

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 m² 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

	Location of PCA					Potentially	
Potentially Contaminating Activity	On-site or off-site	Up-gradient (Y/N)	Proximity to Site	Source of Information	Considered an APEC	Impacted Media (Ground Water, Soil and/or Sediment)	
PCA-1 #30 – Importation of Fill Material of Unknown Quality.	On-Site	N/A	N/A	Fill or Debris from site visit (4.3.3)	Yes	Soil and Groundwater	
Fill material was brought to the site to backfill a pit after excavation for aggregate resources.							
PCA-2 #Other – Historical Industrial Use (Sand and Gravel Pit, Concrete block plant)	On-Site	N/A	N/A	Aerial Photographs (4.3.1).	Yes.	Soil and Groundwater	
The Site is being used for the excavation of aggregate resources.							
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

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 m² 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 m² (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.

Project: SP23-1265-00 Phase One Environmental Site Assessment

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.

Patel. F. F.

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

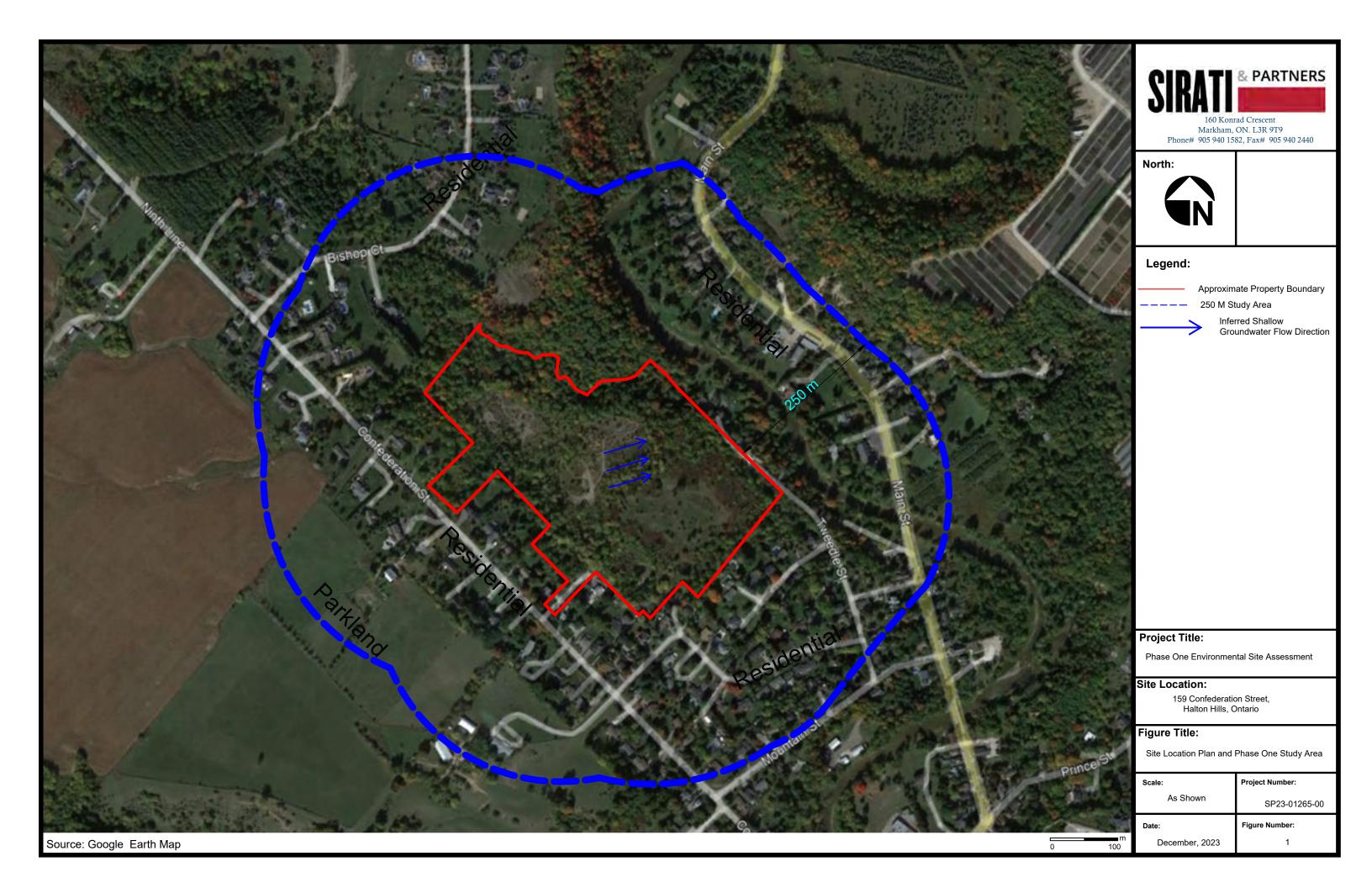
Archie Sirati, Ph.D., P.Eng. QP_{ESA}

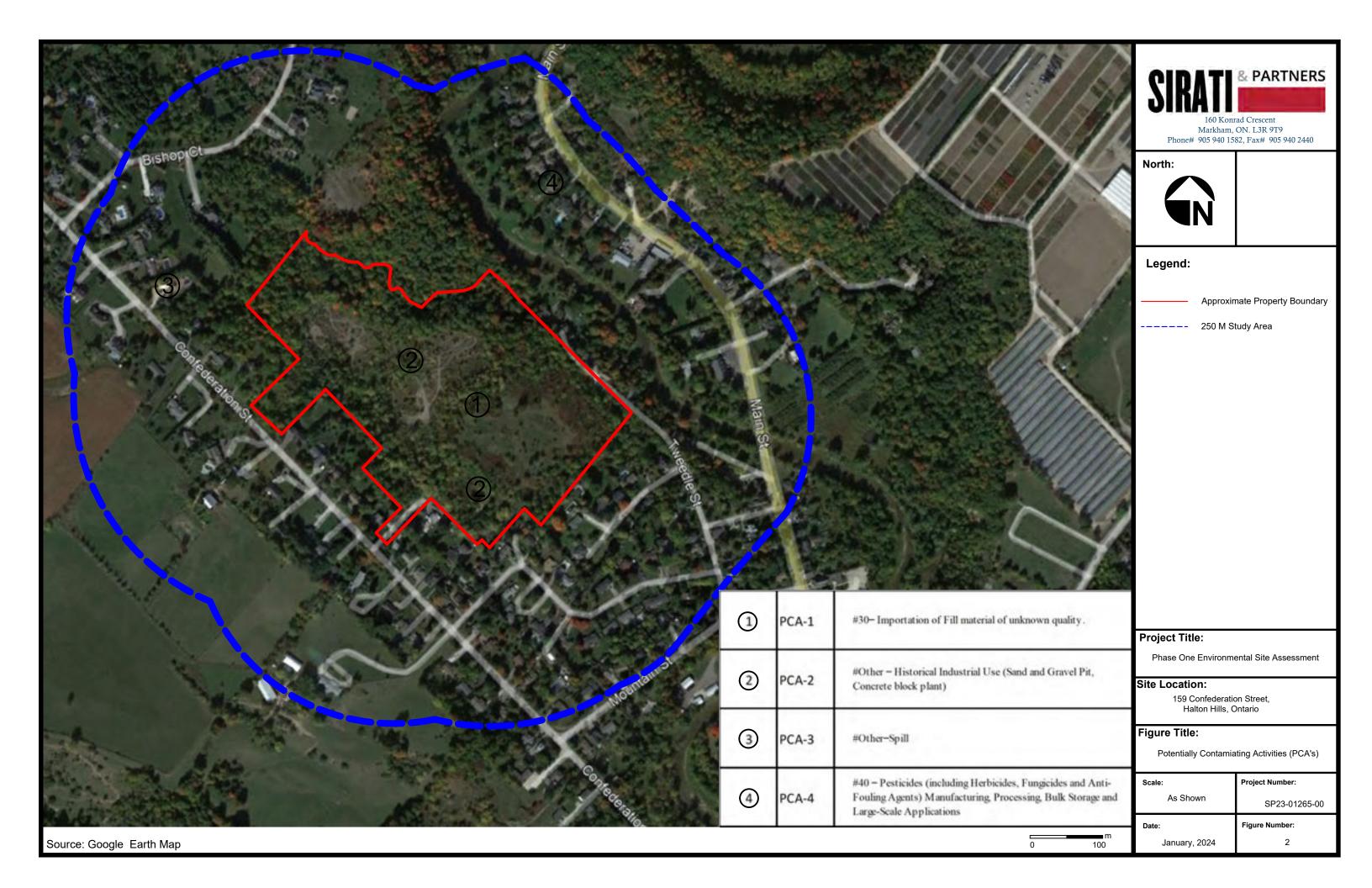
President

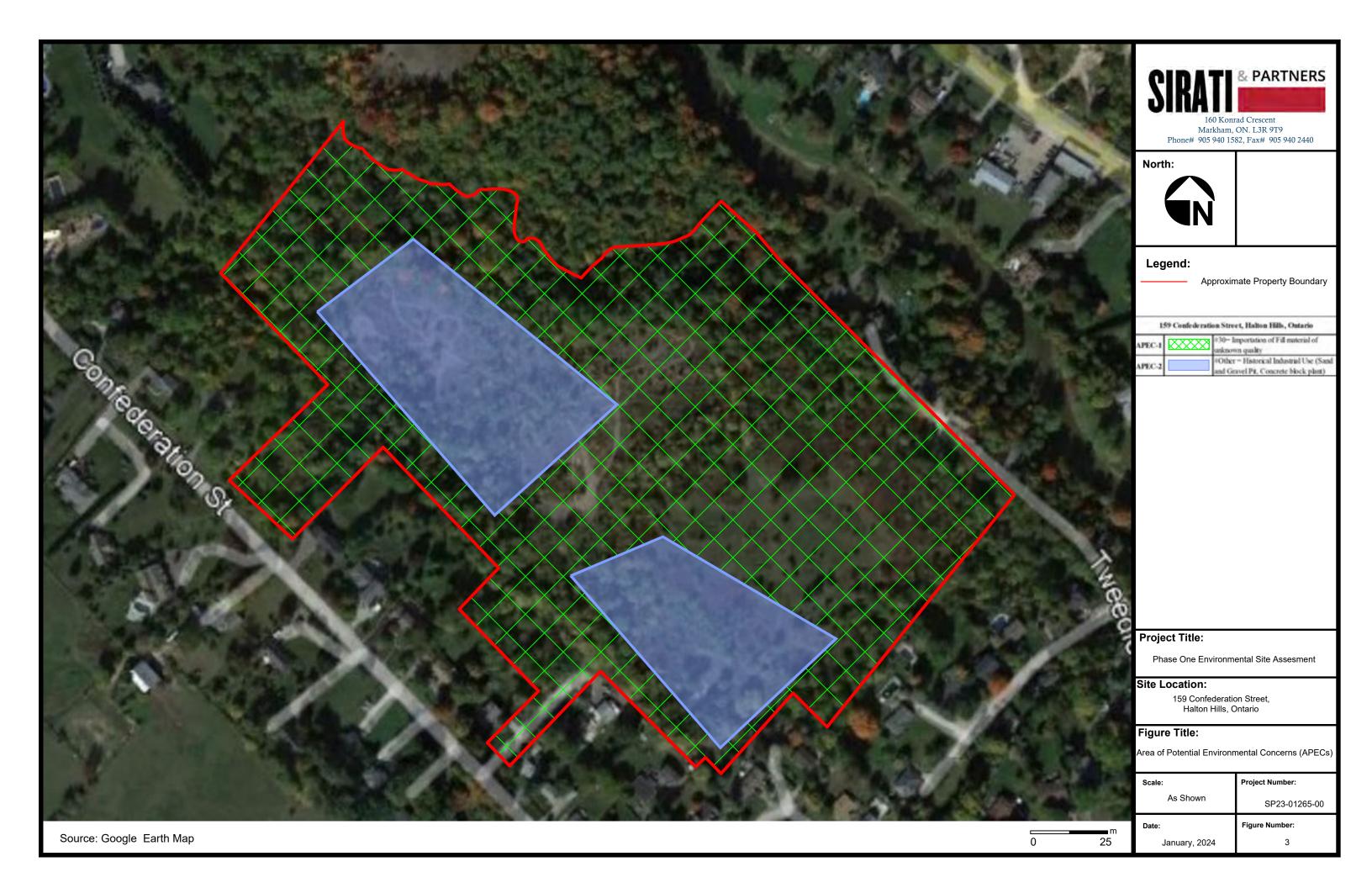
A. Siraly

FIGURES







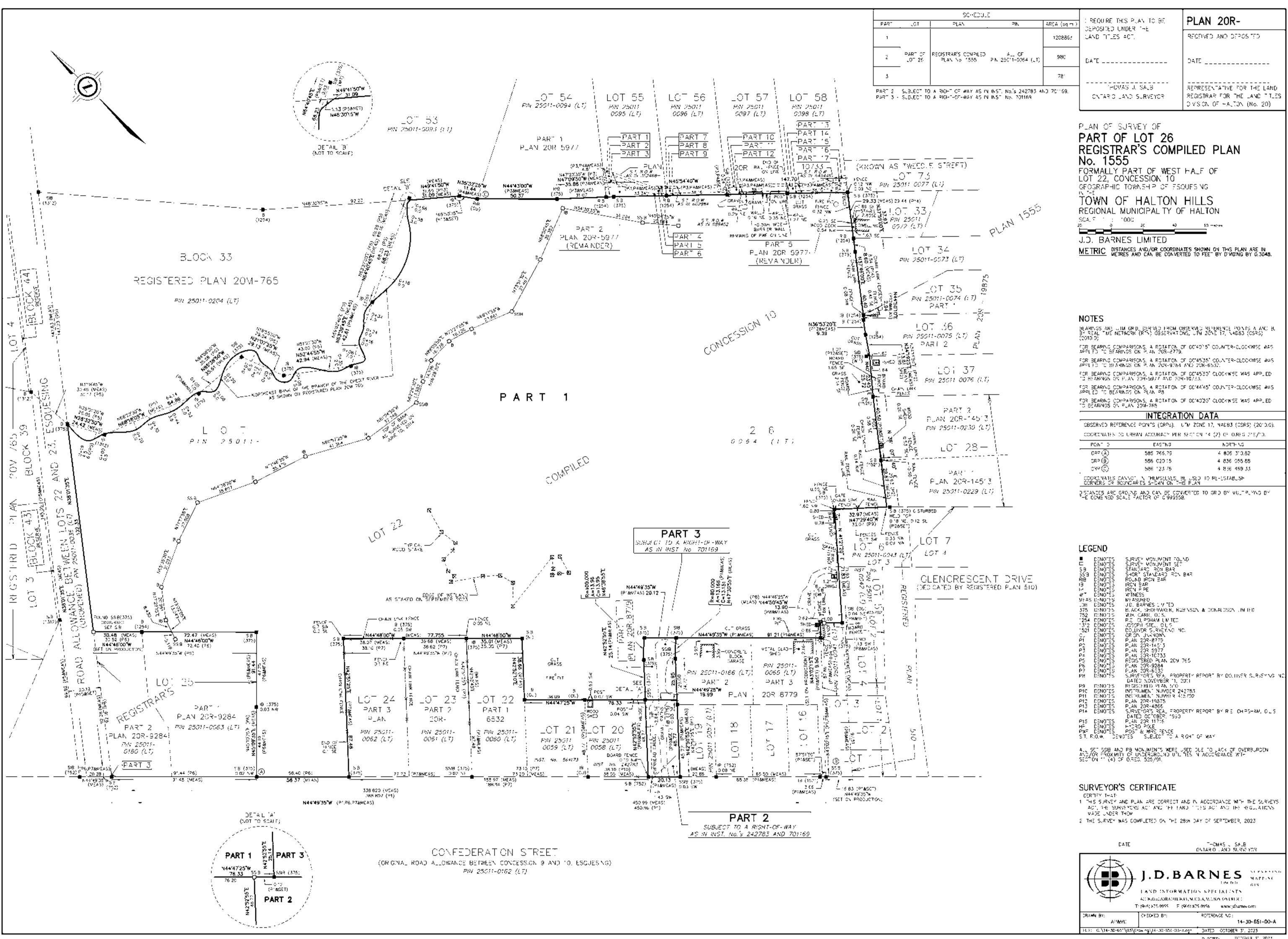


APPENDICES



APPENDIX A





APPENDIX B





Photograph 1

