
Longitude: -79.9351397509384
Path: 733\7331309.pdf

Bore Hole Information

Bore Hole ID:	1007390406	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585840.00
Code OB Desc:		**North83:**	4836258.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/27/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1007890476
Layer:	1
Plug From:	0.0
Plug To:	6.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007890477
Layer:	2
Plug From:	6.0
Plug To:	33.0
Plug Depth UOM:	ft

Pipe Information

Pipe ID:	1007888159
Casing No:	0
Comment:	
Alt Name:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1007893647
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

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

Links

Bore Hole ID:	1007390406	***Tag No:***	
Depth M:		***Contractor:***	7556
Year Completed:	2019	***Latitude:***	43.6743722734867
Well Completed Dt:	03/27/2019	***Longitude:***	-79.9351397509384
Audit No:	Z291469	***Y:***	43.67437227131912
Path:	733\7331309.pdf	***X:***	-79.93513960147281

20	***1 of 1***	***S/36.4***	***256.8 / -0.02***	***lot 22 con 10 ON***	***WWIS***

Well ID:	2803338	***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:***	04/21/1970
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3637
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2803338.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/01/1970
Year Completed:	1970
Depth (m):	12.192
Latitude:	43.6730490589521
Longitude:	-79.9332478439358
Path:	280\2803338.pdf

Bore Hole Information

Bore Hole ID:	10149880	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585994.40
Code OB Desc:		***North83:***	4836113.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	04/01/1970	***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:	931431659
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931431660
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	1.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931431661
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	25.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962803338
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID: 10698450
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930254900
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 38.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930254902
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 42.0
Casing Diameter: 22.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930254901
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 41.0
Casing Diameter: 32.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992803338
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 37.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934969632
Test Type: Recovery
Test Duration: 60
Test Level: 29.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934709323
Test Type: Recovery
Test Duration: 45
Test Level: 32.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934450118
Test Type: Recovery
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934166590
Test Type: Recovery
Test Duration: 15
Test Level: 38.0
Test Level UOM: ft

Water Details

Water ID: 933605713
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25.0
Water Found Depth UOM: ft

Water Details

Water ID: 933605714
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 36.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10149880
Depth M: 12.192
Year Completed: 1970
Well Completed Dt: 04/01/1970
Audit No:
Path: 280\2803338.pdf

Tag No:
Contractor: 3637
Latitude: 43.6730490589521
Longitude: -79.9332478439358
Y: 43.67304905728272
X: -79.93324769450905

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	SSW/43.5	259.4 / 2.52	ON	WWIS

Well ID:	7397617	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/15/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z367586	**Contractor:**	7230
Tag:	A316587	**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:	1008779993	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585950.00
Code OB Desc:		**North83:**	4836086.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/28/2021	**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:	1008779993	**Tag No:**	A316587
Depth M:		**Contractor:**	7230
Year Completed:	2021	**Latitude:**	43.6728111306221
Well Completed Dt:	07/28/2021	**Longitude:**	-79.9338028312367
Audit No:	Z367586	**Y:**	43.67281112964697
Path:		**X:**	-79.93380268162133

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 1	ESE/44.3	241.4 / -15.41	lot 21 con 10 ON	WWIS

Well ID:	2801483	**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:**	08/29/1966
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:**	021
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\2801483.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/23/1966
Year Completed: 1966
Depth (m): 36.2712
Latitude: 43.6740507151762
Longitude: -79.9296326376721
Path: 280\2801483.pdf

Bore Hole Information

Bore Hole ID:	10148037	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586284.40
Code OB Desc:		**North83:**	4836228.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/23/1966	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931425561
Layer: 6
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 119.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425558
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425559
Layer: 4
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425556
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425557
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 2.0

Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425560
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801483
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696607
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251846
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	119.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251845
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	72.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801483
Pump Set At:	
Static Level:	48.0
Final Level After Pumping:	53.0
Recommended Pump Depth:	110.0
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:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933603268
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148037	***Tag No:***	
Depth M:	36.2712	***Contractor:***	1613
Year Completed:	1966	***Latitude:***	43.6740507151762
Well Completed Dt:	05/23/1966	***Longitude:***	-79.9296326376721
Audit No:		***Y:***	43.67405071308845
Path:	280\2801483.pdf	***X:***	-79.92963248858973

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23 | ***1 of 1*** | ***ESE/45.3*** | ***245.1 / -11.72*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2807237	***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:***	03/28/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	41627	***Contractor:***	4868
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2807237.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/15/1989
Year Completed: 1989
Depth (m): 12.192
Latitude: 43.673774310251
Longitude: -79.9299228654986
Path: 280\2807237.pdf

Bore Hole Information

Bore Hole ID: 10153498
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/15/1989
Remarks:
Loc Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 586261.40
North83: 4836197.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 931446406
Layer: 3
Color: 7
General Color: RED
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931446404
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931446407
Layer:	4
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	28.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446405
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	5.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962807237
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10702068
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930261066
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992807237
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 34.0
Recommended Pump Depth: 36.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934178378
Test Type:
Test Duration: 15
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934963730
Test Type:
Test Duration: 60
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934711106
Test Type:
Test Duration: 45
Test Level: 32.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934451959
Test Type:
Test Duration: 30
Test Level: 32.0
Test Level UOM: ft

Water Details

Water ID: 933610707
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Links

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

Bore Hole ID:	10153498	**Tag No:**	
Depth M:	12.192	**Contractor:**	4868
Year Completed:	1989	**Latitude:**	43.673774310251
Well Completed Dt:	03/15/1989	**Longitude:**	-79.9299228654986
Audit No:	41627	**Y:**	43.673774308145134
Path:	280\2807237.pdf	**X:**	-79.92992271532592

24 **1 of 1** **SW/46.0** **259.6 / 2.73** **lot 22 con 10 ON** **WWIS**

Well ID:	2806256	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/16/1985
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3637
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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):

Additional Detail(s) (Map)

Well Completed Date:	04/13/1984
Year Completed:	1984
Depth (m):	7.3152
Latitude:	43.6737442371347
Longitude:	-79.9344140015063
Path:	

Bore Hole Information

Bore Hole ID:	10152534	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585899.40
Code OB Desc:		**North83:**	4836189.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/13/1984	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	topo
Loc Method Desc:	from Topo. Map		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931442082
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442083
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442084
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442085
Layer:	4
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	03

Mat3 Desc: MUCK
Formation Top Depth: 17.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962806256
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10701104
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930259308
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 24.0
Casing Diameter: 24.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930259306
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

Construction Record - Casing

Casing ID: 930259307
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 23.0
Casing Diameter: 32.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992806256
Pump Set At:

Static Level:	8.0
Final Level After Pumping:	17.0
Recommended Pump Depth:	18.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934717083
Test Type:	Draw Down
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934174509
Test Type:	Draw Down
Test Duration:	15
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934969266
Test Type:	Draw Down
Test Duration:	60
Test Level:	17.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934449153
Test Type:	Draw Down
Test Duration:	30
Test Level:	13.0
Test Level UOM:	ft

Water Details

Water ID:	933609500
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	15.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933609501
Layer:	2
Kind Code:	1

Kind:	FRESH
Water Found Depth:	23.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10152534	**Tag No:**	
Depth M:	7.3152	**Contractor:**	3637
Year Completed:	1984	**Latitude:**	43.6737442371347
Well Completed Dt:	04/13/1984	**Longitude:**	-79.9344140015063
Audit No:		**Y:**	43.673744235307865
Path:		**X:**	-79.93441385194352

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25 | ***1 of 1*** | ***SW/46.1*** | ***259.5 / 2.62*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	2806258	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/03/1985
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3637
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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):

Additional Detail(s) (Map)

Well Completed Date:	04/09/1984
Year Completed:	1984
Depth (m):	9.4488
Latitude:	43.6740528645439
Longitude:	-79.9346814508935
Path:	

Bore Hole Information

Bore Hole ID:	10152536	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585877.40
Code OB Desc:		**North83:**	4836223.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/09/1984	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	topo
Loc Method Desc:	from Topo. Map		
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931442095
Layer: 6
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931442090
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931442091
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931442093
Layer: 4
Color: 2

General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442092
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	10
Mat2 Desc:	COARSE SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	16.0
Formation End Depth:	22.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442094
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962806258
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10701106
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 930259312
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 25.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930259313
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 28.0
Casing Diameter: 32.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930259314
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 31.0
Casing Diameter: 21.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992806258
Pump Set At:
Static Level: 10.0
Final Level After Pumping:
Recommended Pump Depth: 28.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933609505
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.0
Water Found Depth UOM: ft

Water Details

Water ID:	933609504
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	22.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10152536	***Tag No:***	
Depth M:	9.4488	***Contractor:***	3637
Year Completed:	1984	***Latitude:***	43.6740528645439
Well Completed Dt:	04/09/1984	***Longitude:***	-79.9346814508935
Audit No:		***Y:***	43.674052863294236
Path:		***X:***	-79.93468130095214

26 ***1 of 1*** ***ESE/48.2*** ***242.1 / -14.71*** ***lot 22 con 10 ON*** ***WWIS***

Well ID:	2807172	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	02/07/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	16464	***Contractor:***	1660
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2807172.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/12/1988
Year Completed:	1988
Depth (m):	28.6512
Latitude:	43.6739253777301
Longitude:	-79.9297092956951
Path:	280\2807172.pdf

Bore Hole Information

Bore Hole ID:	10153434	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586278.40
Code OB Desc:		***North83:***	4836214.00
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 05/12/1988
Remarks:
Loc Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 931446126
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 94.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931446123
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931446124
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
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931446125
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962807172
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10702004
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930260946
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930260947
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	94.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992807172
Pump Set At:	
Static Level:	68.0

Final Level After Pumping:	89.0
Recommended Pump Depth:	90.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934710627
Test Type:	
Test Duration:	45
Test Level:	89.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934451898
Test Type:	
Test Duration:	30
Test Level:	89.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934972025
Test Type:	
Test Duration:	60
Test Level:	89.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934177899
Test Type:	
Test Duration:	15
Test Level:	89.0
Test Level UOM:	ft

Water Details

Water ID:	933610635
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10153434	***Tag No:***	
Depth M:	28.6512	***Contractor:***	1660
Year Completed:	1988	***Latitude:***	43.6739253777301
Well Completed Dt:	05/12/1988	***Longitude:***	-79.9297092956951

Audit No:	16464	**Y:**	43.673925376169
Path:	280\2807172.pdf	**X:**	-79.92970914631137

27 **1 of 1** **WSW/49.6** **260.7 / 3.82** **lot 22 con 10 ON** **WWIS**

Well ID:	2806257	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/16/1985
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3637
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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):

Additional Detail(s) (Map)

Well Completed Date:	04/10/1984
Year Completed:	1984
Depth (m):	9.7536
Latitude:	43.6742271477575
Longitude:	-79.9350257096569
Path:	

Bore Hole Information

Bore Hole ID:	10152535	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585849.40
Code OB Desc:		**North83:**	4836242.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/10/1984	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	topo
Loc Method Desc:	from Topo. Map		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931442086
Layer:	1

Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442088
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	35
Mat2 Desc:	WOOD FRAGMENTS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442087
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442089
Layer:	4
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962806257
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10701105
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930259309
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	25.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930259310
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	30.0
Casing Diameter:	32.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930259311
Layer:	3
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	32.0
Casing Diameter:	21.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992806257
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	22.0
Recommended Pump Depth:	31.0
Pumping Rate:	7.0
Flowing Rate:	

Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934969267
Test Type:	Draw Down
Test Duration:	60
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934449154
Test Type:	Draw Down
Test Duration:	30
Test Level:	17.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934717084
Test Type:	Draw Down
Test Duration:	45
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934174510
Test Type:	Draw Down
Test Duration:	15
Test Level:	14.0
Test Level UOM:	ft

Water Details

Water ID:	933609502
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	20.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933609503
Layer:	2
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

Links

Bore Hole ID:	10152535	***Tag No:***	
Depth M:	9.7536	***Contractor:***	3637
Year Completed:	1984	***Latitude:***	43.6742271477575
Well Completed Dt:	04/10/1984	***Longitude:***	-79.9350257096569
Audit No:		***Y:***	43.67422714619811
Path:		***X:***	-79.93502556039677

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28 | ***1 of 1*** | ***ESE/51.3*** | ***238.1 / -18.69*** | ***3 BENNETT PLACE lot 22 con 10 GLEN WILLIAMS ON*** | ***WWIS***

Well ID:	2810043	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Supply	***Date Received:***	09/13/2004
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z17922	***Contractor:***	2663
Tag:		***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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:	PLAN 1555 LOT 32		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810043.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/23/2004
Year Completed:	2004
Depth (m):	
Latitude:	43.6743526626688
Longitude:	-79.9291856487144
Path:	281\2810043.pdf

Bore Hole Information

Bore Hole ID:	11174660	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586320.00
Code OB Desc:		***North83:***	4836262.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	08/23/2004	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID: 962810043
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11183179
Casing No: 1
Comment:
Alt Name:

Links

Bore Hole ID: 11174660
Depth M:
Year Completed: 2004
Well Completed Dt: 08/23/2004
Audit No: Z17922
Path: 281\2810043.pdf
Tag No:
Contractor: 2663
Latitude: 43.6743526626688
Longitude: -79.9291856487144
Y: 43.674352661540524
X: -79.9291854995958

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29 | ***1 of 1*** | ***SE/52.9*** | ***248.5 / -8.34*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID: 2803271
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: 01/14/1970
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1612
Form Version: 1
Owner:
County: HALTON
Lot: 022
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2803271.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/12/1969
Year Completed: 1969
Depth (m): 24.384
Latitude: 43.6734702006464
Longitude: -79.9301391533072
Path: 280\2803271.pdf

Bore Hole Information

Bore Hole ID:	10149813	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586244.40
Code OB Desc:		**North83:**	4836163.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/12/1969	**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: 931431415
Layer: 3
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931431413
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931431416
Layer: 4
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: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931431414
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962803271
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10698383
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930254794
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930254795
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992803271
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	78.0
Recommended Pump Depth:	75.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934166550
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934709283
Test Type:	Draw Down
Test Duration:	45
Test Level:	71.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934969587
Test Type:	Draw Down
Test Duration:	60
Test Level:	71.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934450079
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933605626
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

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

Links

Bore Hole ID:	10149813	***Tag No:***	
Depth M:	24.384	***Contractor:***	1612
Year Completed:	1969	***Latitude:***	43.6734702006464
Well Completed Dt:	10/12/1969	***Longitude:***	-79.9301391533072
Audit No:		***Y:***	43.67347019963693
Path:	280\2803271.pdf	***X:***	-79.9301390035537

30	***1 of 1***	***SW/54.4***	***261.0 / 4.16***	***lot 22 con 10 ON***	***WWIS***

Well ID:	2807021	***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:***	10/24/1988
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	35096	***Contractor:***	4919
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2807021.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/10/1988
Year Completed:	1988
Depth (m):	8.2296
Latitude:	43.6735107511501
Longitude:	-79.9344801578925
Path:	280\2807021.pdf

Bore Hole Information

Bore Hole ID:	10153284	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585894.40
Code OB Desc:		***North83:***	4836163.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	07/10/1988	***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:	931445369
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931445370
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962807021
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10701854
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930260712
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	7.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930260713
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	27.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992807021
Pump Set At:	
Static Level:	19.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	26.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934710546
Test Type:	Recovery
Test Duration:	45
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934177800
Test Type:	Recovery
Test Duration:	15
Test Level:	24.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934971943
Test Type:	Recovery
Test Duration:	60
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934451396
Test Type:	Recovery
Test Duration:	30
Test Level:	23.0

Test Level UOM: ft

Water Details

Water ID: 933610473
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 19.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10153284
Depth M: 8.2296
Year Completed: 1988
Well Completed Dt: 07/10/1988
Audit No: 35096
Path: 280\2807021.pdf
Tag No:
Contractor: 4919
Latitude: 43.6735107511501
Longitude: -79.9344801578925
Y: 43.67351074942286
X: -79.93448000837252

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31 | ***1 of 1*** | ***W/55.6*** | ***264.9 / 8.10*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID: 2801495
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: 07/02/1958
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4838
Form Version: 1
Owner:
County: HALTON
Lot: 022
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801495.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/15/1958
Year Completed: 1958
Depth (m): 29.5656
Latitude: 43.6753291506792
Longitude: -79.9363708023822
Path: 280\2801495.pdf

Bore Hole Information

Bore Hole ID: 10148049
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Elevation:
Elevrc:
Zone: 17
East83: 585739.40
North83: 4836363.00

Open Hole:
Cluster Kind:
Date Completed: 03/15/1958
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:
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931425602
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Mat2 Desc: STONES
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425605
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 69.0
Formation End Depth: 97.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425604
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 64.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931425603
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	64.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801495
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696619
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251869
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	97.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251868
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	74.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801495
Pump Set At:	

Static Level:	35.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933603283
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	93.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603282
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	82.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148049	**Tag No:**	
Depth M:	29.5656	**Contractor:**	4838
Year Completed:	1958	**Latitude:**	43.6753291506792
Well Completed Dt:	03/15/1958	**Longitude:**	-79.9363708023822
Audit No:		**Y:**	43.675329149363414
Path:	280\2801495.pdf	**X:**	-79.93637065226096

32 ***1 of 1*** ***SSW/60.7*** ***260.6 / 3.77*** ***lot 22 con 9 ON*** ***WWIS***

Well ID:	2801413	**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:**	08/23/1960
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:**	022
Depth to Bedrock:		**Concession:**	09
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\2801413.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/26/1960
Year Completed: 1960
Depth (m): 28.956
Latitude: 43.6726959032421
Longitude: -79.9339983856692
Path: 280\2801413.pdf

Bore Hole Information

Bore Hole ID:	10147967	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585934.40
Code OB Desc:		***North83:***	4836073.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/26/1960	***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: 931425320
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425322
Layer: 4
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: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425319
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425321
Layer: 3
Color:
General Color:
Mat1: 07
Most Common Material: QUICKSAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801413
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696537
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251735
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To:	95.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251734
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	66.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801413
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	85.0
Recommended Pump Depth:	85.0
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:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933603169
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603168
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603170
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	92.0

Water Found Depth UOM: ft

Links

Bore Hole ID:	10147967	**Tag No:**	
Depth M:	28.956	**Contractor:**	4838
Year Completed:	1960	**Latitude:**	43.6726959032421
Well Completed Dt:	05/26/1960	**Longitude:**	-79.9339983856692
Audit No:		**Y:**	43.67269590152217
Path:	280\2801413.pdf	**X:**	-79.93399823582368

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33 **1 of 1** **ESE/69.2** **242.4 / -14.45** **7 BENNETT PL lot 22 con 10 GLEN WILLIAMS ON** **WWIS**

Well ID:	7247808	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	09/04/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z215253	**Contractor:**	7385
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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/724\7247808.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/28/2015
Year Completed:	2015
Depth (m):	
Latitude:	43.6738866266091
Longitude:	-79.9294172263343
Path:	724\7247808.pdf

Bore Hole Information

Bore Hole ID:	1005668005	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586302.00
Code OB Desc:		**North83:**	4836210.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/28/2015	**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:

Method of Construction & Well Use

Method Construction ID:	1005730074
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005730066
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005730072
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005730073
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005730071
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005730070
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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

Links

Bore Hole ID:	1005668005	***Tag No:***	
Depth M:		***Contractor:***	7385
Year Completed:	2015	***Latitude:***	43.6738866266091
Well Completed Dt:	08/28/2015	***Longitude:***	-79.9294172263343
Audit No:	Z215253	***Y:***	43.67388662532108
Path:	724\7247808.pdf	***X:***	-79.92941707626106

34	***1 of 1***	***ESE/71.8***	***241.9 / -14.93***	***lot 22 con 10 ON***	***WWIS***

Well ID:	2806705	***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:***	09/02/1987
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	NA	***Contractor:***	3349
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2806705.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/03/1985
Year Completed:	1985
Depth (m):	22.5552
Latitude:	43.6739218928755
Longitude:	-79.9293372072499
Path:	280\2806705.pdf

Bore Hole Information

Bore Hole ID:	10152974	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586308.40
Code OB Desc:		***North83:***	4836214.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	10/03/1985	***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:	931443983
Layer:	3
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	47.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931443981
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931443984
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	47.0
Formation End Depth:	74.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931443982
Layer:	2
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL

Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962806705
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10701544
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930260143
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 74.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930260142
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

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992806705
Pump Set At:
Static Level: 42.0
Final Level After Pumping: 74.0
Recommended Pump Depth: 70.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1

Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933610073
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10152974
Depth M: 22.5552
Year Completed: 1985
Well Completed Dt: 10/03/1985
Audit No: NA
Path: 280\2806705.pdf
Tag No:
Contractor: 3349
Latitude: 43.6739218928755
Longitude: -79.9293372072499
Y: 43.67392189162461
X: -79.92933705705278

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35 | **1 of 1** | **W/72.5** | **268.7 / 11.88** | **lot 22 con 9 ON** | **WWIS**

Well ID: 2801415
Construction Date:
Use 1st: Not Used
Use 2nd: 0
Final Well Status: Abandoned-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: 08/26/1963
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4838
Form Version: 1
Owner:
County: HALTON
Lot: 022
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801415.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/26/1963
Year Completed: 1963
Depth (m): 27.432
Latitude: 43.6748836429303
Longitude: -79.9368748804456
Path: 280\2801415.pdf

Bore Hole Information

Bore Hole ID: 10147969
DP2BR:
Spatial Status:
Code OB:
Elevation:
Elevrc:
Zone: 17
East83: 585699.40

Code OB Desc:		**North83:**	4836313.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/26/1963	**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:	931425326
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425327
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	62.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425328
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	62.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801415
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696539
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251739
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	90.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251738
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	63.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	992801415
Pump Set At:	
Static Level:	30.0
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

Water Details

Water ID: 933603173
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10147969
Depth M: 27.432
Year Completed: 1963
Well Completed Dt: 06/26/1963
Audit No:
Path: 280\2801415.pdf
Tag No:
Contractor: 4838
Latitude: 43.6748836429303
Longitude: -79.9368748804456
Y: 43.67488364163385
X: -79.93687473008424

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36 | **1 of 1** | **S/72.8** | **256.3 / -0.54** | **139 CONFEDERATION ST. lot 22 con 10 GEORGETOWN ON** | **WWIS**

Well ID: 7309092
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z267421
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:
Date Received: 04/10/2018
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7556
Form Version: 7
Owner:
County: HALTON
Lot: 022
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7309092.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/30/2018
Year Completed: 2018
Depth (m):
Latitude: 43.6726965042502
Longitude: -79.9330977893707
Path: 730\7309092.pdf

Bore Hole Information

Bore Hole ID: 1007015944
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/30/2018
Elevation:
Elevrc:
Zone: 17
East83: 586007.00
North83: 4836074.00
Org CS: UTM83
UTMRC: 4
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: 1007150078
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007150084
Layer: 3
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007150085
Layer: 1
Plug From: 0.0
Plug To: 39.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007150083
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007150077
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007150081
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007150082
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1007150080
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007150079
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1007015944	***Tag No:***	
Depth M:		***Contractor:***	7556
Year Completed:	2018	***Latitude:***	43.6726965042502
Well Completed Dt:	03/30/2018	***Longitude:***	-79.9330977893707
Audit No:	Z267421	***Y:***	43.67269650249644
Path:	730\7309092.pdf	***X:***	-79.93309763910499

37 ***1 of 1*** ***W/73.9*** ***260.0 / 3.21*** ***lot 23 con 10 ON*** ***WWIS***

Well ID:	2801507	***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:***	08/26/1952
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:**	023
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\2801507.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/13/1952
Year Completed:	1952
Depth (m):	25.2984
Latitude:	43.6761091325272
Longitude:	-79.9369772973892
Path:	280\2801507.pdf

Bore Hole Information

Bore Hole ID:	10148061	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585689.40
Code OB Desc:		**North83:**	4836449.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	06/13/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931425651
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	66.0
Formation End Depth:	83.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425650

Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	0.0
Formation End Depth:	66.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801507
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696631
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251886
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	83.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251885
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	66.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801507
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	
Pumping Rate:	4.0
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

Water Details

Water ID:	933603297
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	83.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148061	**Tag No:**	
Depth M:	25.2984	**Contractor:**	4838
Year Completed:	1952	**Latitude:**	43.6761091325272
Well Completed Dt:	06/13/1952	**Longitude:**	-79.9369772973892
Audit No:		**Y:**	43.6761091311707
Path:	280\2801507.pdf	**X:**	-79.93697714686732

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38 | ***1 of 1*** | ***W/74.7*** | ***257.7 / 0.90*** | ***lot 23 con 10 ON*** | ***WWIS***

Well ID:	2803078	**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:**	07/02/1969
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:**	023
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\2803078.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/09/1969
Year Completed:	1969
Depth (m):	13.716
Latitude:	43.6758744915123
Longitude:	-79.9369194128386
Path:	280\2803078.pdf

Bore Hole Information

Bore Hole ID:	10149622	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585694.40
Code OB Desc:		***North83:***	4836423.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/09/1969	***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: 931430693
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: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931430694
Layer: 2
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962803078
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID:	10698192
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930254508
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	45.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	992803078
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	
Recommended Pump Depth:	43.0
Pumping Rate:	
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:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933605362
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149622	***Tag No:***	
Depth M:	13.716	***Contractor:***	1307
Year Completed:	1969	***Latitude:***	43.6758744915123
Well Completed Dt:	05/09/1969	***Longitude:***	-79.9369194128386
Audit No:		***Y:***	43.67587449019442
Path:	280\2803078.pdf	***X:***	-79.93691926306313

39	***1 of 1***	***W/77.8***	***268.7 / 11.88***	***lot 22 con 9 ON***	***WWIS***

Well ID:	2801414	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	

Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Abandoned-Supply	**Date Received:**	08/26/1963
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:**	022
Depth to Bedrock:		**Concession:**	09
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\2801414.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/20/1963
Year Completed: 1963
Depth (m): 30.48
Latitude: 43.674839207387
Longitude: -79.9369376910071
Path: 280\2801414.pdf

Bore Hole Information

Bore Hole ID:	10147968	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585694.40
Code OB Desc:		**North83:**	4836308.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/20/1963	**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: 931425325
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 62.0

Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425324
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425323
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801414
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696538
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251737
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930251736
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 70.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801414
Pump Set At:
Static Level: 40.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 0.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933603171
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 43.0
Water Found Depth UOM: ft

Water Details

Water ID: 933603172
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 63.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10147968
Depth M: 30.48
Year Completed: 1963
Well Completed Dt: 06/20/1963
Audit No:
Path: 280\2801414.pdf
Tag No:
Contractor: 4838
Latitude: 43.674839207387
Longitude: -79.9369376910071
Y: 43.67483920503112
X: -79.93693754117125

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 1	SE/84.8	250.6 / -6.27	lot 22 con 10 ON	WWIS

Well ID:	2803269	**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:**	01/14/1970
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1612
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
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\2803269.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/15/1969
Year Completed:	1969
Depth (m):	30.48
Latitude:	43.672665782607
Longitude:	-79.9307736826774
Path:	280\2803269.pdf

Bore Hole Information

Bore Hole ID:	10149811	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586194.40
Code OB Desc:		**North83:**	4836073.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/15/1969	**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:	931431407
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL

Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	21.0
Formation End Depth:	64.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931431406
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931431408
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	64.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962803269
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10698381
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930254791
Layer:	1
Material:	1

Open Hole or Material: STEEL
Depth From:
Depth To: 65.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930254792
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992803269
Pump Set At:
Static Level: 47.0
Final Level After Pumping: 91.0
Recommended Pump Depth: 85.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934450077
Test Type: Draw Down
Test Duration: 30
Test Level: 86.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934969585
Test Type: Draw Down
Test Duration: 60
Test Level: 91.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934166548
Test Type: Draw Down
Test Duration: 15
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934709281
Test Type:	Draw Down
Test Duration:	45
Test Level:	90.0
Test Level UOM:	ft

Water Details

Water ID:	933605624
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149811	***Tag No:***	
Depth M:	30.48	***Contractor:***	1612
Year Completed:	1969	***Latitude:***	43.672665782607
Well Completed Dt:	10/15/1969	***Longitude:***	-79.9307736826774
Audit No:		***Y:***	43.67266578164787
Path:	280\2803269.pdf	***X:***	-79.9307735329166

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41 ***1 of 1*** ***SE/96.8*** ***250.2 / -6.63*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2804466	***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:***	05/27/1974
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3637
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	021
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\2804466.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/30/1973
Year Completed:	1973
Depth (m):	12.8016
Latitude:	43.6726536470261
Longitude:	-79.930438969857
Path:	280\2804466.pdf

Bore Hole Information

Bore Hole ID:	10150984	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586221.40
Code OB Desc:		***North83:***	4836072.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/30/1973	***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:

Overburden and Bedrock Materials Interval

Formation ID: 931435992
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435993
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962804466
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10699554
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930256666
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 42.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992804466
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 41.0
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

Draw Down & Recovery

Pump Test Detail ID: 934964779
Test Type: Draw Down
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934453469
Test Type: Draw Down
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934179410
Test Type: Draw Down
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934712661
Test Type:	Draw Down
Test Duration:	45
Test Level:	10.0
Test Level UOM:	ft

Water Details

Water ID:	933607326
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10150984	***Tag No:***	
Depth M:	12.8016	***Contractor:***	3637
Year Completed:	1973	***Latitude:***	43.6726536470261
Well Completed Dt:	07/30/1973	***Longitude:***	-79.930438969857
Audit No:		***Y:***	43.672653645633126
Path:	280\2804466.pdf	***X:***	-79.93043881985093

42 ***1 of 1*** ***ESE/101.2*** ***235.6 / -21.24*** ***lot 22 con 10 ON*** ***WWIS***

Well ID:	2808004	***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:***	07/20/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	104045	***Contractor:***	3349
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2808004.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/11/1991
Year Completed:	1991
Depth (m):	13.716
Latitude:	43.6742205377071
Longitude:	-79.928537972421
Path:	280\2808004.pdf

Bore Hole Information

Bore Hole ID:	10154261	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586372.40
Code OB Desc:		***North83:***	4836248.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	09/11/1991	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Loc Method Desc:	from gps		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931449796
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931449797
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962808004
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10702831
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930262431
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930262432
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 45.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992808004
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth: 40.0
Pumping Rate: 14.0
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: 5
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933611685
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10154261 ***Tag No:***

Depth M:	13.716	**Contractor:**	3349
Year Completed:	1991	**Latitude:**	43.6742205377071
Well Completed Dt:	09/11/1991	**Longitude:**	-79.928537972421
Audit No:	104045	**Y:**	43.67422053617438
Path:	280\2808004.pdf	**X:**	-79.92853782257855

43 **1 of 1** **SE/101.2** **248.4 / -8.45** **lot 21 con 10 ON** **WWIS**

Well ID:	2803405	**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:**	08/13/1970
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1660
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2803405.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/23/1970
Year Completed:	1970
Depth (m):	26.5176
Latitude:	43.6731066191018
Longitude:	-79.9297734675883
Path:	280\2803405.pdf

Bore Hole Information

Bore Hole ID:	10149947	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586274.40
Code OB Desc:		**North83:**	4836123.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/23/1970	**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: 931431894
Layer: 3
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: 87.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931431893
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: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931431892
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

Method of Construction & Well Use

Method Construction ID: 962803405
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10698517
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	930255009
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

Construction Record - Casing

Casing ID:	930255010
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	87.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992803405
Pump Set At:	
Static Level:	38.0
Final Level After Pumping:	76.0
Recommended Pump Depth:	84.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934709802
Test Type:	Draw Down
Test Duration:	45
Test Level:	64.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934969694
Test Type:	Draw Down
Test Duration:	60
Test Level:	76.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934450598
Test Type:	Draw Down
Test Duration:	30
Test Level:	57.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934166650
Test Type:	Draw Down
Test Duration:	15
Test Level:	47.0
Test Level UOM:	ft

Water Details

Water ID:	933605811
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	84.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149947	***Tag No:***	
Depth M:	26.5176	***Contractor:***	1660
Year Completed:	1970	***Latitude:***	43.6731066191018
Well Completed Dt:	04/23/1970	***Longitude:***	-79.9297734675883
Audit No:		***Y:***	43.67310661727041
Path:	280\2803405.pdf	***X:***	-79.929773318415

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44 ***1 of 1*** ***SSE/102.3*** ***253.1 / -3.69*** ***lot 22 con 10 ON*** ***WWIS***

Well ID:	2804121	***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:***	05/10/1973
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3637
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2804121.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/09/1972
Year Completed: 1972
Depth (m): 11.2776
Latitude: 43.6722249371746
Longitude: -79.9317738832292
Path: 280\2804121.pdf

Bore Hole Information

Bore Hole ID: 10150645
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/09/1972
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: 586114.40
North83: 4836023.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931434616
Layer: 8
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931434610
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931434611
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931434613
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931434609
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931434614
Layer:	6
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth: 25.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931434612
Layer: 4
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931434615
Layer: 7
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962804121
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10699215
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930256153
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 34.0
Casing Diameter: 30.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930256154
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 37.0
Casing Diameter: 32.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992804121
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 34.0
Recommended Pump Depth: 35.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934971885
Test Type: Draw Down
Test Duration: 60
Test Level: 34.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934452371
Test Type: Draw Down
Test Duration: 30
Test Level: 34.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934711562
Test Type: Draw Down
Test Duration: 45
Test Level: 34.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934177744
Test Type: Draw Down
Test Duration: 15
Test Level: 34.0
Test Level UOM: ft

Water Details

Water ID: 933606839
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10150645
Depth M: 11.2776
Year Completed: 1972
Well Completed Dt: 12/09/1972
Audit No:
Path: 280\2804121.pdf
Tag No:
Contractor: 3637
Latitude: 43.6722249371746
Longitude: -79.9317738832292
Y: 43.67222493563983
X: -79.93177373304518

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45 | **1 of 1** | **SSW/105.7** | **258.8 / 1.99** | **lot 22 con 9 ON** | **WWIS**

Well ID: 2803848
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: 06/27/1972
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2643
Form Version: 1
Owner:
County: HALTON
Lot: 022
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2803848.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/30/1971
Year Completed: 1971
Depth (m): 31.6992
Latitude: 43.6722423091473
Longitude: -79.9336342751793
Path: 280\2803848.pdf

Bore Hole Information

Bore Hole ID: 10150378
Elevation:

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585964.40
Code OB Desc:		**North83:**	4836023.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/30/1971	**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: 931433523
Layer: 3
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433521
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

Overburden and Bedrock Materials Interval

Formation ID: 931433525
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 63.0
Formation End Depth: 104.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433522
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433524
Layer: 4
Color:
General Color:
Mat1: 07
Most Common Material: QUICKSAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 51.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962803848
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10698948
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930255708
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 64.0
Casing Diameter: 7.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930255709
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 104.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992803848
Pump Set At:
Static Level: 60.0
Final Level After Pumping: 95.0
Recommended Pump Depth: 102.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934177109
Test Type: Recovery
Test Duration: 15
Test Level: 69.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934971248
Test Type: Recovery
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934710933
Test Type: Recovery
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934451736
Test Type:	Recovery
Test Duration:	30
Test Level:	61.0
Test Level UOM:	ft

Water Details

Water ID:	933606415
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	102.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10150378	**Tag No:**	
Depth M:	31.6992	**Contractor:**	2643
Year Completed:	1971	**Latitude:**	43.6722423091473
Well Completed Dt:	09/30/1971	**Longitude:**	-79.9336342751793
Audit No:		**Y:**	43.67224230752179
Path:	280\2803848.pdf	**X:**	-79.93363412543927

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46 ***1 of 1*** ***S/106.9*** ***256.4 / -0.41*** ***ON*** ***WWIS***

Well ID:	7397616	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/15/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z367585	**Contractor:**	7230
Tag:	A316588	**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:	1008779990	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586022.00
Code OB Desc:		**North83:**	4836040.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/28/2021	**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:	1008779990	***Tag No:***	A316588
Depth M:		***Contractor:***	7230
Year Completed:	2021	***Latitude:***	43.6723886837736
Well Completed Dt:	07/28/2021	***Longitude:***	-79.9329171725806
Audit No:	Z367585	***Y:***	43.67238868232679
Path:		***X:***	-79.93291702302069

47 ***1 of 1*** ***W/107.6*** ***270.8 / 13.96*** ***lot 23 con 9 ON*** ***WWIS***

Well ID:	2803865	***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:***	08/08/1972
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:***	023
Depth to Bedrock:		***Concession:***	09
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\2803865.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/06/1972
Year Completed:	1972
Depth (m):	34.1376
Latitude:	43.6749777046461
Longitude:	-79.9373074028213
Path:	280\2803865.pdf

Bore Hole Information

Bore Hole ID:	10150395	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585664.40
Code OB Desc:		***North83:***	4836323.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/06/1972	***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:

Overburden and Bedrock Materials Interval

Formation ID: 931433586
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433588
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433589
Layer: 4
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 61.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433590
Layer: 5

Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	112.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931433587
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	1.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962803865
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10698965
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930255736
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	70.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930255737
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE

Depth From:
Depth To: 112.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992803865
Pump Set At:
Static Level: 34.0
Final Level After Pumping: 92.0
Recommended Pump Depth: 108.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 5.0
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

Draw Down & Recovery

Pump Test Detail ID: 934451751
Test Type: Draw Down
Test Duration: 30
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934710948
Test Type: Draw Down
Test Duration: 45
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934971265
Test Type: Draw Down
Test Duration: 60
Test Level: 92.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934177125
Test Type: Draw Down
Test Duration: 15
Test Level: 41.0
Test Level UOM: ft

Water Details

Water ID: 933606451

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933606452
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	110.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10150395	**Tag No:**	
Depth M:	34.1376	**Contractor:**	3349
Year Completed:	1972	**Latitude:**	43.6749777046461
Well Completed Dt:	06/06/1972	**Longitude:**	-79.9373074028213
Audit No:		**Y:**	43.67497770345677
Path:	280\2803865.pdf	**X:**	-79.93730725347628

48 ***1 of 1*** ***S/108.6*** ***257.9 / 1.06*** ***lot 22 con 9 ON*** ***WWIS***

Well ID:	2802908	**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:**	09/05/1968
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4919
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	09
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\2802908.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/06/1968
Year Completed:	1968
Depth (m):	8.5344
Latitude:	43.6722399946334
Longitude:	-79.9333862228232
Path:	280\2802908.pdf

Bore Hole Information

Bore Hole ID:	10149454	**Elevation:**	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585984.40
Code OB Desc:		**North83:**	4836023.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/06/1968	**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: 931430090
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931430091
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962802908
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10698024
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930254241
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	28.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	992802908
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	
Recommended Pump Depth:	27.0
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933605099
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	18.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149454	***Tag No:***	
Depth M:	8.5344	***Contractor:***	4919
Year Completed:	1968	***Latitude:***	43.6722399946334
Well Completed Dt:	08/06/1968	***Longitude:***	-79.9333862228232
Audit No:		***Y:***	43.672239993090514
Path:	280\2802908.pdf	***X:***	-79.9333860728206

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	1 of 1	SSE/110.8	252.4 / -4.40	lot 21 con 10 ON	WWIS

Well ID:	2802998	***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:***	10/10/1968
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1612
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2802998.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/18/1968
Year Completed:	1968
Depth (m):	27.432
Latitude:	43.6722214591475
Longitude:	-79.9314018050389
Path:	280\2802998.pdf

Bore Hole Information

Bore Hole ID:	10149543	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586144.40
Code OB Desc:		**North83:**	4836023.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/18/1968	**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:	931430396
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

Overburden and Bedrock Materials Interval

Formation ID:	931430397
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931430398
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962802998
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10698113
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930254382
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	90.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930254381
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	56.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992802998
Pump Set At:	
Static Level:	45.0
Final Level After Pumping:	54.0
Recommended Pump Depth:	85.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933605249
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149543	***Tag No:***	
Depth M:	27.432	***Contractor:***	1612
Year Completed:	1968	***Latitude:***	43.6722214591475
Well Completed Dt:	07/18/1968	***Longitude:***	-79.9314018050389
Audit No:		***Y:***	43.67222145749427
Path:	280\2802998.pdf	***X:***	-79.93140165546465

50 ***1 of 1*** ***ESE/114.2*** ***244.9 / -11.93*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2802909	***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:***	08/09/1968
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1612
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	

Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2802909.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/15/1968
Year Completed: 1968
Depth (m): 29.2608
Latitude: 43.6733720462544
Longitude: -79.9292725542229
Path: 280\2802909.pdf

Bore Hole Information

Bore Hole ID:	10149455	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586314.40
Code OB Desc:		**North83:**	4836153.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/15/1968	**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: 931430092
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

Overburden and Bedrock Materials Interval

Formation ID: 931430094

Layer:	3
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:	96.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931430093
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	1.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962802909
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10698025
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930254243
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	96.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930254242
Layer:	1
Material:	1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992802909
Pump Set At:	
Static Level:	50.0
Final Level After Pumping:	76.0
Recommended Pump Depth:	90.0
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:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933605100
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	91.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149455	***Tag No:***	
Depth M:	29.2608	***Contractor:***	1612
Year Completed:	1968	***Latitude:***	43.6733720462544
Well Completed Dt:	04/15/1968	***Longitude:***	-79.9292725542229
Audit No:		***Y:***	43.67337204401422
Path:	280\2802909.pdf	***X:***	-79.92927240447331

51 ***1 of 8*** ***NE/115.2*** ***232.1 / -24.69*** ***PRO CUT PROPERTY MAINTENANCE*** ***PES***
602 MAIN ST
GLEN WILLIAMS ON L7G3T6

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:	02	***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	2 of 8	NE/115.2	232.1 / -24.69	PRO CUT PROPERTY MAINTENANCE 602 MAIN ST GLEN WILLIAMS ON L7G 3T6	PES

Detail Licence No:	02-01-06002-0	Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	OPERATOR	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	3 of 8	NE/115.2	232.1 / -24.69	PRO CUT PROPERTY MAINTENANCE 602 MAIN ST GLEN WILLIAMS ON L7G3T6	PES

Detail Licence No:		Operator Box:	
Licence No:	08594	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	905
Licence Type:	Operator	Oper Phone No:	4500698
Licence Type Code:	02	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	4 of 8	NE/115.2	232.1 / -24.69	PRO CUT PROPERTY MAINTENANCE 602 MAIN ST GLEN WILLIAMS ON L7G3T6	PES

Detail Licence No:		Operator Box:	
Licence No:	09637	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	

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

Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905	
Licence Type:	Operator	**Oper Phone No:**	4500698	
Licence Type Code:	02	**Operator Ext:**		
Licence Class:	01	**Operator Lot:**		
Licence Control:		**Oper Concession:**		
Latitude:		**Operator Region:**		
Longitude:		**Operator District:**		
Lot:		**Operator County:**		
Concession:		**Op Municipality:**		
Region:		**Post Office Box:**		
District:		**MOE District:**		
County:		**SWP Area Name:**		
Trade Name:				
PDF URL:				

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51 ***5 of 8*** ***NE/115.2*** ***232.1 / -24.69*** ***PRO CUT PROPERTY MAINTENANCE*** ***PES***
602 MAIN ST
GLEN WILLIAMS ON L7G3T6

Detail Licence No:		**Operator Box:**	
Licence No:	06002	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licences (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	4500698
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

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51 ***6 of 8*** ***NE/115.2*** ***232.1 / -24.69*** ***PRO CUT PROPERTY MAINTENANCE*** ***PES***
602 MAIN ST
GLEN WILLIAMS ON L7G3T6

Detail Licence No:		**Operator Box:**	
Licence No:	08356	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licences (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Operator	**Oper Phone No:**	4500698
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	7 of 8	NE/115.2	232.1 / -24.69	Pro Cut Property Maintenance 602 main ST Glen Williams ON L7G 3T6	PES

Detail Licence No:		Operator Box:	
Licence No:	L-240-2083660886	Operator Class:	
Status:	Active	Operator No:	
Approval Date:	2020-03-12	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:	43.6775	Operator Region:	
Longitude:	-79.93138889	Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	Halton-Peel
County:		SWP Area Name:	Credit Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2225532		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	8 of 8	NE/115.2	232.1 / -24.69	Pro Cut Property Maintenance 602 main ST Glen Williams ON L7G 3T6	PES

Detail Licence No:		Operator Box:	
Licence No:	L-240-6123902360	Operator Class:	
Status:	Active	Operator No:	
Approval Date:	2021-03-24	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:	43.6775	Operator Region:	
Longitude:	-79.93138889	Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	Halton-Peel
County:		SWP Area Name:	Credit Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2364294		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	1 of 1	WNW/117.1	268.2 / 11.32	CONTRACTOR SILVER CREEK AT 167 CONFEDERATION, GLEN WILLIAMS (N.O.S.) HALTON HILLS TOWN ON	SPL

Ref No:	180908	Municipality No:	14401
Year:		Nature of Damage:	
Incident Dt:	5/16/2000	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	5/17/2000	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	WORKS, MNR, DOF, C.A., EPS
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			

Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	
Site Address:	
Site Region:	
Site Municipality:	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:	POSSIBLE
Nature of Impact:	Water course or lake
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Call Report Locatn Geodata:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	WATER
Receiving Environment:	
Incident Reason:	ERROR
Incident Summary:	BELL CANADA CONTRACTOR: SHOULDER GRAVEL WASHED TOCREEK,WORKS,MNR,C.A.,DOF.
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Source Type:	

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53 **1 of 1** **SW/117.2** **266.1 / 9.28** **lot 22 con 9 ON** **WWIS**

Well ID:	2806359	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/31/1985
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3637
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	09
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):

Additional Detail(s) (Map)

Well Completed Date: 04/13/1983
Year Completed: 1983
Depth (m): 7.0104
Latitude: 43.6734748688317
Longitude: -79.935460781643
Path:

Bore Hole Information

Bore Hole ID: 10152635
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/13/1983
Remarks:
Loc Method Desc: from Topo. Map
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 585815.40
North83: 4836158.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: topo

Overburden and Bedrock Materials Interval

Formation ID: 931442526
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 1.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931442528
Layer: 4
Color: 6
General Color: BROWN
Mat1: 31
Most Common Material: COARSE GRAVEL
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931442527
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Mat2 Desc:	SANDSTONE
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	16.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442525
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931442529
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962806359
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10701205

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930259499
Layer: 2
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 22.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930259500
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 23.0
Casing Diameter: 24.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930259498
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 20.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992806359
Pump Set At:
Static Level: 10.0
Final Level After Pumping:
Recommended Pump Depth: 20.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934175564
Test Type: Draw Down
Test Duration: 15
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934969760
Test Type: Draw Down
Test Duration: 60
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934717150
Test Type: Draw Down
Test Duration: 45
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934449638
Test Type: Draw Down
Test Duration: 30
Test Level: 16.0
Test Level UOM: ft

Water Details

Water ID: 933609630
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 21.0
Water Found Depth UOM: ft

Water Details

Water ID: 933609629
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 16.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10152635
Depth M: 7.0104
Year Completed: 1983
Well Completed Dt: 04/13/1983
Audit No:
Path:
Tag No:
Contractor: 3637
Latitude: 43.6734748688317
Longitude: -79.935460781643
Y: 43.67347486761699
X: -79.93546063238432

54	*1 of 1*	*ESE/119.8*	*240.2 / -16.64*	*2 BENNETT PLACE lot 21 con 10 GLEN WILLIAMS ON*	*WWIS*

Well ID:	7262263	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	04/28/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z216892	**Contractor:**	7407
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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):

Additional Detail(s) (Map)

Well Completed Date:	04/13/2016
Year Completed:	2016
Depth (m):	
Latitude:	43.6738880749543
Longitude:	-79.9286108752072
Path:	

Bore Hole Information

Bore Hole ID:	1005941839	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586367.00
Code OB Desc:		**North83:**	4836211.00
Open Hole:		**Org CS:**	dms83
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/13/2016	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	1006067714
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID: 1006067707

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006067711
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 74.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006067712
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006067710
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006067709
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005941839
Depth M:
Year Completed: 2016
Well Completed Dt: 04/13/2016
Audit No: Z216892
Path: 726\7262263.pdf
Tag No:
Contractor: 7407
Latitude: 43.6738880749543
Longitude: -79.9286108752072
Y: 43.673888073542386
X: -79.92861072536208

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55 | ***1 of 1*** | ***ESE/120.5*** | ***242.6 / -14.19*** | ***lot 21 con 10 ON*** | ***WWIS***

Well ID: 2804447
Construction Date:
Use 1st: Domestic
Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/27/1974
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3637
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2804447.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/06/1973
Year Completed: 1973
Depth (m): 18.8976
Latitude: 43.6736206286146
Longitude: -79.9288959855906
Path: 280\2804447.pdf

Bore Hole Information

Bore Hole ID:	10150965	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586344.40
Code OB Desc:		**North83:**	4836181.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/06/1973	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931435896
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 26.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435899
Layer: 7
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435900
Layer: 8
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 10
Mat3 Desc: COARSE SAND
Formation Top Depth: 50.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435893
Layer: 1
Color: 2
General Color: GREY
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435895
Layer: 3
Color: 7
General Color: RED
Mat1: 28
Most Common Material: SAND

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435897
Layer: 5
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 26.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435894
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435898
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 03
Mat2 Desc: MUCK
Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962804447
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10699535
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930256633
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 45.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930256634
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 48.0
Casing Diameter: 32.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930256635
Layer: 3
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 62.0
Casing Diameter: 21.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992804447
Pump Set At:
Static Level: 44.0
Final Level After Pumping: 58.0
Recommended Pump Depth: 55.0
Pumping Rate: 7.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934179393
Test Type: Draw Down
Test Duration: 15
Test Level: 47.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934712644
Test Type: Draw Down
Test Duration: 45
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934964762
Test Type: Draw Down
Test Duration: 60
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934453452
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933607300
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 54.0
Water Found Depth UOM: ft

Water Details

Water ID: 933607299
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10150965 ***Tag No:***
Depth M: 18.8976 ***Contractor:*** 3637

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

Year Completed:	1973	**Latitude:**	43.6736206286146
Well Completed Dt:	04/06/1973	**Longitude:**	-79.9288959855906
Audit No:		**Y:**	43.67362062708639
Path:	280\2804447.pdf	**X:**	-79.92889583619353

56 **1 of 1** **SE/121.4** **247.9 / -8.93** **lot 21 con 10 ON** **WWIS**

Well ID:	2803273	**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:**	01/14/1970
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:**	021
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\2803273.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/02/1969
Year Completed:	1969
Depth (m):	28.0416
Latitude:	43.6729254086445
Longitude:	-79.929652640092
Path:	280\2803273.pdf

Bore Hole Information

Bore Hole ID:	10149815	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586284.40
Code OB Desc:		**North83:**	4836103.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/02/1969	**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:	931431423
Layer:	3
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:	92.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931431421
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:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931431422
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962803273
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10698385
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930254799
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	92.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930254798
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	62.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992803273
Pump Set At:	
Static Level:	42.0
Final Level After Pumping:	82.0
Recommended Pump Depth:	87.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933605628
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149815	***Tag No:***	
Depth M:	28.0416	***Contractor:***	1613
Year Completed:	1969	***Latitude:***	43.6729254086445
Well Completed Dt:	12/02/1969	***Longitude:***	-79.929652640092
Audit No:		***Y:***	43.67292540743593
Path:	280\2803273.pdf	***X:***	-79.92965249057238

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	1 of 1	ESE/121.6	242.3 / -14.55	2 BENNERTT PLACE lot 21 con 10 GLEN WILLIAMS ON	WWIS

Well ID: 7272362
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z216909
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:
Date Received: 09/28/2016
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7407
Form Version: 7
Owner:
County: HALTON
Lot: 021
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7272362.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/16/2016
Year Completed: 2016
Depth (m):
Latitude: 43.673611556427
Longitude: -79.9288887039935
Path: 727\7272362.pdf

Bore Hole Information

Bore Hole ID: 1006258766
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/16/2016
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 586345.00
North83: 4836180.00
Org CS: dms83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006537271
Layer:
Color:
General Color:

Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006537278
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006537277
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1006537270
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006537274
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 65.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006537275
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006537273

Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006537272
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1006258766
Depth M:
Year Completed: 2016
Well Completed Dt: 09/16/2016
Audit No: Z216909
Path: 727\7272362.pdf
Tag No:
Contractor: 7407
Latitude: 43.673611556427
Longitude: -79.9288887039935
Y: 43.67361155414523
X: -79.92888855445298

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58 | **1 of 1** | **W/126.2** | **270.1 / 13.27** | **lot 23 con 9 ON** | **WWIS**

Well ID: 2805776
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Recharge Well
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: 12/02/1981
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4868
Form Version: 1
Owner:
County: HALTON
Lot: 023
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2805776.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/10/1981
Year Completed: 1981
Depth (m): 15.5448
Latitude: 43.6753389566702
Longitude: -79.9374250802001
Path: 280\2805776.pdf

Bore Hole Information

Bore Hole ID: 10152252
Elevation:

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	585654.40
Code OB Desc:		**North83:**	4836363.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/10/1981	**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: 931440971
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440973
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 17.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440972
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT

Formation Top Depth: 16.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440975
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 41.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440977
Layer: 7
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 49.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440976
Layer: 6
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 48.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440974
Layer: 4
Color: 2
General Color: GREY

Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	40.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962805776
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10700822
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930258807
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	34.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930258808
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	51.0
Casing Diameter:	12.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992805776
Pump Set At:	
Static Level:	33.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	45.0
Pumping Rate:	1.0
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM

Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 15
Flowing: No

Water Details

Water ID: 933609118
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 16.0
Water Found Depth UOM: ft

Water Details

Water ID: 933609119
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10152252
Depth M: 15.5448
Year Completed: 1981
Well Completed Dt: 03/10/1981
Audit No:
Path: 280\2805776.pdf
Tag No:
Contractor: 4868
Latitude: 43.6753389566702
Longitude: -79.9374250802001
Y: 43.67533895562744
X: -79.93742493001372

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59 ***1 of 1*** ***NE/147.2*** ***235.6 / -21.19*** ***lot 22 con 10 ON*** ***WWIS***

Well ID: 2804547
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: 08/08/1974
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3637
Form Version: 1
Owner:
County: HALTON
Lot: 022
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804547.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/18/1974
Year Completed: 1974
Depth (m): 4.2672
Latitude: 43.6772177742062
Longitude: -79.9303454895972
Path: 280\2804547.pdf

Bore Hole Information

Bore Hole ID: 10151065
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/18/1974
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: 586222.40
North83: 4836579.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931436313
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931436315
Layer: 5
Color: 4
General Color: GREEN
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931436311
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: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931436314
Layer: 4
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 4.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931436312
Layer: 2
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962804547
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10699635
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	930256807
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	13.0
Casing Diameter:	32.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930256806
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	10.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	992804547
Pump Set At:	
Static Level:	3.0
Final Level After Pumping:	7.0
Recommended Pump Depth:	11.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
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:	10
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934965265
Test Type:	Recovery
Test Duration:	60
Test Level:	3.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934178784
Test Type:	Recovery
Test Duration:	15
Test Level:	3.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934453952
Test Type:	Recovery
Test Duration:	30
Test Level:	3.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934713144
Test Type:	Recovery
Test Duration:	45
Test Level:	3.0
Test Level UOM:	ft

Water Details

Water ID:	933607462
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	8.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10151065	***Tag No:***	
Depth M:	4.2672	***Contractor:***	3637
Year Completed:	1974	***Latitude:***	43.6772177742062
Well Completed Dt:	07/18/1974	***Longitude:***	-79.9303454895972
Audit No:		***Y:***	43.677217772456714
Path:	280\2804547.pdf	***X:***	-79.93034533988458

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60 ***1 of 4*** ***ENE/150.6*** ***233.6 / -23.28*** ***Blackbox Automation Inc.*** ***586 Main St*** ***Georgetown ON L7G 3T6*** ***SCT***

Established:	01-MAY-76
Plant Size (ft²):	10000
Employment:	

--Details--

Description:	Switchgear and Switchboard, and Relay and Industrial Control Apparatus Manufacturing
SIC/NAICS Code:	335315
Description:	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
SIC/NAICS Code:	334220
Description:	Computer and Peripheral Equipment Manufacturing
SIC/NAICS Code:	334110
Description:	All Other General-Purpose Machinery Manufacturing
SIC/NAICS Code:	333990

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60 ***2 of 4*** ***ENE/150.6*** ***233.6 / -23.28*** ***Megatel Computer (1986) Corporation*** ***586 Main St*** ***Glen Williams ON L7G 3T6*** ***SCT***

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

Established: 1986
Plant Size (ft²): 6000
Employment: 14

--Details--
Description: Manufacturing and Reproducing Magnetic and Optical Media
SIC/NAICS Code: 334610

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60 | ***3 of 4*** | ***ENE/150.6*** | ***233.6 / -23.28*** | ***BLACKBOX AUTOMATION INC.***
586 MAIN STREET STEEL BLDG. TO N. OF MAIN STONE BLDG.
HALTON HILLS ON | ***GEN***

Generator No: ON1970000
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.
Approval Years: 95,96,97,98,99,00,01,02,03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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60 | ***4 of 4*** | ***ENE/150.6*** | ***233.6 / -23.28*** | ***Megatel Computer (1986) Corp***
586 Main St
Georgetown ON L7G 3T6 | ***SCT***

Established: 01-AUG-86
Plant Size (ft²): 6000
Employment:

--Details--
Description: Semiconductor and Other Electronic Component Manufacturing
SIC/NAICS Code: 334410

Description: Computer and Peripheral Equipment Manufacturing
SIC/NAICS Code: 334110

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61 | ***1 of 1*** | ***ESE/151.8*** | ***242.5 / -14.36*** | ***lot 21 con 10***
ON | ***WWIS***

Well ID:	2805192	***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:***	04/12/1978
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4320
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	

Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2805192.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/15/1977
Year Completed:	1977
Depth (m):	45.4152
Latitude:	43.6732773731639
Longitude:	-79.9287780424178
Path:	280\2805192.pdf

Bore Hole Information

Bore Hole ID:	10151690	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586354.40
Code OB Desc:		**North83:**	4836143.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/15/1977	**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:	931438773
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931438775

Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	149.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931438774
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962805192
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10700260
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930257867
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	56.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992805192
Pump Set At:	

Static Level:	40.0
Final Level After Pumping:	
Recommended Pump Depth:	60.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934714834
Test Type:	Draw Down
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934966984
Test Type:	Draw Down
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934181657
Test Type:	Draw Down
Test Duration:	15
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934446894
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933608337
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	147.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10151690	***Tag No:***	
Depth M:	45.4152	***Contractor:***	4320
Year Completed:	1977	***Latitude:***	43.6732773731639

Well Completed Dt:	04/15/1977	**Longitude:**	-79.9287780424178
Audit No:		**Y:**	43.673277371513464
Path:	280\2805192.pdf	**X:**	-79.92877789195657

62 **1 of 1** **SSE/152.3** **253.0 / -3.84** **ON** **WWIS**

Well ID:	7397625	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/15/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z367584	**Contractor:**	7230
Tag:	A316582	**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:	1008780026	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586094.00
Code OB Desc:		**North83:**	4835972.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/27/2021	**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:	1008780026	**Tag No:**	A316582
Depth M:		**Contractor:**	7230
Year Completed:	2021	**Latitude:**	43.6717681759985
Well Completed Dt:	07/27/2021	**Longitude:**	-79.9320350387928
Audit No:	Z367584	**Y:**	43.67176817443797
Path:		**X:**	-79.93203488942586

63 **1 of 1** **SE/152.4** **247.7 / -9.14** **lot 21 con 10 ON** **WWIS**

Well ID:	2805609	**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:**	02/09/1981
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1413
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2805609.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/06/1981
Year Completed: 1981
Depth (m): 32.004
Latitude: 43.6723864227954
Longitude: -79.9297862671648
Path: 280\2805609.pdf

Bore Hole Information

Bore Hole ID:	10152090	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586274.40
Code OB Desc:		**North83:**	4836043.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/06/1981	**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: 931440341
Layer: 3
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 75
Mat3 Desc: LIGHT-COLOURED
Formation Top Depth: 27.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931440339
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931440342
Layer:	4
Color:	7
General Color:	RED
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	56.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931440340
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	3.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931440343
Layer:	5
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	12

Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 60.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440344
Layer: 6
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 62.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931440345
Layer: 7
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 73.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962805609
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10700660
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930258539
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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992805609
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 58.0
Recommended Pump Depth: 70.0
Pumping Rate: 7.0
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: 2
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934448006
Test Type: Draw Down
Test Duration: 30
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934968108
Test Type: Draw Down
Test Duration: 60
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934715944
Test Type: Draw Down
Test Duration: 45
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934182665
Test Type: Draw Down
Test Duration: 15
Test Level: 52.0
Test Level UOM: ft

Water Details

Water ID: 933608893

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Water Details

Water ID: 933608894
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10152090
Depth M: 32.004
Year Completed: 1981
Well Completed Dt: 01/06/1981
Audit No:
Path: 280\2805609.pdf
Tag No:
Contractor: 1413
Latitude: 43.6723864227954
Longitude: -79.9297862671648
Y: 43.672386421044536
X: -79.92978611767168