Location: Phase One Property

Viewing: Northeast

View of the southeast area of the Description:

Novemebr 2023 Project: SP23-01265-00

property.



Photograph 2

Location: Phase One Property

Viewing: Northwest

View of the southeast area of the Description:

Property



Photograph 3

Location: Phase One Property

Viewing: South

View of the neighboring Description:

property.



Photograph 4

Location: Phase One Property

Viewing: N/A

Description: View of the Phase One Property.

Novemebr 2023

Project: SP23-01265-00



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.

Novemebr 2023

Project: SP23-01265-00



Photograph 8

Location: Phase One Property

Viewing: East

View of the west portion of Description:

Phase One Property



Photograph 9

Location: Phase One Property

Viewing: Northeast

View of the west portion of Description:

Phase One Property.



Photograph 10

Phase One Property Location:

Viewing: Northeast

View of the west portion of Description:

Phase One Property.

Novemebr 2023

Project: SP23-01265-00



Photograph 11

Location: Phase One Property

Viewing: North

View of the west portion of Description:

Phase One Property.



Photograph 12

Phase One Property Location:

Viewing: Northeast

View of the empty shed located Description:

at the Phase One Property.



Photograph 13

Phase One Property Location:

Viewing: Southeast

View of the southeast portion of Description:

the Phase One Property

Novemebr 2023

Project: SP23-01265-00



Photograph 14

Location: Phase One Property