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Well ID: 2801476
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: 01/03/1957
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4838
Form Version: 1
Owner:
County: HALTON
Lot: 021
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801476.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/25/1956
Year Completed: 1956
Depth (m): 24.384
Latitude: 43.6722086960215
Longitude: -79.9300375189116
Path: 280\2801476.pdf

Bore Hole Information

Bore Hole ID: 10148030
Elevation:

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586254.40
Code OB Desc:		**North83:**	4836023.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/25/1956	**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:	931425530
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425531
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	46.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425529
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:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425532
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:	80.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801476
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696600
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251834
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

Construction Record - Casing

Casing ID:	930251833
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	56.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801476
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	42.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933603258
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603257
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148030	**Tag No:**	
Depth M:	24.384	**Contractor:**	4838
Year Completed:	1956	**Latitude:**	43.6722086960215
Well Completed Dt:	07/25/1956	**Longitude:**	-79.9300375189116
Audit No:		**Y:**	43.67220869432924
Path:	280\2801476.pdf	**X:**	-79.93003736920619

65 ***1 of 1*** ***SE/159.1*** ***248.1 / -8.73*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2806818	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/20/1988
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	07751	**Contractor:**	4868
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2806818.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/15/1987
Year Completed:	1987
Depth (m):	11.8872
Latitude:	43.6721287187863
Longitude:	-79.930150581714
Path:	280\2806818.pdf

Bore Hole Information

Bore Hole ID:	10153084	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586245.40
Code OB Desc:		**North83:**	4836014.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	12/15/1987	**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:	931444485
Layer:	8
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	12
Mat2 Desc:	STONES
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	38.0
Formation End Depth:	39.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931444479
Layer:	2
Color:	6
General Color:	BROWN

Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931444481
Layer: 4
Color: 1
General Color: WHITE
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931444482
Layer: 5
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 25.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931444478
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931444483
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	35.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931444480
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	12
Most Common Material:	STONES
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931444484
Layer:	7
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	37.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962806818
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10701654
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930260351
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	38.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992806818
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	36.0
Recommended Pump Depth:	38.0
Pumping Rate:	4.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934450830
Test Type:	Recovery
Test Duration:	30
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934176786
Test Type:	Recovery
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933610217
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35.0
Water Found Depth UOM:	ft

Links

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

Bore Hole ID:	10153084	**Tag No:**	
Depth M:	11.8872	**Contractor:**	4868
Year Completed:	1987	**Latitude:**	43.6721287187863
Well Completed Dt:	12/15/1987	**Longitude:**	-79.930150581714
Audit No:	07751	**Y:**	43.67212871746052
Path:	280\2806818.pdf	**X:**	-79.93015043203738

66 **1 of 1** **E/159.9** **234.1 / -22.74** **lot 22 con 10 ON** **WWIS**

Well ID:	2801504	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Industrial	**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:**	022
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\2801504.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/21/1965
Year Completed:	1965
Depth (m):	4.8768
Latitude:	43.6760202130128
Longitude:	-79.928419109589
Path:	280\2801504.pdf

Bore Hole Information

Bore Hole ID:	10148058	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586379.40
Code OB Desc:		**North83:**	4836448.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/21/1965	**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:

Overburden and Bedrock Materials Interval

Formation ID:	931425640
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425641
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

Overburden and Bedrock Materials Interval

Formation ID:	931425642
Layer:	3
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:	16.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801504
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10696628

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251881
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 16.0
Casing Diameter: 42.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801504
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 14.0
Recommended Pump Depth: 14.0
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

Water Details

Water ID: 933603294
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 8.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10148058
Depth M: 4.8768
Year Completed: 1965
Well Completed Dt: 12/21/1965
Audit No:
Path: 280\2801504.pdf
Tag No:
Contractor: 1325
Latitude: 43.6760202130128
Longitude: -79.928419109589
Y: 43.67602021125834
X: -79.92841896007153

67	1 of 1	SE/163.6	248.1 / -8.73	lot 21 con 10 ON	WWIS

Well ID: 2807179
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/07/1989

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	16463	**Contractor:**	1660
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2807179.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/06/1988
Year Completed:	1988
Depth (m):	27.7368
Latitude:	43.6720924767802
Longitude:	-79.9301264163096
Path:	280\2807179.pdf

Bore Hole Information

Bore Hole ID:	10153441	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586247.40
Code OB Desc:		**North83:**	4836010.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	05/06/1988	**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:	931446156
Layer:	4
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	66.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446153
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446155
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	32.0
Formation End Depth:	66.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446157
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	67.0
Formation End Depth:	91.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446154
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962807179
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10702011
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930260960
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 91.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930260959
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992807179
Pump Set At:
Static Level: 46.0
Final Level After Pumping: 85.0
Recommended Pump Depth: 88.0
Pumping Rate: 6.0
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: 2
Pumping Duration HR: 2

Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934972032
Test Type: Draw Down
Test Duration: 60
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934711051
Test Type: Draw Down
Test Duration: 45
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934177906
Test Type: Draw Down
Test Duration: 15
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934451905
Test Type: Draw Down
Test Duration: 30
Test Level: 85.0
Test Level UOM: ft

Water Details

Water ID: 933610642
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 88.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10153441
Depth M: 27.7368
Year Completed: 1988
Well Completed Dt: 05/06/1988
Audit No: 16463
Path: 280\2807179.pdf
Tag No:
Contractor: 1660
Latitude: 43.6720924767802
Longitude: -79.9301264163096
Y: 43.672092475466656
X: -79.93012626646885

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68 | **1 of 1** | **SSE/164.7** | **251.0 / -5.87** | **lot 21 con 10 ON** | **WWIS**

Well ID: 2805284
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status:	Water Supply	**Date Received:**	10/16/1978
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4640
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2805284.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/12/1977
Year Completed: 1977
Depth (m): 11.5824
Latitude: 43.6717690168366
Longitude: -79.9311617421765
Path: 280\2805284.pdf

Bore Hole Information

Bore Hole ID:	10151781	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586164.40
Code OB Desc:		**North83:**	4835973.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/12/1977	**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: 931439099
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 5.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931439102
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	30.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931439098
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931439100
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931439101
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11

Mat2 Desc:	GRAVEL
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	26.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962805284
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10700351
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930258023
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	38.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930258022
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	30.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992805284
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	36.0
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:	1

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

Water Details

Water ID: 933608462
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10151781
Depth M: 11.5824
Year Completed: 1977
Well Completed Dt: 09/12/1977
Audit No:
Path: 280\2805284.pdf
Tag No:
Contractor: 4640
Latitude: 43.6717690168366
Longitude: -79.9311617421765
Y: 43.67176901518352
X: -79.93116159249996

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69 **1 of 1** **SSE/171.0** **251.2 / -5.60** **lot 22 con 10 ON** **WWIS**

Well ID: 2801488
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: 08/26/1952
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4838
Form Version: 1
Owner:
County: HALTON
Lot: 022
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801488.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/31/1952
Year Completed: 1952
Depth (m): 28.6512
Latitude: 43.6716368789972
Longitude: -79.931474201014
Path: 280\2801488.pdf

Bore Hole Information

Bore Hole ID: 10148042
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 17

Code OB:		**East83:**	586139.40
Code OB Desc:		**North83:**	4835958.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/31/1952	**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: 931425577
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 94.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425576
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: 49.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801488
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696612
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930251855
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	49.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251856
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	94.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801488
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933603272
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	94.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148042	***Tag No:***	
Depth M:	28.6512	***Contractor:***	4838
Year Completed:	1952	***Latitude:***	43.6716368789972
Well Completed Dt:	03/31/1952	***Longitude:***	-79.931474201014
Audit No:		***Y:***	43.67163687702711
Path:	280\2801488.pdf	***X:***	-79.93147405162112

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
70	1 of 1	ESE/172.0	242.0 / -14.80	lot 21 con 10 ON	WWIS

Well ID: 2802910
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: 08/09/1968
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1612
Form Version: 1
Owner:
County: HALTON
Lot: 021
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2802910.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/06/1968
Year Completed: 1968
Depth (m): 29.2608
Latitude: 43.6730961616869
Longitude: -79.9286572176053
Path: 280\2802910.pdf

Bore Hole Information

Bore Hole ID: 10149456
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/06/1968
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: 586364.40
North83: 4836123.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931430098
Layer: 4
Color: 7
General Color: RED

Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931430097
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931430095
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

Overburden and Bedrock Materials Interval

Formation ID: 931430096
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931430099
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	53.0
Formation End Depth:	96.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962802910
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10698026
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930254245
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	96.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930254244
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	54.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992802910
Pump Set At:	
Static Level:	49.0
Final Level After Pumping:	56.0

Recommended Pump Depth:	90.0
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:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933605101
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	92.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10149456	**Tag No:**	
Depth M:	29.2608	**Contractor:**	1612
Year Completed:	1968	**Latitude:**	43.6730961616869
Well Completed Dt:	04/06/1968	**Longitude:**	-79.9286572176053
Audit No:		**Y:**	43.67309616024538
Path:	280\2802910.pdf	**X:**	-79.92865706860552

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Well ID:	2801418	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Abandoned-Supply	**Date Received:**	08/29/1966
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:**	022
Depth to Bedrock:		**Concession:**	09
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\2801418.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/06/1966
Year Completed:	1966
Depth (m):	60.96

Latitude: 43.671554967243
Longitude: -79.9323439712068
Path: 280\2801418.pdf

Bore Hole Information

Bore Hole ID: 10147972
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/06/1966
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: 586069.40
North83: 4835948.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931425339
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425340
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425341
Layer: 4

Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 64.0
Formation End Depth: 200.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425338
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

Method of Construction & Well Use

Method Construction ID: 962801418
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696542
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251743
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Links

Bore Hole ID: 10147972
Depth M: 60.96
Year Completed: 1966
Well Completed Dt: 06/06/1966
Tag No:
Contractor: 1613
Latitude: 43.671554967243
Longitude: -79.9323439712068

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

Audit No:		**Y:**	43.67155496509583
Path:	280\2801418.pdf	**X:**	-79.93234382087128

72 **1 of 1** **S/179.6** **254.8 / -2.07** **lot 22 con 9 ON** **WWIS**

Well ID:	2801420	**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:**	09/06/1966
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:**	022
Depth to Bedrock:		**Concession:**	09
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\2801420.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/03/1966
Year Completed: 1966
Depth (m): 11.8872
Latitude: 43.6715555464802
Longitude: -79.9324059835667
Path: 280\2801420.pdf

Bore Hole Information

Bore Hole ID:	10147974	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586064.40
Code OB Desc:		**North83:**	4835948.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/03/1966	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931425350
Layer: 5

Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425351
Layer: 6
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425349
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425348
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931425347
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425346
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

Method of Construction & Well Use

Method Construction ID:	962801420
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10696544
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251746
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	39.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801420
Pump Set At:	
Static Level:	26.0
Final Level After Pumping:	
Recommended Pump Depth:	37.0
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

Water Details

Water ID:	933603177
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	26.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10147974	***Tag No:***	
Depth M:	11.8872	***Contractor:***	1307
Year Completed:	1966	***Latitude:***	43.6715555464802
Well Completed Dt:	08/03/1966	***Longitude:***	-79.9324059835667
Audit No:		***Y:***	43.67155554403514
Path:	280\2801420.pdf	***X:***	-79.93240583425052

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73 | ***1 of 1*** | ***SSE/180.1*** | ***250.9 / -5.93*** | ***lot 21 con 10 ON*** | ***WWIS***

Well ID:	2801477	***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:***	01/03/1957
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:***	021
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\2801477.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/08/1956
Year Completed:	1956
Depth (m):	23.7744
Latitude:	43.6716772524028
Longitude:	-79.9309773026197
Path:	280\2801477.pdf

Bore Hole Information

Bore Hole ID:	10148031	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586179.40
Code OB Desc:		***North83:***	4835963.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	10/08/1956	***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:	931425535
Layer:	3
Color:	
General Color:	
Mat1:	07
Most Common Material:	QUICKSAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425533
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425534
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425536
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	58.0
Formation End Depth:	78.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801477
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696601
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251836
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

Construction Record - Casing

Casing ID:	930251835
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	62.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801477
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933603259
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	66.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603260
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603261
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Links

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

Bore Hole ID:	10148031	**Tag No:**	
Depth M:	23.7744	**Contractor:**	4838
Year Completed:	1956	**Latitude:**	43.6716772524028
Well Completed Dt:	10/08/1956	**Longitude:**	-79.9309773026197
Audit No:		**Y:**	43.67167725043901
Path:	280\2801477.pdf	**X:**	-79.93097715316762

74 **1 of 1** **S/180.6** **255.1 / -1.70** **lot 22 con 9 ON** **WWIS**

Well ID:	2801419	**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:**	08/29/1966
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:**	022
Depth to Bedrock:		**Concession:**	09
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\2801419.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/14/1966
Year Completed:	1966
Depth (m):	35.9664
Latitude:	43.6715561256837
Longitude:	-79.9324679959285
Path:	280\2801419.pdf

Bore Hole Information

Bore Hole ID:	10147973	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586059.40
Code OB Desc:		**North83:**	4835948.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/14/1966	**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:

Overburden and Bedrock

Materials Interval

Formation ID:	931425345
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	73.0
Formation End Depth:	118.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425342
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425343
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425344
Layer:	3
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth: 38.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801419
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696543
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251744
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930251745
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 118.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801419
Pump Set At:
Static Level: 44.0
Final Level After Pumping: 54.0
Recommended Pump Depth: 113.0
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

Water Details

Water ID:	933603176
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	110.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10147973	***Tag No:***	
Depth M:	35.9664	***Contractor:***	1613
Year Completed:	1966	***Latitude:***	43.6715561256837
Well Completed Dt:	06/14/1966	***Longitude:***	-79.9324679959285
Audit No:		***Y:***	43.671556124274026
Path:	280\2801419.pdf	***X:***	-79.93246784583313

75 ***1 of 2*** ***SSE/180.7*** ***251.8 / -5.08*** ***VAN RYN WILLIAM*** ***PES***
120 CONFEDERATION ST
GLEN WILLIAMS ON L7G 3R9

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF URL:			

75 ***2 of 2*** ***SSE/180.7*** ***251.8 / -5.08*** ***WILLIAM VAN RYN*** ***PES***
120 CONFEDERATION ST
GEORGETOWN ON L7G 3R9

Detail Licence No:	02-01-00707-0	***Operator Box:***	
Licence No:	00707	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:	02	***Operator Ext:***	
Licence Class:	01	***Operator Lot:***	
Licence Control:	0	***Oper Concession:***	
Latitude:		***Operator Region:***	3
Longitude:		***Operator District:***	
Lot:		***Operator County:***	28
Concession:		***Op Municipality:***	
Region:	3	***Post Office Box:***	
District:		***MOE District:***	
County:	28	***SWP Area Name:***	

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

Trade Name:
PDF URL:

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76 **1 of 5** **SSE/187.4** **250.7 / -6.11** **WILLIAM VAN RYN** **PES**
121 CONFEDERATION ST
GEORGETOWN ON L7G 3S1

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:	02	**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			

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76 **2 of 5** **SSE/187.4** **250.7 / -6.11** **WILLIAM VAN RYN** **PES**
121 CONFEDERATION ST
GEORGETOWN ON L7G3S1

Detail Licence No:		**Operator Box:**	
Licence No:	00707	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	905
Licence Type:	Active Operator Licence	**Oper Phone No:**	8772594
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	3
Longitude:		**Operator District:**	
Lot:		**Operator County:**	28
Concession:		**Op Municipality:**	
Region:	3	**Post Office Box:**	
District:		**MOE District:**	
County:	28	**SWP Area Name:**	
Trade Name:			
PDF URL:			

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76 **3 of 5** **SSE/187.4** **250.7 / -6.11** **William Van Ryn, Susan Van Ryn** **PES**
121 Confederation ST
Glen Williams ON L7G 3S1

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-8034783928	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2018-11-30	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	

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

Licence Class:		**Operator Lot:**		
Licence Control:		**Oper Concession:**		
Latitude:	43.67166667	**Operator Region:**		
Longitude:	-79.93111111	**Operator District:**		
Lot:		**Operator County:**		
Concession:		**Op Municipality:**		
Region:		**Post Office Box:**		
District:		**MOE District:**	Halton-Peel	
County:		**SWP Area Name:**	Credit Valley	
Trade Name:				
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2107814			

76	4 of 5	SSE/187.4	250.7 / -6.11	**William Van Ryn, Susan Van Ryn** **121 Confederation ST** **Glen Williams ON L7G 3S1**	PES

Detail Licence No:		**Operator Box:**		
Licence No:	L-240-8034783928	**Operator Class:**		
Status:	Active	**Operator No:**		
Approval Date:	2019-10-25	**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:	43.67166667	**Operator Region:**		
Longitude:	-79.93111111	**Operator District:**		
Lot:		**Operator County:**		
Concession:		**Op Municipality:**		
Region:		**Post Office Box:**		
District:		**MOE District:**	Halton-Peel	
County:		**SWP Area Name:**	Credit Valley	
Trade Name:				
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2189071			

76	5 of 5	SSE/187.4	250.7 / -6.11	**William Van Ryn, Susan Van Ryn** **121 Confederation ST** **Glen Williams ON L7G 3S1**	PES

Detail Licence No:		**Operator Box:**		
Licence No:	L-240-8034783928	**Operator Class:**		
Status:	Active	**Operator No:**		
Approval Date:	2020-10-13	**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:	43.67166667	**Operator Region:**		
Longitude:	-79.93111111	**Operator District:**		
Lot:		**Operator County:**		
Concession:		**Op Municipality:**		
Region:		**Post Office Box:**		
District:		**MOE District:**	Halton-Peel	
County:		**SWP Area Name:**	Credit Valley	
Trade Name:				
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2292574			

77	1 of 1	ESE/187.5	241.9 / -14.92	**lot 19 con 10** **ON**	WWIS

Well ID:	2803839	**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:**	06/13/1972
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1815
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	019
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\2803839.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/25/1972
Year Completed:	1972
Depth (m):	30.48
Latitude:	43.672871100433
Longitude:	-79.9286612216939
Path:	280\2803839.pdf

Bore Hole Information

Bore Hole ID:	10150370	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586364.40
Code OB Desc:		**North83:**	4836098.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/25/1972	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	931433489
Layer:	4
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: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433488
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433486
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: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931433487
Layer: 2
Color: 3
General Color: BLUE
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

Method of Construction & Well Use

Method Construction ID: 962803839
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10698940
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930255693
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930255692
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992803839
Pump Set At:
Static Level: 63.0
Final Level After Pumping: 85.0
Recommended Pump Depth: 82.0
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: 2
Pumping Duration HR: 4
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934710929
Test Type: Draw Down
Test Duration: 45
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934451732
Test Type:	Draw Down
Test Duration:	30
Test Level:	85.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934177101
Test Type:	Draw Down
Test Duration:	15
Test Level:	85.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934970826
Test Type:	Draw Down
Test Duration:	60
Test Level:	85.0
Test Level UOM:	ft

Water Details

Water ID:	933606403
Layer:	2
Kind Code:	2
Kind:	SALTY
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933606402
Layer:	1
Kind Code:	4
Kind:	MINERIAL
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10150370	***Tag No:***	
Depth M:	30.48	***Contractor:***	1815
Year Completed:	1972	***Latitude:***	43.672871100433
Well Completed Dt:	05/25/1972	***Longitude:***	-79.9286612216939
Audit No:		***Y:***	43.672871098392676
Path:	280\2803839.pdf	***X:***	-79.92866107241565

78	***1 of 1***	***NE/190.5***	***242.1 / -14.71***	***lot 22 con 10 ON***	***WWIS***

Well ID:	2807432	***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:***	10/06/1989
Water Type:		***Selected Flag:***	TRUE

Casing Material:		***Abandonment Rec:***	
Audit No:	41623	***Contractor:***	4868
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2807432.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/23/1989
Year Completed:	1989
Depth (m):	16.1544
Latitude:	43.6778940024824
Longitude:	-79.9304451281802
Path:	280\2807432.pdf

Bore Hole Information

Bore Hole ID:	10153693	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586213.40
Code OB Desc:		***North83:***	4836654.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	09/23/1989	***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:	931447273
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931447271
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931447272
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931447270
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931447274
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	73

Mat3 Desc: HARD
Formation Top Depth: 30.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962807432
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10702263
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930261416
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 30.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930261417
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 53.0
Casing Diameter: 28.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930261415
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 10.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992807432
Pump Set At:

Static Level:	26.0
Final Level After Pumping:	41.0
Recommended Pump Depth:	47.0
Pumping Rate:	8.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934711631
Test Type:	Recovery
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934178935
Test Type:	Recovery
Test Duration:	15
Test Level:	41.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934452486
Test Type:	Recovery
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934963856
Test Type:	Recovery
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933610957
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933610958
Layer:	3
Kind Code:	1

Kind: FRESH
Water Found Depth: 51.0
Water Found Depth UOM: ft

Water Details

Water ID: 933610956
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 36.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10153693
Depth M: 16.1544
Year Completed: 1989
Well Completed Dt: 09/23/1989
Audit No: 41623
Path: 280\2807432.pdf
Tag No:
Contractor: 4868
Latitude: 43.6778940024824
Longitude: -79.9304451281802
Y: 43.677894000664125
X: -79.93044497822862

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79 **1 of 1** **WNW/192.3** **270.4 / 13.54** **lot 23 con 10 ON** **WWIS**

Well ID: 2804502
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: 07/15/1974
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3349
Form Version: 1
Owner:
County: HALTON
Lot: 023
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804502.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/02/1974
Year Completed: 1974
Depth (m): 27.432
Latitude: 43.6769932100087
Longitude: -79.9381278196049
Path: 280\2804502.pdf

Bore Hole Information

Bore Hole ID: 10151020
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 17

Code OB:		***East83:***	585595.40
Code OB Desc:		***North83:***	4836546.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/02/1974	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931436155
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 46.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931436154
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: 46.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931436156
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 90.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962804502
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10699590
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930256723
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 72.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930256724
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 90.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992804502
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 90.0
Recommended Pump Depth: 86.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
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

Draw Down & Recovery

Pump Test Detail ID:	934179437
Test Type:	Draw Down
Test Duration:	15
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934964806
Test Type:	Draw Down
Test Duration:	60
Test Level:	90.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934453912
Test Type:	Draw Down
Test Duration:	30
Test Level:	90.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934712688
Test Type:	Draw Down
Test Duration:	45
Test Level:	90.0
Test Level UOM:	ft

Water Details

Water ID:	933607375
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10151020	***Tag No:***	
Depth M:	27.432	***Contractor:***	3349
Year Completed:	1974	***Latitude:***	43.6769932100087
Well Completed Dt:	05/02/1974	***Longitude:***	-79.9381278196049
Audit No:		***Y:***	43.67699320850747
Path:	280\2804502.pdf	***X:***	-79.93812767001059

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80 ***1 of 1*** ***SSE/195.7*** ***250.8 / -6.05*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2801471	***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:***	09/22/1950
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:**	021
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\2801471.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/15/1950
Year Completed: 1950
Depth (m): 28.0416
Latitude: 43.6714545106217
Longitude: -79.9312293467575
Path: 280\2801471.pdf

Bore Hole Information

Bore Hole ID:	10148025	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586159.40
Code OB Desc:		**North83:**	4835938.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/15/1950	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931425511
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931425513
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	67.0
Formation End Depth:	92.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425512
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	30.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801471
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696595
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251822
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	67.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251823

Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	92.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251821
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801471
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933603251
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148025	***Tag No:***	
Depth M:	28.0416	***Contractor:***	4838
Year Completed:	1950	***Latitude:***	43.6714545106217
Well Completed Dt:	01/15/1950	***Longitude:***	-79.9312293467575
Audit No:		***Y:***	43.671454509422546
Path:	280\2801471.pdf	***X:***	-79.93122919702

81	***1 of 1***	***SSE/201.8***	***251.0 / -5.82***	***lot 22 con 9 ON***	***WWIS***

Well ID:	2804259	**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:**	08/24/1973
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1660
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	09
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\2804259.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/07/1973
Year Completed:	1973
Depth (m):	20.1168
Latitude:	43.6713246910499
Longitude:	-79.9317898522327
Path:	280\2804259.pdf

Bore Hole Information

Bore Hole ID:	10150781	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586114.40
Code OB Desc:		**North83:**	4835923.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/07/1973	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	931435137
Layer:	2
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435138
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931435136
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: 35.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962804259
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10699351
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930256363
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 66.0

Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992804259
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	55.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934964199
Test Type:	Draw Down
Test Duration:	60
Test Level:	55.0
Test Level UOM:	ft

Water Details

Water ID:	933607043
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	66.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10150781	**Tag No:**	
Depth M:	20.1168	**Contractor:**	1660
Year Completed:	1973	**Latitude:**	43.6713246910499
Well Completed Dt:	04/07/1973	**Longitude:**	-79.9317898522327
Audit No:		**Y:**	43.671324689588744
Path:	280\2804259.pdf	**X:**	-79.9317897024716

82 **1 of 2** **SSE/207.7** **250.3 / -6.58** ***121 Confederation ST***
Glen Williams ON L7G 3S1 ***PES***

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-8034783928	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2021-10-04	**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:**	

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

Latitude:	43.67166667	**Operator Region:**	
Longitude:	-79.93111111	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Halton-Peel
County:		**SWP Area Name:**	Credit Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2492220		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
82	2 of 2	SSE/207.7	250.3 / -6.58	William Van Ryn, Susan Van Ryn 121 Confederation ST Glen Williams ON L7G 3S1	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-8034783928	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	October 14, 2022	**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:	43.67166667	**Operator Region:**	
Longitude:	-79.93111111	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Halton-Peel
County:		**SWP Area Name:**	Credit Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2753645		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
83	1 of 1	SE/208.9	243.6 / -13.21	lot 21 con 10 ON	WWIS

Well ID:	2805195	**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:**	04/12/1978
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4320
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2805195.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/29/1977
Year Completed:	1977
Depth (m):	41.148
Latitude:	43.6720216783866
Longitude:	-79.9292965644932
Path:	280\2805195.pdf

Bore Hole Information

Bore Hole ID:	10151693	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586314.40
Code OB Desc:		**North83:**	4836003.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/29/1977	**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:	931438784
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	135.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931438783
Layer:	1
Color:	
General Color:	
Mat1:	12
Most Common Material:	STONES
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 962805195
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10700263
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930257870
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992805195
Pump Set At:
Static Level: 40.0
Final Level After Pumping:
Recommended Pump Depth: 110.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934714837
Test Type: Draw Down
Test Duration: 45
Test Level: 120.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934966987
Test Type: Draw Down
Test Duration: 60
Test Level: 120.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934181660
Test Type:	Draw Down
Test Duration:	15
Test Level:	120.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934446897
Test Type:	Draw Down
Test Duration:	30
Test Level:	120.0
Test Level UOM:	ft

Water Details

Water ID:	933608340
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	135.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10151693	***Tag No:***	
Depth M:	41.148	***Contractor:***	4320
Year Completed:	1977	***Latitude:***	43.6720216783866
Well Completed Dt:	06/29/1977	***Longitude:***	-79.9292965644932
Audit No:		***Y:***	43.67202167619164
Path:	280\2805195.pdf	***X:***	-79.92929641385935

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84 ***1 of 1*** ***ESE/212.2*** ***239.9 / -16.98*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2806355	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/31/1985
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3637
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	021
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):

Additional Detail(s) (Map)

Well Completed Date: 06/16/1984
Year Completed: 1984
Depth (m): 12.192
Latitude: 43.6729298152886
Longitude: -79.9282011991917
Path:

Bore Hole Information

Bore Hole ID: 10152631
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/16/1984
Remarks:
Loc Method Desc: from Topo. Map
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 586401.40
North83: 4836105.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: topo

Overburden and Bedrock Materials Interval

Formation ID: 931442508
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931442509
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931442507
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

Method of Construction & Well Use

Method Construction ID: 962806355
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10701201
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930259489
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

Construction Record - Casing

Casing ID: 930259490
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 40.0
Casing Diameter: 32.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992806355
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 31.0
Recommended Pump Depth: 37.0

Pumping Rate:	8.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934969756
Test Type:	
Test Duration:	60
Test Level:	31.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934449634
Test Type:	
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934717146
Test Type:	
Test Duration:	45
Test Level:	31.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934174583
Test Type:	
Test Duration:	15
Test Level:	28.0
Test Level UOM:	ft

Water Details

Water ID:	933609623
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10152631	***Tag No:***	
Depth M:	12.192	***Contractor:***	3637
Year Completed:	1984	***Latitude:***	43.6729298152886
Well Completed Dt:	06/16/1984	***Longitude:***	-79.9282011991917
Audit No:		***Y:***	43.67292981329101
Path:		***X:***	-79.92820104889292

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
85	1 of 1	ESE/217.0	239.5 / -17.30	lot 21 con 10 ON	WWIS

Well ID:	2804781	**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:**	09/25/1975
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4320
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2804781.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/16/1975
Year Completed:	1975
Depth (m):	32.004
Latitude:	43.6730984191371
Longitude:	-79.9279376965517
Path:	280\2804781.pdf

Bore Hole Information

Bore Hole ID:	10151293	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586422.40
Code OB Desc:		**North83:**	4836124.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/16/1975	**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:	931437162
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: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931437163
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931437165
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 62.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931437164
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 962804781
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10699863
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930257182
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930257183
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992804781
Pump Set At:
Static Level:
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 8.0
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: 2
Pumping Duration HR: 0
Pumping Duration MIN: 10
Flowing: No

Water Details

Water ID: 933607761
Layer: 1

Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10151293	**Tag No:**	
Depth M:	32.004	**Contractor:**	4320
Year Completed:	1975	**Latitude:**	43.6730984191371
Well Completed Dt:	06/16/1975	**Longitude:**	-79.9279376965517
Audit No:		**Y:**	43.67309841742057
Path:	280\2804781.pdf	**X:**	-79.92793754703759

86 ***1 of 1*** ***SE/218.3*** ***240.9 / -15.98*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2804014	**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:**	12/15/1972
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3637
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2804014.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/07/1972
Year Completed:	1972
Depth (m):	13.716
Latitude:	43.6724209778975
Longitude:	-79.928669229732
Path:	280\2804014.pdf

Bore Hole Information

Bore Hole ID:	10150540	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586364.40
Code OB Desc:		**North83:**	4836048.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/07/1972	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931434136
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931434139
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931434137
Layer: 3
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931434135
Layer: 1

Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931434138
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962804014
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10699110
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930255980
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	41.0
Casing Diameter:	32.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930255981
Layer:	3
Material:	2
Open Hole or Material:	GALVANIZED

Depth From:
Depth To: 45.0
Casing Diameter: 21.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930255979
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 41.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992804014
Pump Set At:
Static Level: 36.0
Final Level After Pumping: 43.0
Recommended Pump Depth: 43.0
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: 72
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934177668
Test Type: Draw Down
Test Duration: 15
Test Level: 41.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934711488
Test Type: Draw Down
Test Duration: 45
Test Level: 43.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934452296
Test Type: Draw Down
Test Duration: 30
Test Level: 43.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934971811
Test Type:	Draw Down
Test Duration:	60
Test Level:	43.0
Test Level UOM:	ft

Water Details

Water ID:	933606683
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10150540	***Tag No:***	
Depth M:	13.716	***Contractor:***	3637
Year Completed:	1972	***Latitude:***	43.6724209778975
Well Completed Dt:	09/07/1972	***Longitude:***	-79.928669229732
Audit No:		***Y:***	43.67242097605369
Path:	280\2804014.pdf	***X:***	-79.92866908003592

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87 ***1 of 1*** ***WNW/218.4*** ***271.8 / 14.93*** ***lot 22 con 10 ON*** ***WWIS***

Well ID:	2807245	***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:***	03/13/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	17586	***Contractor:***	3349
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	022
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\2807245.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/30/1988
Year Completed:	1988
Depth (m):	32.3088
Latitude:	43.6767278592989
Longitude:	-79.9386411286855
Path:	280\2807245.pdf

Bore Hole Information

Bore Hole ID:	10153506	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585554.40
Code OB Desc:		***North83:***	4836516.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	03/30/1988	***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:	931446441
Layer:	3
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446442
Layer:	4
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931446443
Layer:	5
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931446440
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: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931446439
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962807245
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10702076
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930261080
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 106.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930261079
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992807245
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 96.0
Recommended Pump Depth: 101.0
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

Draw Down & Recovery

Pump Test Detail ID: 934711112
Test Type: Draw Down
Test Duration: 45
Test Level: 96.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934178386
Test Type: Draw Down
Test Duration: 15
Test Level: 78.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934963737
Test Type: Draw Down
Test Duration: 60
Test Level: 96.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934452382
Test Type:	Draw Down
Test Duration:	30
Test Level:	96.0
Test Level UOM:	ft

Water Details

Water ID:	933610716
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	102.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10153506	***Tag No:***	
Depth M:	32.3088	***Contractor:***	3349
Year Completed:	1988	***Latitude:***	43.6767278592989
Well Completed Dt:	03/30/1988	***Longitude:***	-79.9386411286855
Audit No:	17586	***Y:***	43.67672785755347
Path:	280\2807245.pdf	***X:***	-79.93864097890264

88 ***1 of 1*** ***WNW/226.8*** ***267.8 / 11.01*** ***lot 23 con 10 ON*** ***WWIS***

Well ID:	2801510	***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:***	05/02/1966
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:***	023
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\2801510.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/08/1966
Year Completed:	1966
Depth (m):	17.0688
Latitude:	43.6773461499928
Longitude:	-79.9383200865126
Path:	280\2801510.pdf

Bore Hole Information

Bore Hole ID:	10148064	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	585579.40
Code OB Desc:		***North83:***	4836585.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	04/08/1966	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931425658
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: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425660
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425659
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 09

Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801510
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10696634
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251890
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 56.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801510
Pump Set At:
Static Level: 35.0
Final Level After Pumping:
Recommended Pump Depth: 52.0
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

Water Details

Water ID: 933603301
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: ft

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

Links

Bore Hole ID:	10148064	***Tag No:***	
Depth M:	17.0688	***Contractor:***	1307
Year Completed:	1966	***Latitude:***	43.6773461499928
Well Completed Dt:	04/08/1966	***Longitude:***	-79.9383200865126
Audit No:		***Y:***	43.67734614866231
Path:	280\2801510.pdf	***X:***	-79.93831993723639

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89 ***1 of 1*** ***SSE/227.7*** ***249.3 / -7.49*** ***ON*** ***WWIS***

Well ID:	7397627	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	09/15/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z367583	***Contractor:***	7230
Tag:	A316569	***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:	1008780032	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	586161.00
Code OB Desc:		***North83:***	4835905.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/27/2021	***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:	1008780032	***Tag No:***	A316569
Depth M:		***Contractor:***	7230
Year Completed:	2021	***Latitude:***	43.6711572438751
Well Completed Dt:	07/27/2021	***Longitude:***	-79.9312147753382
Audit No:	Z367583	***Y:***	43.67115724221551
Path:		***X:***	-79.93121462547906

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
90	1 of 1	SSE/231.8	247.9 / -8.95	lot 21 con 10 ON	WWIS

Well ID:	2802943	**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:**	09/04/1968
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3414
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	HALTON
Elevatn Reliabilty:		**Lot:**	021
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\2802943.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/29/1968
Year Completed: 1968
Depth (m): 25.908
Latitude: 43.6713130932794
Longitude: -79.9305496103898
Path: 280\2802943.pdf

Bore Hole Information

Bore Hole ID:	10149489	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586214.40
Code OB Desc:		**North83:**	4835923.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/29/1968	**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: 931430203
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL

Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931430204
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 41.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931430202
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931430205
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962802943
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10698059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930254296
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930254295
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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992802943
Pump Set At:
Static Level: 47.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 80.0
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: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933605158
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 63.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10149489
Depth M: 25.908
Year Completed: 1968
Well Completed Dt: 08/29/1968
Audit No:
Path: 280\2802943.pdf
Tag No:
Contractor: 3414
Latitude: 43.6713130932794
Longitude: -79.9305496103898
Y: 43.67131309126371
X: -79.9305494600396

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91 | **1 of 1** | **E/233.3** | **233.1 / -23.72** | **lot 21 con 10 ON** | **WWIS**

Well ID: 2801474
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: 07/20/1955
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4838
Form Version: 1
Owner:
County: HALTON
Lot: 021
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801474.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/01/1955
Year Completed: 1955
Depth (m): 25.908
Latitude: 43.6754193435222
Longitude: -79.9267550847465
Path: 280\2801474.pdf

Bore Hole Information

Bore Hole ID: 10148028
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/01/1955
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: 586514.40
North83: 4836383.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931425522
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425521
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425523
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931425520
Layer: 1
Color: 3
General Color: BLUE

Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962801474
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10696598
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930251830
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 85.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930251829
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992801474
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 40.0
Recommended Pump Depth:
Pumping Rate: 7.0
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

Water Details

Water ID:	933603255
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	83.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933603254
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148028	***Tag No:***	
Depth M:	25.908	***Contractor:***	4838
Year Completed:	1955	***Latitude:***	43.6754193435222
Well Completed Dt:	03/01/1955	***Longitude:***	-79.9267550847465
Audit No:		***Y:***	43.67541934223958
Path:	280\2801474.pdf	***X:***	-79.92675493489688

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92 ***1 of 1*** ***ESE/239.4*** ***240.0 / -16.86*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2806015	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/18/1983
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3637
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	HALTON
Elevatn Reliabilty:		***Lot:***	021
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\2806015.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/15/1982
Year Completed:	1982
Depth (m):	14.0208
Latitude:	43.6728634247956
Longitude:	-79.9278426418132
Path:	280\2806015.pdf

Bore Hole Information

Bore Hole ID:	10152377	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586430.40
Code OB Desc:		**North83:**	4836098.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/15/1982	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	topo
Loc Method Desc:	from Topo. Map		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931441444
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
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931441447
Layer:	5
Color:	2
General Color:	GREY
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931441446
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931441443
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931441445
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931441448
Layer: 6
Color: 6
General Color: BROWN
Mat1: 03
Most Common Material: MUCK
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 46.0

Formation End Depth: 46.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962806015
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10700947
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930259019
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 41.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930259020
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 46.0
Casing Diameter: 32.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992806015
Pump Set At:
Static Level: 31.0
Final Level After Pumping:
Recommended Pump Depth: 43.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:	934449054
Test Type:	
Test Duration:	30
Test Level:	38.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934969157
Test Type:	
Test Duration:	60
Test Level:	44.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934716570
Test Type:	
Test Duration:	45
Test Level:	41.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934175096
Test Type:	
Test Duration:	15
Test Level:	34.0
Test Level UOM:	ft

Water Details

Water ID:	933609299
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	31.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10152377	***Tag No:***	
Depth M:	14.0208	***Contractor:***	3637
Year Completed:	1982	***Latitude:***	43.6728634247956
Well Completed Dt:	02/15/1982	***Longitude:***	-79.9278426418132
Audit No:		***Y:***	43.6728634235535
Path:	280\2806015.pdf	***X:***	-79.9278424918571

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93 ***1 of 1*** ***SE/239.9*** ***240.9 / -15.90*** ***lot 21 con 10 ON*** ***WWIS***

Well ID:	2801486	***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:***	12/27/1967
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:**	021
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\2801486.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/17/1967
Year Completed:	1967
Depth (m):	27.432
Latitude:	43.6721058921008
Longitude:	-79.9286748352483
Path:	280\2801486.pdf

Bore Hole Information

Bore Hole ID:	10148040	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	586364.40
Code OB Desc:		**North83:**	4836013.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/17/1967	**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:	931425572
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	46.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931425573
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	58.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931425571
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	962801486
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10696610
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930251853
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	90.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930251852
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

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	992801486
Pump Set At:	
Static Level:	49.0
Final Level After Pumping:	57.0
Recommended Pump Depth:	80.0
Pumping Rate:	6.0
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:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933603271
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	86.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10148040	***Tag No:***	
Depth M:	27.432	***Contractor:***	1613
Year Completed:	1967	***Latitude:***	43.6721058921008
Well Completed Dt:	11/17/1967	***Longitude:***	-79.9286748352483
Audit No:		***Y:***	43.67210589022695
Path:	280\2801486.pdf	***X:***	-79.92867468554975