Viewing: N/A

Description: View of the Phase One Property



Photograph 15

Location: Phase One Property

West Viewing:

View of the neighboring Description:

property.



Photograph 16

Location: Phase One Property

Viewing: East

View of the water well located at Description:

the Phase One Property.

Novemebr 2023

Project: SP23-01265-00



Photograph 17

Location: Phase One Property

Viewing: South

View of the wooded table near

Description: the shed at the Phase One

Property.

APPENDIX C



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.).

<u>Sirati & Partners Consultants Ltd.</u> 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



CHAIN OF TITLE REPORT

Project #: Adóress: Legal Description:	23112100434 153 Confeder Lot 21 Plan Ex. Parts 2 &	ration Street, Halton Hill RCP 1565	Searc⊼edfa± is LRO+t;	Militon 20	Page 1	
PIN #:	25011-0064 (I	LTI	_			
INSTR F		DOC. TYPE	REG. DATE	PARTY FROM		PARTY TO
		Pateni. (100 Acres)	1-3 0-6 1840	Crown		James LESLIE
46	9	Deed	02031854	James Lesãe		Frederick WHITE
-59	ig.	Dead	05 97 1854	Frederick White		Joseph TWEEDLE
4	ıs.	Deed	25 10 1364	Joseph Tweede		Walter BELL
143	72	Deed	DS D1 1874	Walter Bell		Walter Wilkiam BELL
176	i3	Deed	25 03 1875	Walter William Bell		Daniel STARRET
337	11	Deed	03 02 1681	Walter William Bell		Lily Ann STARRET
467	72	Mo1gage	26 06 1886	Lify Ann Starret Daniel Starret		Mary NATTHEWS (Mortgages)
734	03	Dead (Power of Sale)	04 08 1898 (Lify Ann Star	Mary Natthews ret & Daniel Starrat defaulted in Mit	g)	Adam O. THOMPSOH