Unplottable Summary

Total: 17 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	The Regional Municipality of Halton	Main St	Halton Hills ON	
CA	The Corporation of the Town of Halton Hills	Main St	Halton Hills ON	
CA	The Corporation of the Town of Halton Hills	Main Street	Halton Hills ON	
CA	The Regional Municipality of Halton	Main St	Halton Hills ON	
CA	FRESNO CORPORATION	CONFEDERATION ST,PT.LOT 23/C10	HALTON HILLS TOWN ON	
CA	R.M. OF HALTON, ENGINEERING SERVICES	MAIN ST.PS & OVERFLOW SEWER	HALTON HILLS TOWN ON	
CA		Within the R.O.W. of Main Street and Easement	Halton Hills ON	
ECA	The Regional Municipality of Halton	Main St	Halton Hills ON	L6M 3L1
ECA	The Regional Municipality of Halton	Main St	Halton Hills ON	L6M 3L1
ECA	The Regional Municipality of Halton	Main St	Halton Hills ON	L6M 3L1
ECA	The Regional Municipality of Halton	Main St	Halton Hills ON	L6M 3L1
ECA	The Regional Municipality of Halton	Within the R.O.W. of Main Street and Easement	Halton Hills ON	L6M 3L1
ECA	The Corporation of the Town of Halton Hills	Main St	Halton Hills ON	L7G 5G2
ECA	The Corporation of the Town of Halton Hills	Main St	Halton Hills ON	L7G 5G2
GEN	UNION GAS LIMITED	GEORGETOWN BORDER STATION MAIN STREET	GEORGETOWN ON	
GEN	UNION GAS LIMITED 39-480	GEORGETOWN BORDER STN., MAIN ST. GEORGETOWN, C/O 50 KEIL DR.N.	CHATHAM ON	N7M 5M1

SPL	Credit Valley Conservation Authority	Main st. - Georgetown	Halton Hills ON

Unplottable Report

Site: ***The Regional Municipality of Halton***
Main St Halton Hills ON

Database: ***CA***

Certificate #: 9156-6WPJSR
Application Year: 2006
Issue Date: 12/29/2006
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: ***The Corporation of the Town of Halton Hills***
Main St Halton Hills ON

Database: ***CA***

Certificate #: 6915-6XBLMK
Application Year: 2007
Issue Date: 1/12/2007
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:

Site: ***The Corporation of the Town of Halton Hills***
Main Street Halton Hills ON

Database: ***CA***

Certificate #: 5942-62ULW9
Application Year: 2004
Issue Date: 7/14/2004
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: ***The Regional Municipality of Halton***
Main St Halton Hills ON

Database: ***CA***

Certificate #: 3362-757PQB

Application Year: 2007
Issue Date: 7/19/2007
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:

Site: ***FRESNO CORPORATION***
CONFEDERATION ST,PT.LOT 23/C10 HALTON HILLS TOWN ON

Database: ***CA***

Certificate #: 7-0876-99-
Application Year: 99
Issue Date: 10/29/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF HALTON, ENGINEERING SERVICES***
MAIN ST.PS & OVERFLOW SEWER HALTON HILLS TOWN ON

Database: ***CA***

Certificate #: 3-0015-99-
Application Year: 99
Issue Date: 2/22/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Within the R.O.W. of Main Street and Easement Halton Hills ON

Database: ***CA***

Certificate #: 6261-4PBJ6E
Application Year: 00
Issue Date: 9/22/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: 300 mm watermains to be constructed on Main Street and Easement in the Town of Halton Hills.
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Halton***
Main St Halton Hills ON L6M 3L1

Database: ***ECA***

Approval No:	3362-757PQB	***MOE District:***	
Approval Date:	2007-07-19	***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:	Main St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1265-757LMY-14.pdf		
PDF Site Location:			

Site: ***The Regional Municipality of Halton***
Main St Halton Hills ON L6M 3L1

Database: ***ECA***

Approval No:	4381-744PMD	***MOE District:***	
Approval Date:	2007-06-17	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Regional Municipality of Halton		
Address:	Main St		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***The Regional Municipality of Halton***
Main St Halton Hills ON L6M 3L1

Database: ***ECA***

Approval No:	9354-6WPJVE	***MOE District:***	
Approval Date:	2007-02-01	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Regional Municipality of Halton		
Address:	Main St		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***The Regional Municipality of Halton***
Main St Halton Hills ON L6M 3L1

Database: ***ECA***

Approval No:	9156-6WPJSR	***MOE District:***	
Approval Date:	2006-12-29	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		

Business Name: The Regional Municipality of Halton
Address: Main St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3100-6W8SKS-14.pdf
PDF Site Location:

Site: ***The Regional Municipality of Halton***
Within the R.O.W. of Main Street and Easement Halton Hills ON L6M 3L1

Database: ***ECA***

Approval No: 6261-4PBJ6E
Approval Date: 2000-09-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: The Regional Municipality of Halton
Address: Within the R.O.W. of Main Street and Easement
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***The Corporation of the Town of Halton Hills***
Main St Halton Hills ON L7G 5G2

Database: ***ECA***

Approval No: 5942-62ULW9
Approval Date: 2004-07-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the Town of Halton Hills
Address: Main St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2930-5Z3QWM-14.pdf
PDF Site Location:

Site: ***The Corporation of the Town of Halton Hills***
Main St Halton Hills ON L7G 5G2

Database: ***ECA***

Approval No: 6915-6XBLMK
Approval Date: 2007-01-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the Town of Halton Hills
Address: Main St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6248-6X9LPE-14.pdf
PDF Site Location:

Site: ***UNION GAS LIMITED***
GEORGETOWN BORDER STATION MAIN STREET GEORGETOWN ON

Database: ***GEN***

Generator No: ON0178242
SIC Code: 4611

SIC Description: GAS PIPELINE TRANS.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Site: ***UNION GAS LIMITED 39-480***
GEORGETOWN BORDER STN., MAIN ST. GEORGETOWN, C/O 50 KEIL DR.N. CHATHAM ON N7M 5M1

Database: ***GEN***

Generator No: ON0178242
SIC Code: 4611
SIC Description: GAS PIPELINE TRANS.
Approval Years: 93,94,95,96,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Site: ***Credit Valley Conservation Authority***
Main st. - Georgetown Halton Hills ON

Database: ***SPL***

Ref No: 0806-8G4KEA
Year:
Incident Dt: 4/20/2011
Dt MOE Arvl on Scn: 4/20/2011
MOE Reported Dt: 4/20/2011
Dt Document Closed: 5/20/2011
Site No:
Facility Name:
MOE Response: Planned Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Brookfield Homes Development<UNOFFICIAL>
Site Address: Main st. - Georgetown
Site Region:
Site Municipality: Halton Hills
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Environment Impact: Confirmed

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Nature of Impact:	Surface Water Pollution
Contaminant Qty:	0 other - see incident description
System Facility Address:	
Client Name:	Credit Valley Conservation Authority
Client Type:	
Call Report Locatn Geodata:	
Contaminant Code:	43
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence
Incident Summary:	Brookfield Homes: sediment to Silver Creek. Georgetown
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other
SAC Action Class:	Watercourse Spills
Source Type:	

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-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 2021

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-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 -Aug 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Sep 2023

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Sep 30, 2023

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - 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: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Sep 30, 2023

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Sep 30, 2023

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Sep 30, 2023

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Sep 30, 2023

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Sep 2023

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2020

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

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

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2023

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Sep 30, 2023

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Sep 30, 2023

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Sep 2020

Potential PFAS Handers 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 in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Sep 30, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2023

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-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. This database includes spill incidents that occurred in February, March, May, June-November 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-May 2022; see description

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Sep 30, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31 2023

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.

UTM Z E
N
Elev. R
Basin

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
FEB 14 1957
DEPARTMENT OF MINES

28 No. 1493

Water-Well Record

County or Territorial District Halton
[redacted]ip, Village, Town or City Esquesing (Glen
n Village, Town or City) Williams)
Address Glen Williams P.O.
Date completed (day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 6"
Length(s) 86'
Type of screen
Length of screen

Pumping Test

Static level Nil dry
Pumping rate
Pumping level
Duration of test

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Loose fill(cinders)	0	5
Sandy clay	5	26
Blue Clay	26	52
Red clay fill(pebble)	52	71
Silt	71	75
very fine sand	75	85
Shale (red)	85	150

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)

For what purpose(s) is the water to be used?
Concrete Block Plant
Is water clear or cloudy?
Is well on upland, in valley, or on hillside?
Hillside
Drilling firm Brodie & Dennis
Address 11 Byron Street
Georgetown, Ont.
Name of Driller E.W. Dennis
Address 11 Byron St. Georgetown, Ont.
Licence Number 81

I certify that the foregoing statements of fact are true.

Date Mar 6/57 Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5

APPENDIX F

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

ERIS

HISTORICAL AERIALS

Project Property: 159 Confederation Street,
Town of Halton Hills, ON
159 Confederation Street
Halton Hills ON

Project No: SP23-01265-00

Requested By: Sirati & Partners Consultants Ltd.

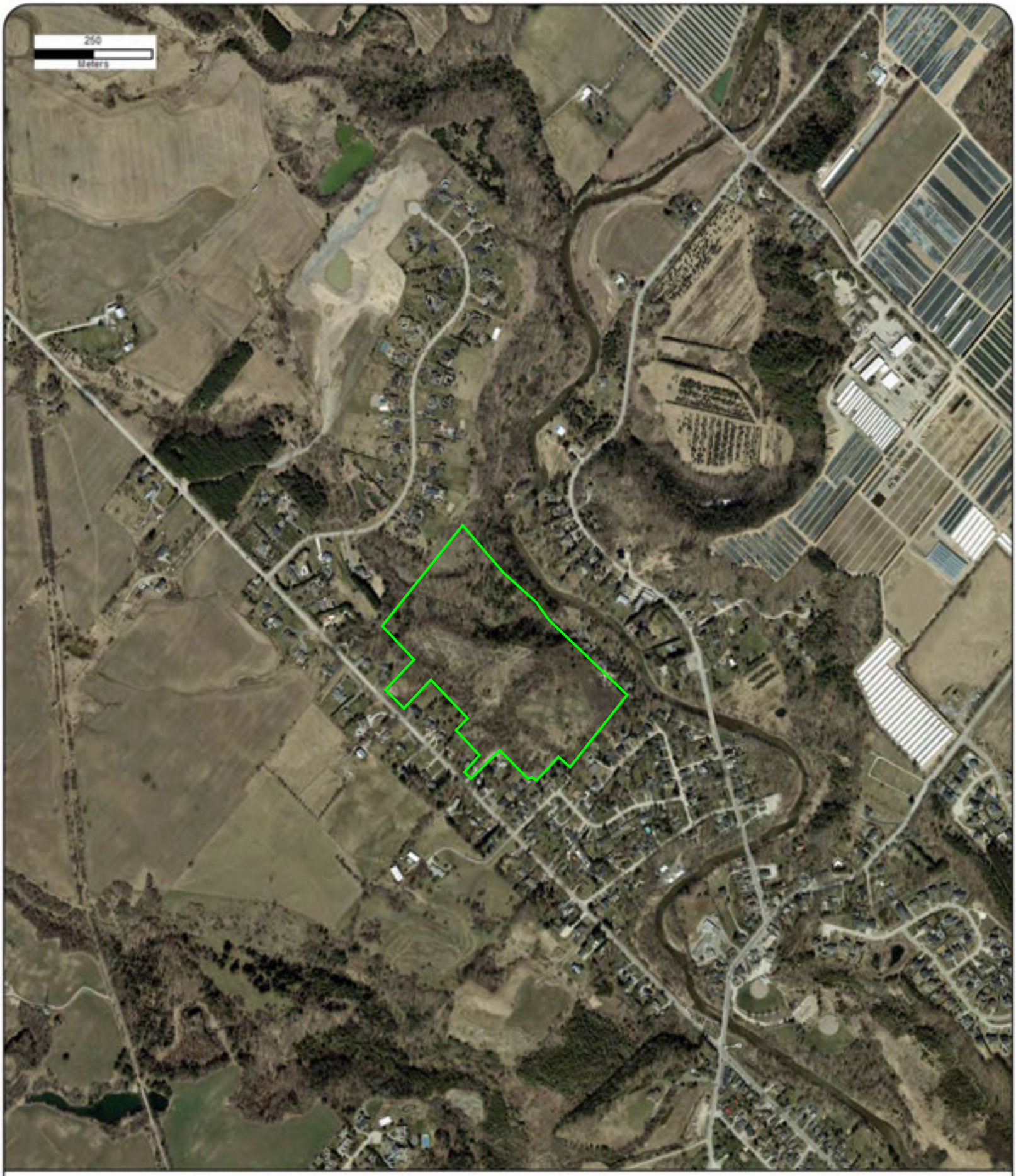
Order No: 23112100434

Date Completed: November 27,2023

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2022	MAXAR TECHNOLOGIES	10,000	
2010	Decade Coverage Unavailable	10,000	
2000	Decade Coverage Unavailable	10,000	
1990	Decade Coverage Unavailable	10,000	
1988	National Air Photo Library	10,000	
1974	National Air Photo Library	10,000	
1960	National Air Photo Library	10,000	
1954	Hunting Survey Corporation Limited	10,000	Best Copy Available
1946	National Air Photo Library	10,000	
1930	Decade Coverage Unavailable	10,000	
1920	Decade Coverage Unavailable	10,000	



Year: 2022
Source: MAXAR
Scale: 10,000
Comment:

Address: 159 Confederation Street, Halton Hills, ON
Approx Center: -79.93295216,43.67540997

Order No: 23112100434

ERIS



Year: 1988
Source: NAPL
Scale: 10,000
Comment:

Address: 159 Confederation Street, Halton Hills, ON
Approx Center: -79.93295216,43.67540997

Order No: 23112100434

ERIS



Year: 1974
Source: NAPL
Scale: 10,000
Comment:

Address: 159 Confederation Street, Halton Hills, ON
Approx Center: -79.93295216,43.67540997

Order No: 23112100434

ERIS

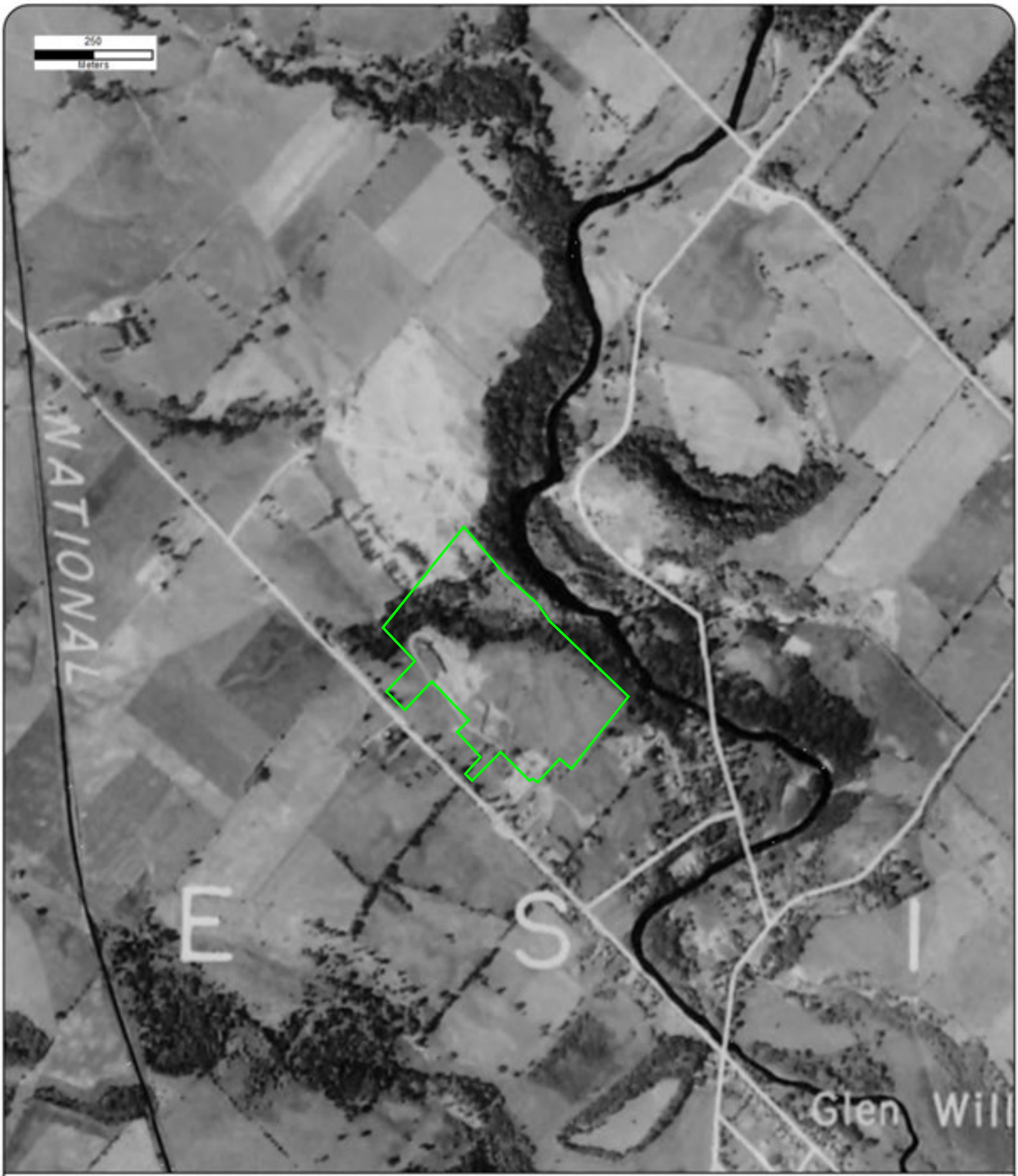


Year: 1960
Source: NAPL
Scale: 10,000
Comment:

Address: 159 Confederation Street, Halton Hills, ON
Approx Center: -79.93295216,43.67540997

Order No: 23112100434

ERIS

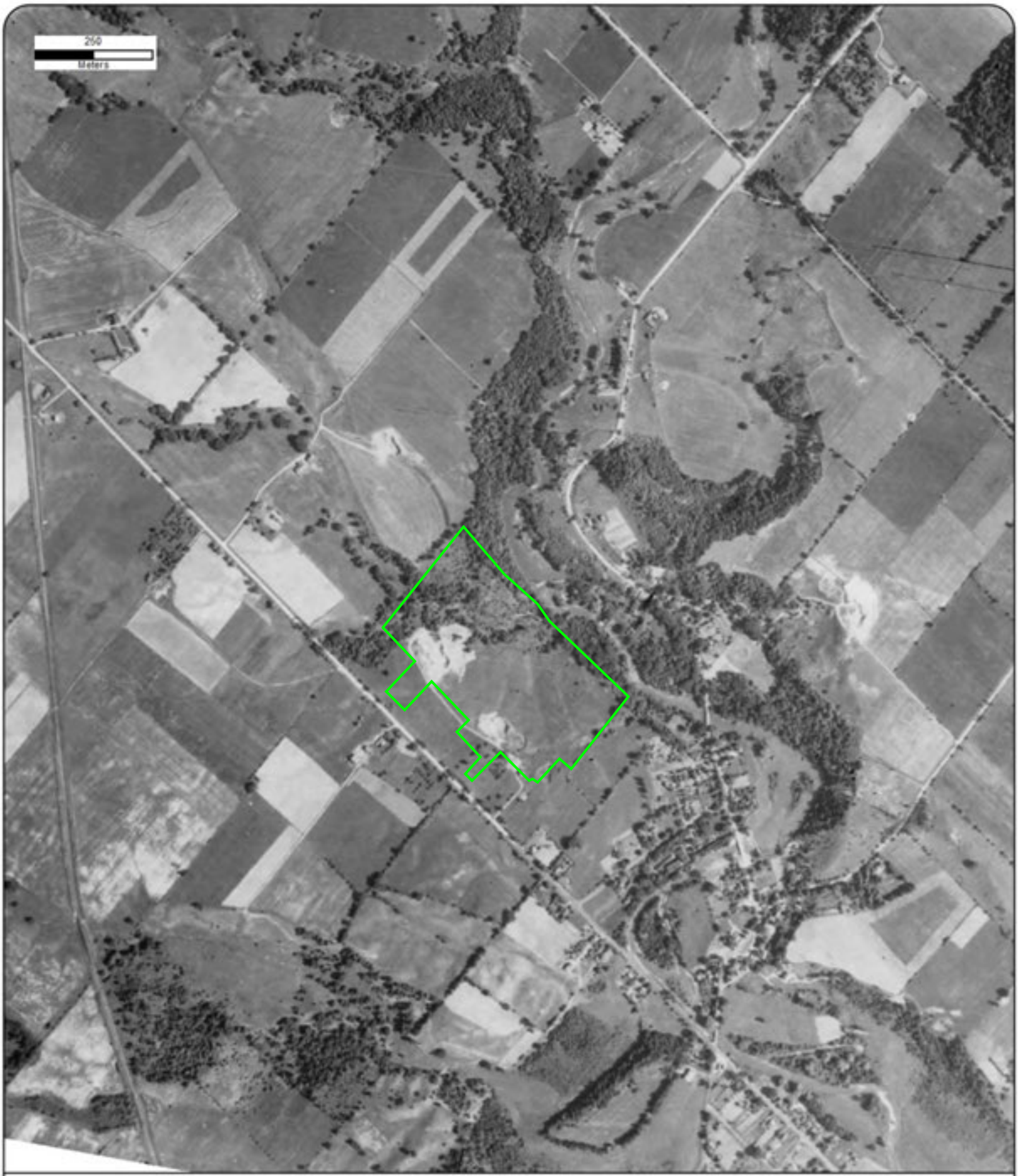


Year: 1954
Source: HSC
Scale: 10,000
Comment: Best Copy Available

Address: 159 Confederation Street, Halton Hills, ON
Approx Center: -79.93295216,43.67540997