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: Address: Legal Description:	23112100434 159 Confederation Street, Halton Hills Lot 25 Plan RCP 1555 Eu. Parts 2 & 3, 20R6779	Searched at: LRO#:	\$#Hon 20	Page 2	
PN #:	25011-0064 (LT)				
INSTR#	DOC. TYPE	REG. DATE	PARTY PROM		PARTY TO
7304	ı Deed	04 09 1858	Adam D. Thompson		Mary MATTHEMS
931:	5 Deed	29 0.) 1909	Mary Natthews		John BENHETT
991	G Ceed	29 04 1912	John Sennett		Thomas RICHARDSON
1011	9 Deed	07 03 1913	Toorsas Richardson		Annie RICHARDSON
1506	g Deed	25 06 1936	Grace Richardson exor for Annie Richardson - Estate		Lucy WAGSTAFFE
1 509	g Deed	26 10 193 5	Lucy Wagstaffe		Lkyd L. DAYISON
1683	io Deed	03 06 1946	Lloyd L. Davisos		James M. HOEY
1875	ri Dead	16 05 1952	James M. Hoey		William J. McGOWAN
4518	g D ee d	08 12 1956	₩īīsam J. McGowan		Oriole Block Limited
			Cantid on Bear 1		

Cont'd on Page 1

CHAIN OF TITLE REPORT

Project f: Address: Legal Description	23112100434 159 Confeder Lot 25 Plan Ex. Parts 2 &	ration Street, Halton Hill RCP 1565	Searched al: s LRD #:	M5Npa 24	Page 3	
PIN 6	250t 1- 0064 ()	<u>.Tj</u>	_			
INSTR#		DOC. TYPE	REG. DATE	PARTY FROM		PARTY TO
51687	3	Deed	21 12 1979	Oriole Block Limited		Chateau Belair Developments Ltd.
69691	,	Deed	15 07 1983	Chateau Belair Developments Lb	1.	¥on-Con Inc.
HR104324	.	Deed	17 08 2912	#on-Con Inc.		2)12190 Ontario Inc.
HR135305	16	Hame Change (Present Dames)	02 10 2023	2312390 Ontario Inc.		Eden Oak (Bayfield) Inc.



REGISTRY OFFICE #20

FIRST CONVERSION FROM BOOK

25011-0064 (LT)

PAGE 1 OF 2 PREPARED FOR bertucci ON 2023/12/07 AT 15:41:40

PIN CREATION DATE:

1997/02/24

* 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

RECENTLY:

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE LT CONVERSION QUALIFIED

OWNERS' NAMES <u>CAPACITY</u> <u>SHARE</u>

EDEN OAK (BAYFIELD) INC.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REG. NOM.	DAIL	INSTRUMENT TIPE	AMOUNI	FARILES FROM	PARTIES TO	CHRD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATIO	ON DATE" OF 1997/02/24 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1997/02/24			
** PRINTOUT	INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 1997/02/21 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE 1	LAND TITLES ACT, TO			
**	SUBSECTION 4	4(1) OF THE LAND TITI	LES ACT, EXCEPT PARA	agraph 11, paragraph 14, provincial succession duties *		
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
**	THE RIGHTS O	F ANY PERSON WHO WOUL	LD, BUT FOR THE LANI	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	ENGTH OF ADVERSE POSS	SESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1997/02	2/24 **			
62513	1957/03/21	AGREEMENT		*** DELETED AGAINST THIS PROPERTY ***		
251421	1968/07/17	BYLAW				С
20R8779	1988/07/11	PLAN REFERENCE				С
696917	1988/07/15	TRANSFER		*** COMPLETELY DELETED ***		
					MON-CON INC.	
HR1043212	2012/08/17	APL (GENERAL)		*** COMPLETELY DELETED ***		
REI	MARKS: 62513			MON-CON INC.		
	2012/08/17	TRANSFER NG ACT STATEMENTS	\$1,725,000	MON-CON INC.	2312390 ONTARIO INC.	С



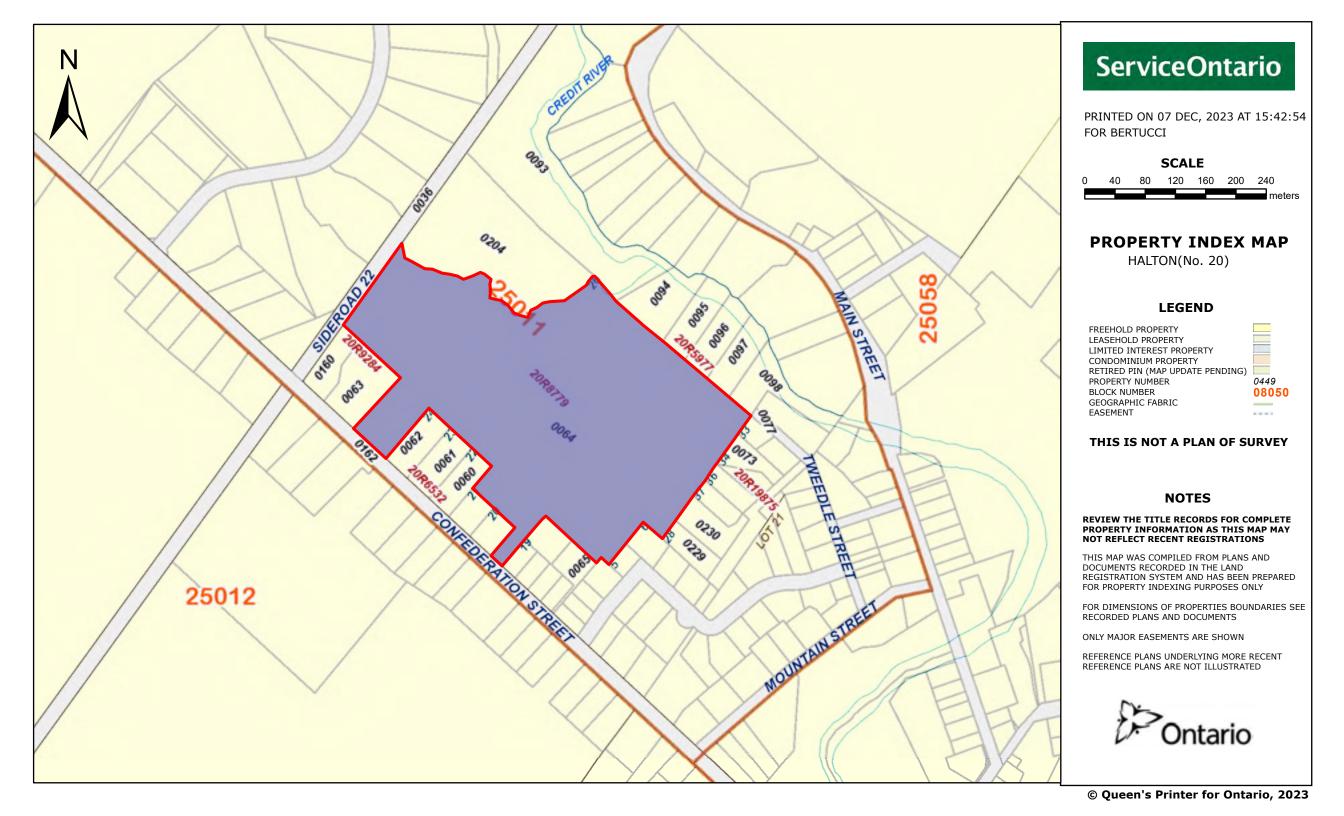
REGISTRY
OFFICE #20

25011-0064 (LT)

PAGE 2 OF 2
PREPARED FOR bertucci
ON 2023/12/07 AT 15:41:40

* 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.		
REI	MARKS: HR1043	241.				
HR1777103	2021/03/26	CHARGE	\$4,000,000	2312390 ONTARIO INC.	CANADIAN IMPERIAL BANK OF COMMERCE	С
	2021/03/26 MARKS: HR1777	NO ASSGN RENT GEN		2312390 ONTARIO INC.	CANADIAN IMPERIAL BANK OF COMMERCE	С
HR1825945	2021/09/03	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
REI	MARKS: HR1207	368.				
HR1993096	2023/10/02	APL CH NAME OWNER		2312390 ONTARIO INC.	EDEN OAK (BAYFIELD) INC.	С



APPENDIX E





159 Confederation Street, Town of Halton **Project Property:**

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

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Executive Summary

Property Information:

Project Property: 159 Confederation Street, Town of Halton Hills, ON

159 Confederation Street Halton Hills ON

Order No: 23112100434

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	Ν	-	-	-
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
СНМ	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	Ν	-	-	-
ECA	Environmental Compliance Approval	Υ	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	Ν	-	-	-
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	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	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	Υ	0	0	0
NEBP	National Energy Board Wells	N	-	-	-
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Υ	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Υ	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	Υ	0	0	0
PES	Pesticide Register	Υ	0	17	17
PFCH	NPRI Reporters - PFAS Substances	N	-	-	-
PFHA	Potential PFAS Handers from NPRI	N	-	-	-
PINC	Pipeline Incidents	Υ	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	N	-	-	-
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	3	3
SPL	Ontario Spills	Υ	0	1	1
SRDS	Wastewater Discharger Registration Database	N	-	-	-
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	N	-	-	-
WWIS	Inventory Water Well Information System	Y	9	77	86

Database Name Searched Project Boundary Total Property to 0.25km

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	W/0.0	-2.08	<u>31</u>
			Well ID : 2801491			
<u>2</u>	WWIS		lot 22 con 10 ON	NW/0.0	-15.50	<u>33</u>
			Well ID: 2801496			
<u>3</u>	WWIS		lot 22 con 10 ON	SSE/0.0	-0.58	<u>37</u>
			Well ID : 2801493			
<u>4</u>	WWIS		ON	S/0.0	-1.82	<u>40</u>
			Well ID : 7394399			
<u>5</u>	WWIS		lot 22 con 10 ON	WNW/0.0	-10.86	41
			Well ID: 2801500			
<u>6</u>	WWIS		lot 22 con 10 ON	SE/0.0	-6.61	<u>45</u>
			Well ID : 2801497			
<u>6</u>	WWIS		lot 22 con 10 ON	SE/0.0	-6.61	48
			Well ID : 2801498			
<u>7</u>	WWIS		lot 21 con 10 ON	E/0.0	-17.50	<u>51</u>
			Well ID: 2807552			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>8</u>	WWIS		lot 22 con 10 ON	SSE/0.0	-6.86	<u>55</u>

Well ID: 2805318

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u> .	wwis		lot 22 con 10 ON <i>Well ID:</i> 2801490	WSW/4.4	3.20	<u>58</u>
			Wen ID. 2001430			
<u>10</u>	WWIS		lot 22 con 10 ON	SSW/5.6	1.10	<u>61</u>
			Well ID: 2801506			
<u>11</u>	wwis		lot 22 con 10 ON	SSW/7.9	1.10	<u>64</u>
			Well ID: 2801501			
<u>12</u>	WWIS		lot 22 con 10 ON	SSW/8.3	-0.32	<u>67</u>
			Well ID: 2801489			
<u>13</u>	ECA	Ronald E.B. McGowan o/a Halton Sanitation Services	145A Confederation Street Glen Williams ON L7G 3S3	SSW/13.3	-0.15	<u>70</u>
<u>14</u>	WWIS		lot 22 con 10 ON	SSE/19.1	-4.80	<u>70</u>
			Well ID: 2801492			
<u>15</u>	WWIS		lot 22 con 10 ON	WSW/20.0	4.12	<u>74</u>
			Well ID : 2807250			
<u>16</u>	WWIS		lot 21 con 10 ON	E/23.3	-21.28	<u>77</u>
			Well ID: 2808063			
<u>17</u>	CA	Ronald E.B. McGowan o/a Halton Sanitation Services	145A Confederation Street Glen Williams ON	S/25.1	-2.69	<u>81</u>
			1.100	F0F/00 0	00.05	
<u>18</u>	WWIS		lot 22 con 10 ON	ESE/30.0	-20.85	<u>81</u>
			Well ID: 2804385			
<u>19</u>	WWIS		157 CONFEDERATION ST lot 22 con 10 GLEN WILLIAMS ON	WSW/31.9	3.92	<u>86</u>
			Well ID: 7331309			
<u>20</u>	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			
<u>21</u>	wwis		ON <i>Well ID:</i> 7397617	SSW/43.5	2.52	<u>92</u>
<u>22</u>	wwis		lot 21 con 10 ON	ESE/44.3	-15.41	92
<u>23</u>	wwis		Well ID: 2801483 lot 22 con 10 ON	ESE/45.3	-11.72	<u>96</u>
<u>24</u>	wwis		Well ID: 2807237	SW/46.0	2.73	100
			ON Well ID: 2806256			
<u>25</u>	wwis		lot 22 con 10 ON Well ID: 2806258	SW/46.1	2.62	<u>104</u>
<u>26</u>	wwis		lot 22 con 10 ON	ESE/48.2	-14.71	<u>108</u>
			Well ID: 2807172			
<u>27</u>	WWIS		lot 22 con 10 ON	WSW/49.6	3.82	<u>112</u>
			Well ID: 2806257			
<u>28</u>	WWIS		3 BENNETT PLACE lot 22 con 10 GLEN WILLIAMS ON Well ID: 2810043	ESE/51.3	-18.69	116
<u>29</u>	wwis		lot 22 con 10 ON	SE/52.9	-8.34	<u>117</u>
			Well ID: 2803271			
<u>30</u>	WWIS		lot 22 con 10 ON	SW/54.4	4.16	<u>121</u>
			Well ID: 2807021			
<u>31</u>	WWIS		lot 22 con 10 ON <i>Well ID:</i> 2801495	W/55.6	8.10	124
<u>32</u>	wwis		lot 22 con 9 ON	SSW/60.7	3.77	<u>127</u>
			Well ID: 2801413			
<u>33</u>	wwis		7 BENNETT PL lot 22 con 10 GLEN WILLIAMS ON	ESE/69.2	-14.45	<u>131</u>