Order No: 23112100434

ERIS



Year: 1946
Source: NAPL
Scale: 10,000
Comment:

Address: 159 Confederation Street, Halton Hills, ON
Approx Center: -79.93295216,43.67540997

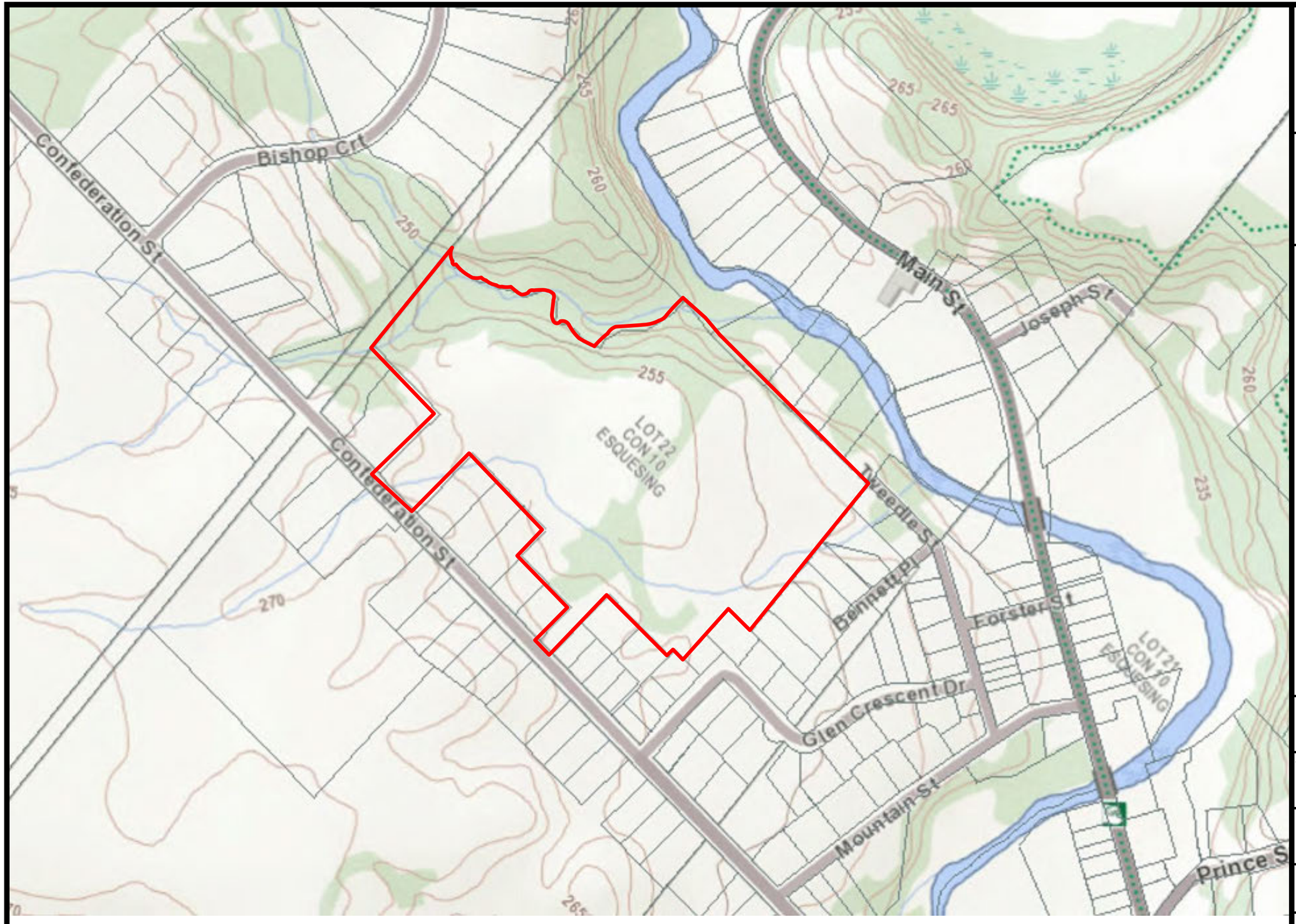
Order No: 23112100434

ERIS

APPENDIX G

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions



Source: Ontario Ministry of Natural Resources and Forestry (OMNRF)

SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

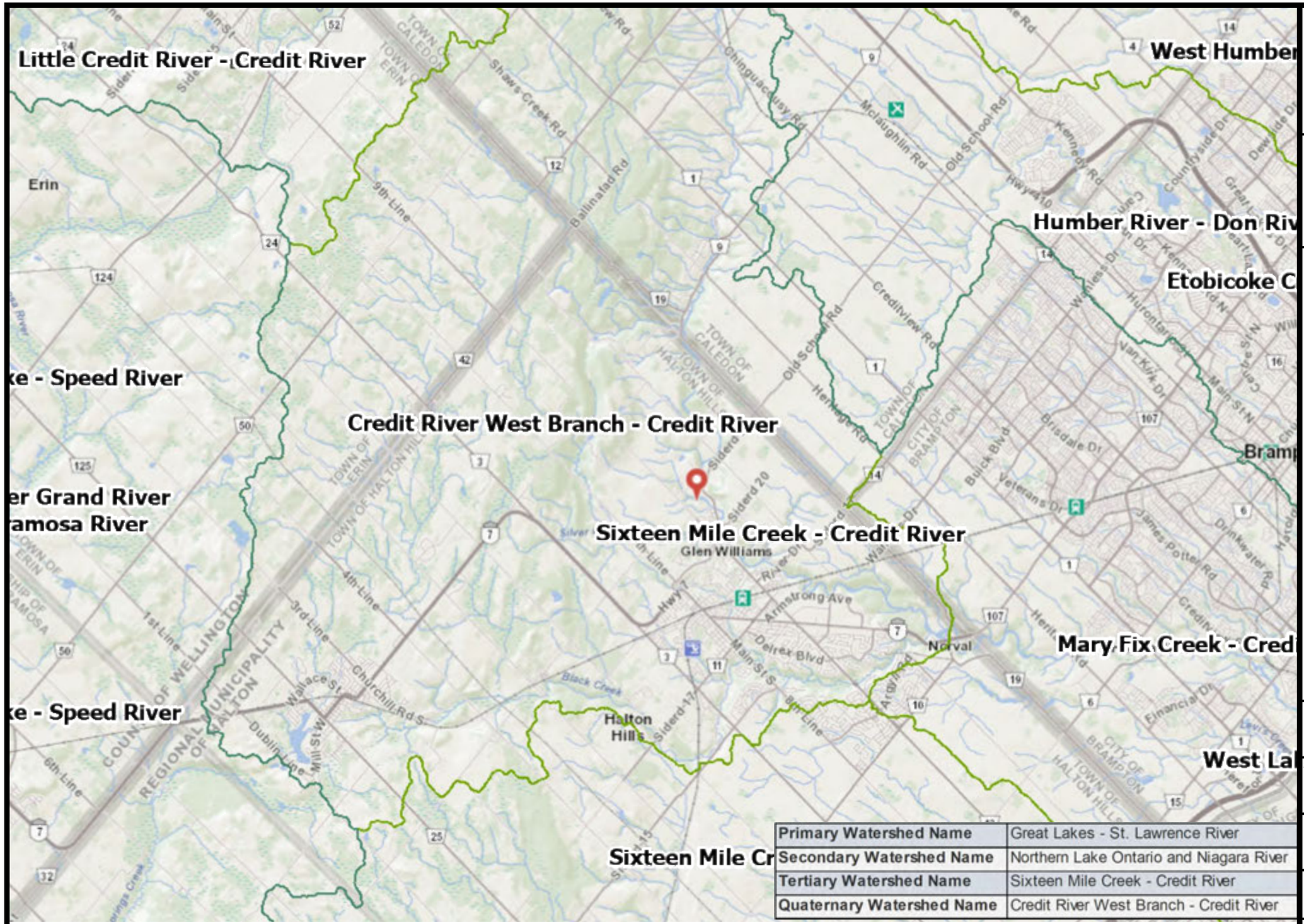
Approximate Property Boundary

Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Topographic Map

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	1



Source: Ontario Watershed Information Tool

SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

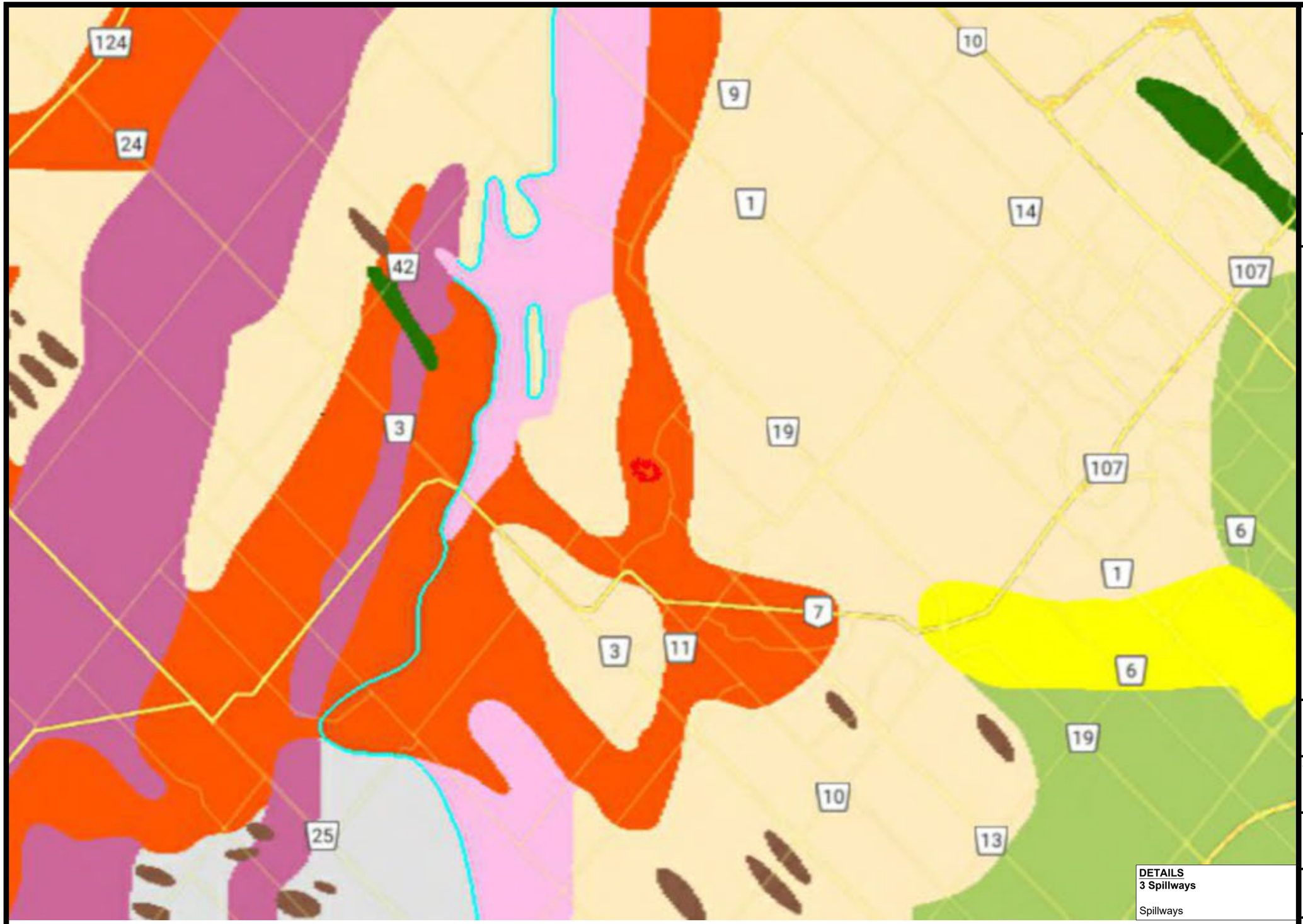


Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Watershed Map

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	2



Source: Ontario Geological Survey (OGS) Google Earth

SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

Approximate Property Boundary

- 1 Escarpments
- 2 Till Moraines
- 3 Spillways
- 4 Kame Moraines
- 5 Till Plains (Undrumlinized)
- 6 Till Plains (Drumlinized)
- 7 Drumlins
- 8 Bevelled Till Plains
- 9 Limestone Plains
- 10 Shale Plains
- 11 Sand Plains
- 12 Clay Plains
- 13 Eskers
- 14 Beaches
- 15 Shallow Till And Rock Ridges
- 16 Bare Rock Ridges And Shallow Till
- 17 Peat And Muck

Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Physiography Map

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	3



DETAILS

7b Glaciofluvial deposits
river deposits and delta topset facies
Gravelly deposits

5d Till
Clay to silt-textured till (derived from glaciolacustrine deposits or shale

19 Modern alluvial deposits
clay, silt, sand, gravel, may contain organic remains

m
0 1000

Source: Ontario Geological Survey (OGS) Google Earth

SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

Approximate Property Boundary

7 **Glaciofluvial deposits:** river deposits and delta topset facies
7a Sandy deposits
7b Gravelly deposits

6 **Ice-contact stratified deposits:** sand and gravel, minor silt, clay and till
6a In moraines, eskers, kames and crevasse fills
6b In subaquatic fans

5a **Till:** Silty sand to sand-textured till on Precambrian terrain
5a Silty sand to sand-textured till on Precambrian terrain

5b 5b Stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain

5c 5c Stony, sandy silt to silty sand-textured till on Paleozoic terrain

5d 5d Clay to silt-textured till (derived from glaciolacustrine deposits or shale)

5e 5e Undifferentiated older tills, may include stratified deposits

PALEOZOIC

4 **Bedrock-drift complex in Paleozoic terrain:**
4a Primarily till cover
4b Primarily stratified drift cover

3 **Paleozoic bedrock**

21 **Man-made deposits:** fill, sewage lagoon, landfill, urban development

20 **Organic Deposits:** peat, muck, marl

19 **Modern alluvial deposits:** clay, silt, sand, gravel, may contain organic remains

18 **Colluvial deposits:** boulders, scree, talus, undifferentiated landslide materials

17 **Eolian deposits:** fine to very fine sand and silt

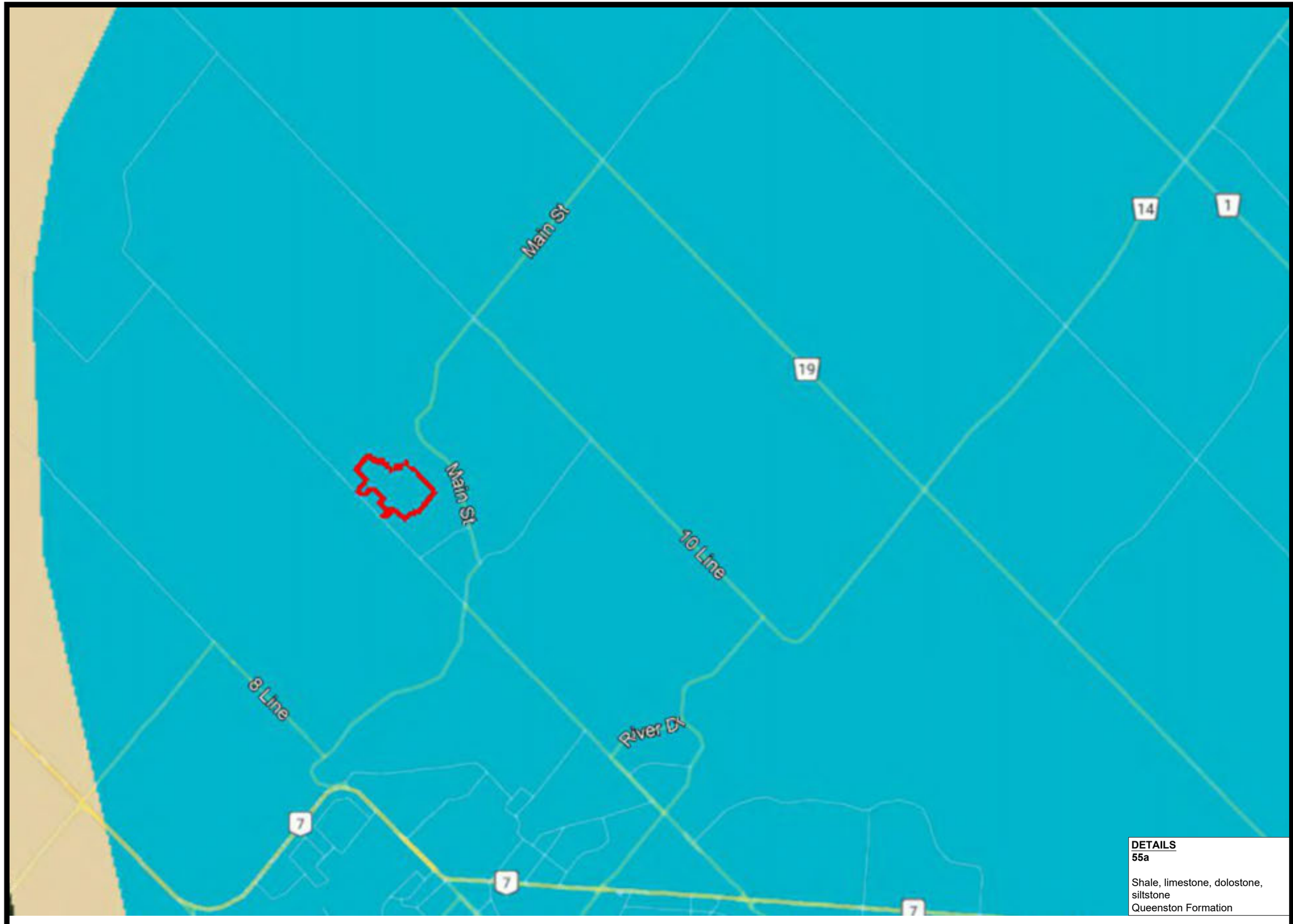
16 **Coarse-textured marine deposits:** sand, gravel, minor silt and clay
16a Deltaic deposits

Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Surficial Geology Map

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	4



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Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

Approximate Property Boundary

LOWER SILURIAN

Sandstone, shale, dolostone, siltstone

- 56a Guelph Fm. (also present in the Upper Silurian)
- 56b Lockport Fm.
- 56c Amabel Fm.
- 56d Clinton Gp.; Cataract Gp.
- 56e Thornloe Fm.; Earlton Fm.
- 56f Wabi Gp.
- 56g Attawapiskat Fm. (also present in the Upper Silurian)
- 56h Ekwan River Fm.
- 56i Severn River Fm.

ORDOVICIAN (443.7 Ma to 488.3 Ma)
UPPER ORDOVICIAN

Shale, limestone, dolostone, siltstone

- 55a Queenston Fm.
- 55b Georgian Bay Fm.; Blue Mountain Fm.; Billings Fm.; Collingwood Mb.; Eastview
- 55c Liskeard Gp.
- 55d Red Head Rapids Fm.
- 55e Churchill River Gp.
- 55f Bad Cache Rapids Gp.