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

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

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

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>82</u>	PES	William Van Ryn, Susan Van Ryn	121 Confederation ST Glen Williams ON L7G 3S1	SSE/207.7	-6.58	<u>281</u>
<u>83</u>	wwis		lot 21 con 10 ON <i>Well ID:</i> 2805195	SE/208.9	-13.21	<u>281</u>
<u>84</u>	WWIS		lot 21 con 10 ON <i>Well ID:</i> 2806355	ESE/212.2	-16.98	284
<u>85</u>	WWIS		lot 21 con 10 ON <i>Well ID:</i> 2804781	ESE/217.0	-17.30	<u>288</u>
<u>86</u>	WWIS		lot 21 con 10 ON	SE/218.3	-15.98	<u>291</u>
<u>87</u>	WWIS		Well ID: 2804014 lot 22 con 10 ON	WNW/218.4	14.93	<u>295</u>
<u>88</u>	WWIS		Well ID: 2807245 lot 23 con 10 ON	WNW/226.8	11.01	<u>299</u>
<u>89</u>	WWIS		<i>Well ID:</i> 2801510 ON	SSE/227.7	-7.49	302
90	WWIS		Well ID: 7397627 lot 21 con 10 ON	SSE/231.8	-8.95	<u>303</u>
91	wwis		Well ID: 2802943 lot 21 con 10	E/233.3	-23.72	306
_	NAMA/IC		ON Well ID: 2801474	ESE/220 4	16.06	200
<u>92</u>	WWIS		lot 21 con 10 ON <i>Well ID:</i> 2806015	ESE/239.4	-16.86	309
<u>93</u>	WWIS		lot 21 con 10 ON <i>Well ID:</i> 2801486	SE/239.9	-15.90	<u>313</u>

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.

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

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.

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

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.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
BLACKBOX AUTOMATION INC.	586 MAIN STREET STEEL BLDG. TO N. OF MAIN STONE BLDG. HAI TON HII I S ON	150.6	<u>60</u>

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.

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

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

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

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.

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

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.

117.1

52

Order No: 23112100434

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.

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

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

43.5

<u>21</u>

Order No: 23112100434

ON

Well ID: 7397617

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c	-	۱.	

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

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

lot 22 con 10 ON

Well ID: 2804121

102.3

44

Site

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

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

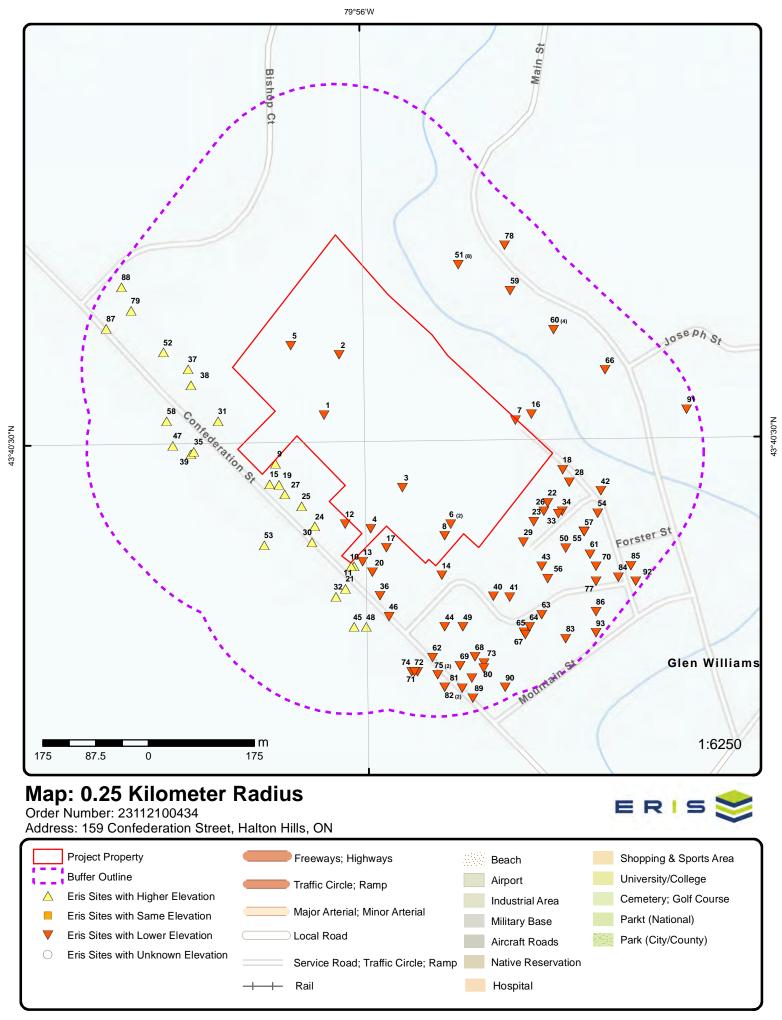
Well ID: 2802910

S	i	t	6
·	ı	L	c

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

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

Well ID: 2801486





Aerial Year: 2022 Order Number: 23112100434

Address: 159 Confederation Street, Halton Hills, ON

Source: ESRI World Imagery

ERIS

Topographic Map

Address: 159 Confederation Street, ON

Source: ESRI World Topographic Map

Order Number: 23112100434



Detail Report

Мар Кеу	Numbe Record		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: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn N Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/N Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info:	atus: fial: flethod: bity: lrock: Bedrock: Level:	2801491 Domestic 0 Water Supp		WN (ESQUESING)	Flowing (Y/N): Flow Rate: Data Entry Status: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 08/27/1954 TRUE 4838 1 HALTON 022 10 CON	

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801491.pdf

Order No: 23112100434

Additional Detail(s) (Map)

PDF URL (Map):

05/07/1954 Well Completed Date: Year Completed: 1954 Depth (m): 25.908

Latitude: 43.6753989558894 Longitude: -79.9341986385961 280\2801491.pdf Path:

Bore Hole Information

Bore Hole ID: 10148045 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 585914.40 Code OB: East83:

Code OB Desc: North83: 4836373.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 05/07/1954 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Loc Method Desc:

Elevrc Desc:

Location Source Date:

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

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

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:

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

<u>Use</u>

Method Construction ID: 962801491

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696615

Casing No:

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

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

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:PUMPPump 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:

Rate UOM:

Water State After Test Code:

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:

Water Details

 Water ID:
 933603277

 Layer:
 2

 Kind Code:
 2

 Kind:
 SALTY

 Water Found Depth:
 85.0

 Water Found Depth UOM:
 ft

<u>Links</u>

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

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

Well ID: 2801496 Flowing (Y/N):

Flow Rate: Construction Date: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 11/10/1958 TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: 1718 Audit No: Contractor: Form Version: Tag: 1 Constructn Method: Owner:

HALTON Elevation (m): County: Elevatn Reliabilty: 022 Lot: 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:

HALTON HILLS TOWN (ESQUESING) Municipality:

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

43.6762963101249 Latitude: -79.933872616949 Longitude: 280\2801496.pdf Path:

Bore Hole Information

10148050 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 585939.40 4836473.00 Code OB Desc: North83:

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

07/10/1958 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Order No: 23112100434

Remarks: Location Method:

Elevrc Desc:

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931425607

Layer: 5 Color:

General Color: YELLOW Mat1: 05 Most Common Material: **CLAY**

Mat2: Mat2 Desc: Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

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

<u>Use</u>

Method Construction ID: 962801496

Method Construction Code:

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

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 Direction/ Elev/Diff Site DB

Records Distance (m) (m)

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

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:

Final Well Status:Abandoned-SupplyDate Received:03/14/1957Water Type:Selected Flag:TRUE

Casing Material:
Abandonment Rec:
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

Well Depth: Concession Name: CON
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing 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:
 58

 Code OB:
 East83:
 586044.40

 Code OB Desc:
 North83:
 4836253.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 03/25/1956 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 23112100434

Remarks: Location Method: p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Elevre Desc:

Location Source Date:

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

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

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

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 71.0 Formation End Depth: 75.0 Formation End Depth UOM:

Overburden and Bedrock **Materials Interval**

Formation ID: 931425593

Layer: 3 Color: 3 General Color: **BLUE** Mat1: 05 CLAY

Most Common Material:

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:

Color: General Color:

01 Mat1:

Most Common Material: **FILL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

931425594 Formation ID:

Layer: 4 Color: 7 General Color: RED Mat1: 05 Most Common Material: CLAY 09 Mat2:

Mat2 Desc: MEDIUM SAND

Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 52.0 71.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

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

Method Construction ID:

962801493

Method Construction Code: Method Construction:

Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696617

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251864

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To:86.0Casing Diameter:6.0Casing Diameter UOM:inchCasing 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

<u>Links</u>

 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

 Audit No:
 Y:
 43.67430361226644

 Path:
 280\2801493.pdf
 X:
 -79.93260521411972

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

Yes

Order No: 23112100434

 Well ID:
 7394399
 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Data Entry Status:

 Use 2nd:
 Data Src:

 Final Well Status:
 Date Received:
 08/10/2021

 Water Type:
 Selected Flag:
 TRUE

 Casing Material:
 Abandonment Rec:

 Casing Material:
 Abandonment Rec:

 Audit No:
 C49711
 Contractor:
 7725

 Tag:
 A297049
 Form Version:
 8

 Constructn Method:
 Owner:

Constructn Method: Owner:
Elevation (m): County: HALTON

Elevator (m).

Elevator Reliabilty:

Depth to Bedrock:

Concession:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

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: www

Loc Method Desc: on Water Well Record Elevro Desc:

Location Source Date: Improvement Location Source:

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

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

Well ID: 2801500 **Flowing (Y/N):**

Construction Date:Flow Rate:Use 1st:DomesticData Entry Status:

Use 2nd: 0 **Data Src:** 1

Final Well Status:Water SupplyDate Received:01/02/1963Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

Audit No:Contractor:1309Tag:Form Version:1Constructn Method:Owner:

 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:

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: HALTON HILLS TOWN (ESQUESING)

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801500.pdf

Order No: 23112100434

Site Info:

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

17

Order No: 23112100434

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: Elevic: Zone:

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

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:

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:TOPSOILMat2:11Mat2 Desc:GRAVEL

Mat3:

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

Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:962801500Method 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:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

STEEL
39.0
7.0
inch
ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 992801500

Pump Set At:

Static Level:29.0Final Level After Pumping:35.0Recommended Pump Depth:40.0Pumping 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:1Pumping Duration HR:6Pumping Duration MIN:0Flowing: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 Direction/ Elev/Diff Site DB

Records Distance (m) (m)

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:DomesticData Entry Status:Use 2nd:0Data Src:

 Final Well Status:
 Water Supply
 Date Received:
 12/13/1960

 Water Type:
 Selected Flag:
 TRUE

 Casing Material:
 Abandonment Rec:

Audit No:Contractor:4101Tag:Form Version:1Constructn Method:Owner:

 Elevation (m):
 County:
 HALTON

 Elevatn Reliabilty:
 Lot:
 022

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

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

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Clear/Cloudy: U
Municipality: HALTON HILLS TOWN (ESQUESING)

Municipality: HALTC 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: Elevation:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586124.40

 Code OB Desc:
 North83:
 4836193.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 07/18/1960 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 23112100434

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:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931425613

Layer: Color: 7 General Color: **RED** 17 Mat1: 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: Color: 6 **BROWN** General Color:

Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931425612

Layer:

Color:

General Color:

80 Mat1:

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

931425611 Formation ID:

Layer:

Color: General Color:

Mat1:

11 Most Common Material: **GRAVEL** Mat2:

BOULDERS Mat2 Desc:

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

Mat3: Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962801497

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696621

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251873

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:96.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930251872

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:68.0Casing Diameter:5.0Casing Diameter UOM:inchCasing 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**

Order No: 23112100434

8

Pumping Test Method:

Pumping Duration HR:

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

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

Water Found Depth: 72.0

Water Found Depth UOM: ft

Links

Bore Hole ID: 10148051 **Tag No:**

Depth M: 29.2608 **Contractor**: 4101

 Year Completed:
 1960
 Latitude:
 43.67375419598

 Well Completed Dt:
 07/18/1960
 Longitude:
 -79.9316227050028

 Audit No:
 Y:
 43.67375419433728

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

Well ID: 2801498 **Flowing (Y/N):**

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:
Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:12/07/1960Water Type:Selected Flag:TRUE