DETAILS
55a

Shale, limestone, dolostone, siltstone
Queenston Formation

0 1000 m

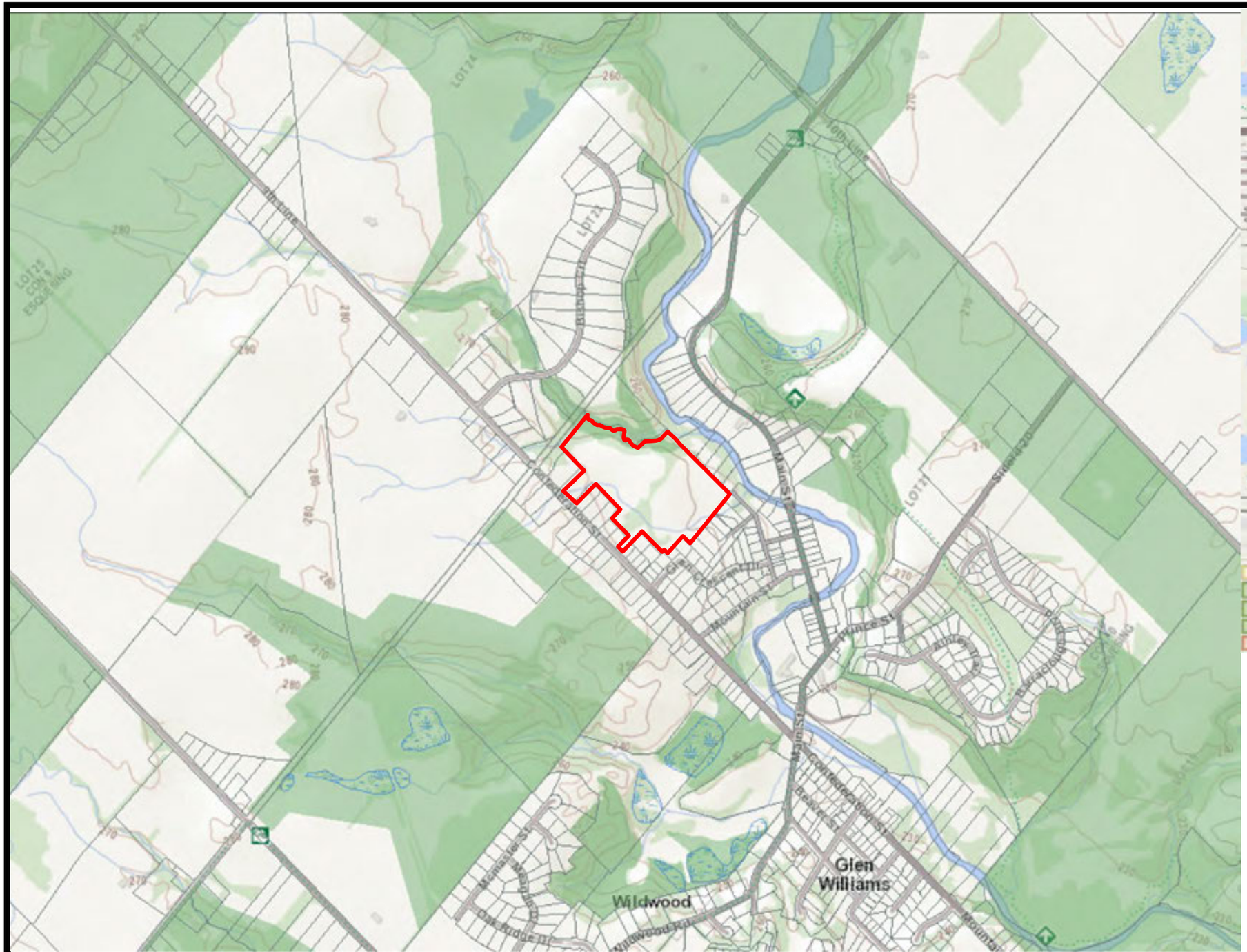
Source: Ontario Geological Survey (OGS) Google Earth

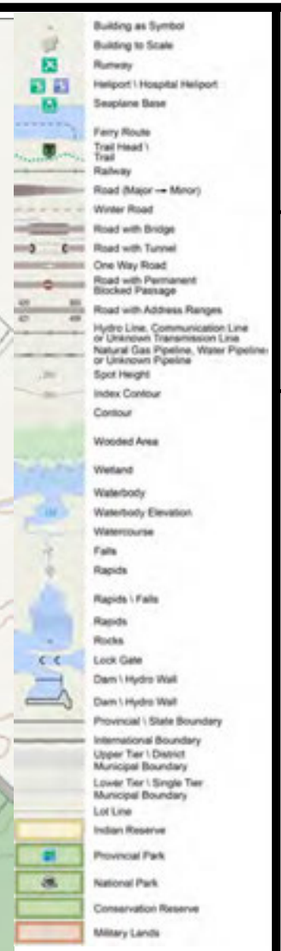
Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Bedrock Map

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	5





0 0.7 Kilometres

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SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

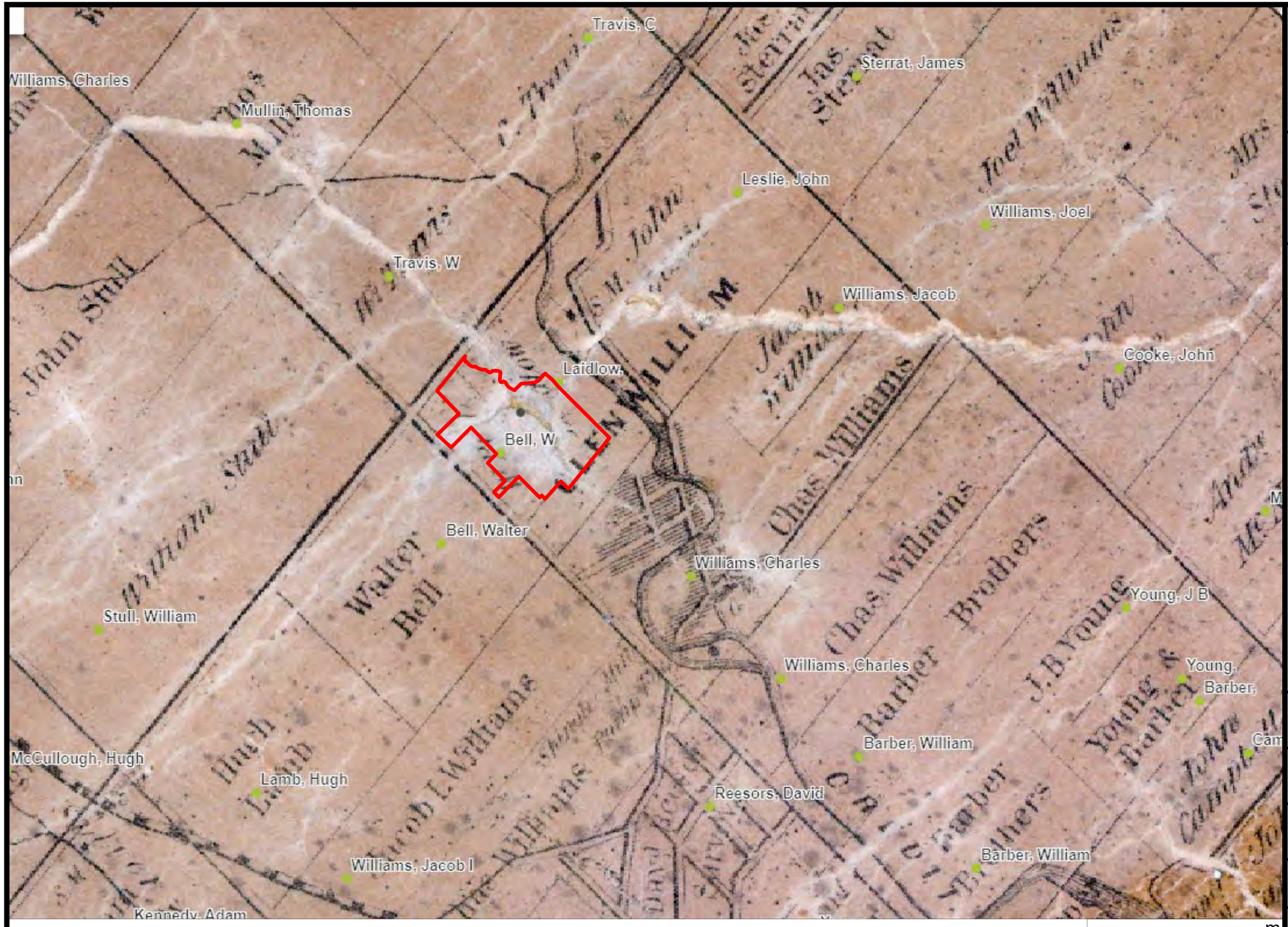
Approximate Property Boundary

Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
Topography & Surface Water Features Map

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	6



Source: Ontario Historical County Map

0 500 m

SIRATI & PARTNERS
160 Konrad Crescent
Markham, ON. L3R 9T9
Phone# 905 940 1582, Fax# 905 940 2440

North:

Legend:

Approximate Property Boundary

Project Title:
Phase One Environmental Site Assessment

Site Location:
159 Confederation Street,
Halton Hills, Ontario

Figure Title:
1860 Historical Map

Scale:	Project Number:
As Shown	SP23-01265-00
Date:	**Figure Number:**
December, 2023	7

APPENDIX H

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

SIRATI & PARTNERS

Phase One Environmental Site Assessment

Interview Questionnaire

Address of Phase One Property:

159 Confederation Street

Date of Interview Completion: 12/13/23

Interviewee Information:

1. Full name? employer, your position or title, and how long have you been employed with them?

   Romas Kartavicius

2. Relation to the subject property, and how many years have you been involved with the property?

   Owner (August 17, 2012)

3. Are you aware of any individuals who may have additional knowledge of current or past activities at the property?

   No

4. What is the purpose of the Phase One ESA (due diligence, filing RSC, or others)?

   Filing of RSC for Official Plan and Zoning By-law Amendment Applications

Property Owner Information:

4. Name of Property Owner: Eden Oak Bayfield Inc.
5. Date of Ownership: Aug 17, 2012
6. Area of the property: 122044.0 sq.m
7. Construction date (year) of the existing building: N/A

Current and Past Site Activities (Please fil in table below)

1. What are the current site activities?
   Vacant Lands

2. What is the Proposed Site development?
   Residential Subdivision

3. Has the site ever been used for:
   a. Industrial operations (list any if known)
   b. On-site dry cleaning
   c. Fuel distribution or storage
   d. Vehicle servicing and/or maintenance

Items of Potential Environmental Concern

If the answer to any of the questions in the section is "yes", please provide details.

General

4. Do site operations involve the storage and/or use of environmentally sensitive or hazardous products, such as paints, chemicals, fuels, oils, and lubricants?
   No

5. Are herbicides, pesticides, or other agricultural chemicals being used on the property?
   No

6. Are there any underground structures, such as in-ground hoists, pits, storage tanks, or oil/water separators located on the property?
   No

7. Are you aware of any wells located on the property
   No

Tanks

8. Are you aware of any existing or previous underground (buried) or aboveground tanks on the property?

   No

9. Are you aware of any leaks or spills associated with any existing or previous tanks on the property?

   No

10. Is there any documentation on file regarding removal of underground or aboveground tanks and/or related soil and ground water remediation at the property?

    No

Potable and Non-Potable water Sources

11. Is the site connected with municipal water supply?

    Unknown

Sewage Work

12. Is the site serviced with municipal sanitary and storm sewer system?

    Unknown

Heating and Cooling System:

Municipal Address	Heating System, Provider	Cooling System, Provider

Polychlorinated Biphenyls (PCBs)

13. Are you aware of any PCB-containing electrical equipment on the property such as electrical transformers, large capacitors and electric motors manufactured prior to 1980?

No

14. Is the site a registered PCB storage facility?

Uknown

15. Are you aware of any previous PCB leaks, spills or contamination on the property?

Unknown

16. Have there been any previous PCB surveys or removal of PCB-containing materials?

Unknoqn

Waste Generation and Emissions

17. Is the site registered as a waste generator with the Ministry of the Environment (registered on HWIN)?

Unknown

18. Is any waste water produced at the site? If yes, please answer the following:
    e. Is analytical testing of wastewater carried out? N/A
    f. Are you aware of any sewer-use by-law infractions? N/A
    g. Is there a surcharge agreement for discharge to the sewers? N/A

Fill Materials

19. Provide information regarding fill materials (source, volume, date of import, reports, fill quality, etc.) placed on the Property based on your knowledge.

Environmental Reports, Remediation and Public Agencies

20. Have any previous environmental assessments or studies been completed for the property with respect to soil, ground water, air quality, site facilities or processes?

    No

21. Has any soil or ground water remediation been completed at the property?

    No

22. Has any public agency (e.g., the Ministry of the Environment, local municipality, etc.) ever investigated or cited the property for violation or possible violation of any environmental law, or commenced enforcement or cleanup action under environmental law with respect to the property?

    No

23. Has any public agency ever listed the property as a site requiring or qualifying for cleanup under environmental law?

    No

Would you need a further information, please do not hesitate to call our office.

Date & Signature

14-12.23

ROMAS KARTAVICIUS

APPENDIX I

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

January 18, 2024

Fuzail Patel
Sirati
160 Konrad Crescent
Markham, Ontario L3R 9T9
fuzail@sirati.ca

Dear Fuzail Patel:

RE: **MECP FOI A-2024-00301 / Your Reference SP23-01265-00 – Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act.

The search will be conducted on the following: 159 Confederation, St Georgetown. If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

If you have any questions, please contact Jessica Wilson at jessica.wilson@ontario.ca.

Yours truly,
MECP Access and Privacy Office

Ontario

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

☑ Submitting a new FOI Request for Property Information

☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * 1860/01/01

To (yyyy/mm/dd) * 2027/01/18

Type of Record(s) *

☐ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

☑ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

☐ Drinking Water Licenses

☐ Pesticide Licenses

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- [ ] Permits to Take Water
- [ ] Noise Vibrations Approvals/Registrations
- [ ] Air Emissions Approvals/Registrations
- [ ] Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
- [ ] Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
- [ ] Waste Water - Industrial discharge
- [x] Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents

  Company Name
- [x] Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *: Patel

First Name *: Fuzail

Middle Initial:

Business/Organization Name (if applicable or indicate “N/A”) *: Sirati

Project/Reference Number (if applicable): SP23-01265-00

Are you submitting this request on behalf of a client? *

- [ ] Yes
- [x] No

Mailing Address

Unit Number:

Street Number *: 160

Street Name *: Konrad Crescent

PO Box | City/Town * | Province * | Postal Code *

	Markham	ON	L3R 9T9

Telephone Number * | ext. | Email Address *

905-940-1582 ext. 229 fuzail@sirati.ca

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☐ Yes ☑ No

Property Address

Unit Number | Street Number | Street Name

	159	Confederation St

Full Lot Number | Concession | Geographic Township

City/Town/Village *

Georgetown

Closest Intersection

Confederation St. and Main St.

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☑ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

159 Confederation St
Georgetown

Owner Name | Date of Ownership (yyyy/mm/dd)

Romas Kartavicus 2012/08/17

Tenant Name

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Site Location.jpg

Total File Size

0.72 MB

Payment confirmation number: 28194454

Fuzail Patel

From: Public Information Services <publicinformationservices@tssa.org>
Sent: January 19, 2024 7:51 AM
To: Fuzail Patel
Subject: RE: TSSA Search

Good morning Fuzail,

My apologies I sent the last one in error. Please see revised search below:

NO RECORD FOUND IN CURRENT DATABASE

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

Accessing the applications

1. Click https://forms.tssa.org/Payments/Service-Prepayment-Portal - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the 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) 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 publicinformationservices@tssa.org.

Warm regards,

Kimberly Gage | Public Information Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2022 5-Star Safety Cultures Award

From: Fuzail Patel <Fuzail@sirati.ca>
Sent: Thursday, January 18, 2024 2:58 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: RE: TSSA Search

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

I already ordered via email but it says there is a fuel storage tank but doesn't show the address and type of fuel storage tank.

Attached is the email for the search and the response.

Thank You,
Fuzail

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, January 18, 2024 2:49 PM
To: Fuzail Patel <Fuzail@sirati.ca>
Subject: RE: TSSA Search

Hello,

Thank you for your email.

There is a soft free search which you can just email us at publicinformation@tssa.org and provide us with the address.

The second option would be to fill out an application and pay the fee of $56.50+HST=$56.50 this is through our Prepayment Postal https://forms.tssa.org/Payments/Service-Prepayment-Portal.

If you require further assistance, please do not hesitate to contact us.

Warm regards,

Kimberly Gage | Public Information Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2022 5-Star Safety Cultures Award

From: Fuzail Patel <Fuzail@sirati.ca>
Sent: Thursday, January 18, 2024 2:39 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Search

[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.

Hi there,

I hope you are doing well. Could you please let me know how to order the TSSA Search for the Fuel Storage Tank for the nearby location of the Subject Site? Before I used to get the data by email, But I think the system is updated. I tried via the website but I didn't get it. It would be really great if you could send me a brochure showing the steps for the TSSA Search.

Thank You,
Fuzail

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.
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Fuzail Patel

From: Public Information Services <publicinformationservices@tssa.org>
Sent: January 18, 2024 1:40 PM
To: Fuzail Patel
Subject: RE: TSSA Search (SP23-01265-00)

RECORD FOUND IN CURRENT DATABASE

Hello ,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our database of **elevating devices** at the subject address(es).
- We confirm that there are records in our database of **boilers/pressure vessels** at the subject address(es).
- We confirm that there are records in our database of **fuel storage tanks** at the subject address(es).

For copies of documents, please submit an application 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 note for the fuel program, this is not a confirmation that there are no records in the archives.

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

Accessing the applications

1. Click https://forms.tssa.org/Payments/Service-Prepayment-Portal - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the 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) 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 publicinformationservices@tssa.org.

Warm regards,

Kimberly Gage | Public Information Agent
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Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2022 5-Star Safety Cultures Award

From: Fuzail Patel <Fuzail@sirati.ca>
Sent: Thursday, January 18, 2024
12:46 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Search (SP23-01265-00)

[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.

Hi there,

We are conducting an environmental investigation **on 159 Confederation Street, Georgetown, Ontario**. The project involves locating potential environmental concerns in the local area. We will greatly appreciate it if TSSA search their database to determine if there are any fuel tanks (existing or expired) at the following addresses:

- 141 Confederation St, Georgetown, ON L7G 3S3
- 586 Main St, Georgetown, ON L7G 3T6
- 572 Main St, Georgetown, ON L7G 3T6
- 168 Confederation St, Georgetown, ON L7G 4S8
- 14 Glen Crescent Dr, Georgetown, ON L7G 2X5
- 153 Confederation St, Georgetown, ON L7G 4S8
- 6 Bishop Ct, Georgetown, ON L7J 2N8
- 598 Main St, Georgetown, ON L7G 3T6

Thank You,
Fuzail

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

APPENDIX J

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions

"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 1840	Crown	Crown Land	Agriculture or other uses	Ownership determined through Title Search
1840-1854	James Leslie Frederick White	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1854-1864	Joseph Tweedle	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1864-1874	Walter Bell	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1874-1875	Walter William Bell	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1875-1898	Daniel Starret Lily Ann Starret Adam D. Thompson	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1898-1909	Mary Matthews	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1909-1912	John Bannett	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1912-1913	Thomas Richardson	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1913-1936	Annie Richardson Lucy Wagstaffe	Undeveloped	Agriculture or other uses	No aerial photo was available for review.

1936-1946	Lloyd L. Davison	Undeveloped	Agriculture or other uses	No aerial photo was available for review.
1946-1952	James M. Hoey	Industrial Use (Sand and Gravel Pit)	Industrial use (Sand and Gravel Pit)	Based on the 1946 aerial photo, the Site appeared to be used for sand and gravel pit (aggregate resource pit).
1952-1955	William J. McGowan	Industrial Use (Sand and Gravel Pit)	Industrial use (Sand and Gravel Pit)	The 1954 aerial photo is similar to the 1946 photo with no significant changes and poor resolution.
1955-1979	Oriole Block Limited	Industrial Use (Sand and Gravel Pit)	Industrial use (Sand and Gravel Pit)	Based on the 1960 aerial photo, no significant changes were observed. 1974 aerial photo shows that no aggregation of resources is taking place.
1979-1988	Chateau Belair Development Ltd.	Undeveloped	other uses (Vacant land)	The 1988 Aerial Photograph is similar to the 1974 with no significant changes.
1988-2012	Mon-Con Inc.	Undeveloped	other uses (Vacant land)	The Site is similar to the above (currently undeveloped).
2012-Present	2312390 Ontario Inc. Eden Oak (Bayfield) Inc. (Change of Company Name)	Undeveloped	other uses (Vacant land)	Based on the 2022 aerial Photos, the Site is similar to the above.

Notes:

1 - For each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies: Agriculture or other use
Commercial use
Community use
Industrial use
Institutional use
Parkland use
Residential use

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

Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en français, veuillez communiquer avec le ministère de l'Environnement, de la Protection de la nature et des Parcs au 1-800-461-6290.7