Casing Material:
Abandonment Rec:
Audit No:
Contractor:
2904

 Audit No:
 Contractor:
 2904

 Tag:
 Form Version:
 1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 HALTON

 Elevatn Reliability:
 Lot:
 022

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

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\2801498.pdf

Order No: 23112100434

Additional Detail(s) (Map)

 Well Completed Date:
 12/03/1960

 Year Completed:
 1960

 Depth (m):
 32.3088

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

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: 4836193.00 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

margin of error : 30 m - 100 m Date Completed: 12/03/1960 **UTMRC Desc:**

Remarks: Location Method:

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: Color:

General Color:

Mat1:

PREV. DRILLED Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 96.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931425615 Formation ID:

2 Layer: Color: General Color: **RED** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 96.0 106.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962801498

Method Construction Code:

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:
 73.0

 Casing Diameter:
 5.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump 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 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

<u>Links</u>

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

Bore Hole ID: 10148052 Tag No:

Depth M: 32.3088 Contractor: 2904 Year Completed: 1960 Latitude: 43.67375419598

Well Completed Dt: 12/03/1960

Audit No:

43.67375419433728 Y: Path: 280\2801498.pdf X: -79.93162255547692

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

Longitude:

-79.9316227050028

2807552 Well ID: Flowing (Y/N):

Construction Date:

Flow Rate: Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply 03/19/1990 Date Received: TRUE Selected Flag:

Water Type: Casing Material:

Abandonment Rec: Audit No: 41676 Contractor: 4868 Tag: Form Version: 1

Constructn Method: Owner: County: Elevation (m): 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:

UTM Reliability: Clear/Cloudy:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807552.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 01/25/1990 Year Completed: 1990 Depth (m): 10.0584

Latitude: 43.6752902052064 Longitude: -79.9302680849148 280\2807552.pdf Path:

Bore Hole Information

Bore Hole ID: 10153812 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: 586231.40 Code OB Desc: North83: 4836365.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 01/25/1990 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: Loc Method Desc: from gps

Elevrc Desc:

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

Supplier Comment:

Location Source Date:

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:BOULDERSMat3:73Mat3 Desc:HARDFormation Top Depth:15.0Formation End Depth:26.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

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

14.0

ft

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 931447782

Layer: 4 Color: General Color: **RED** Mat1: 11 **GRAVEL** Most Common Material: 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:HARDFormation Top Depth:28.0Formation End Depth:33.0Formation End Depth UOM:ft

Overburden and Bedrock Materials Interval

Formation ID: 931447780

Layer: 6 Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL** Mat3: 13 **BOULDERS** Mat3 Desc: Formation Top Depth: 14.0 Formation End Depth: 15.0

Formation End Depth: 15.0 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:962807552Method Construction Code:6Method 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:0.0Casing Diameter:36.0Casing Diameter UOM:inchCasing 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

930261630 Casing ID:

Layer: 3 Material:

GALVANIZED Open Hole or Material:

Depth From:

30.0 Depth To: Casing Diameter: 30.0 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 992807552

Pump Set At:

27.0 Static Level: 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: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1

Pumping Duration MIN: 0 No Flowing:

Draw Down & Recovery

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

Water Details

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

Water Details

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

Water Details

Water ID: 933611102 Layer:

Number of Direction/ Elev/Diff Site DΒ Map Key

Kind Code:

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

Records

Links

Bore Hole ID: 10153812 Tag No:

Distance (m)

Depth M: 10.0584 Contractor: 4868

Year Completed: 1990 Latitude: 43.6752902052064 01/25/1990 -79.9302680849148 Well Completed Dt: Longitude: 41676 Audit No: Y: 43.67529020358182 280\2807552.pdf Path: X: -79.93026793494896

(m)

1 of 1 250.0 / -6.86 8 SSE/0.0 lot 22 con 10 **WWIS** ON

Well ID: 2805318 Flowing (Y/N):

Construction Date: Flow Rate:

Domestic Use 1st: Data Entry Status: Use 2nd: Data Src:

02/15/1979 Final Well Status: Water Supply Date Received:

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: 022 Lot: 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 -79.9317499283359 Longitude: 280\2805318.pdf Path:

Bore Hole Information

10151815 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 586114.40 Code OB Desc: North83: 4836173.00

Org CS: Cluster Kind: UTMRC: 5

Date Completed: 11/27/1978 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 23112100434

Location Method: Remarks:

Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Loc Method Desc: Elevrc Desc:

Open Hole:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 931439223

Layer: Color: 6 **BROWN** General Color: Mat1: 02 **TOPSOIL** Most Common Material:

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** 09 Mat1:

MEDIUM SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1.0 Formation Top Depth: Formation End Depth: 15.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931439225 Formation ID:

3 Layer: Color: 6 **BROWN** General Color: Mat1: 06 SILT Most Common Material: Mat2: 28 Mat2 Desc: SAND

Mat3: Mat3 Desc:

Formation Top Depth: 15.0 38.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931439226

Layer:

 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

<u>Use</u>

Method Construction ID:962805318Method Construction Code:6Method 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:35.0Final Level After Pumping:48.0Recommended 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

<u>Links</u>

 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

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

Order No: 23112100434

Well ID: 2801490 Flowing (Y/N): Construction Date: Flow Rate:

 Use 1st:
 Domestic
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status: Water Supply Date Received: 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

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Elevatn Reliabilty: 022 Lot: Depth to Bedrock: 10 Concession: CON Well Depth:

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

Static Water Level: Zone: Clear/Cloudy:

UTM Reliability: HALTON HILLS TOWN (ESQUESING) Municipality:

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 28.956 Depth (m):

43.6746880069068 Latitude: -79.935203636323 Longitude: Path: 280\2801490.pdf

Bore Hole Information

10148044 Bore Hole ID: 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:

04/23/1954 **UTMRC Desc:** margin of error: 30 m - 100 m Date Completed:

Order No: 23112100434

Location Method: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931425580

Layer:

Color:

General Color:

Mat1:

PREVIOUSLY DUG Most Common Material:

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

<u>Use</u>

Method Construction ID: 962801490

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696614

Casing No:

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:PUMPPump Test ID:992801490

1.0

Pump Set At:

Static Level: 30.0 Final Level After Pumping: 95.0

Recommended Pump Depth:

Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration HR:1Pumping Duration MIN:0Flowing: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

 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

 Path:
 280\2801490.pdf
 X:
 -79.93520348601393

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

Order No: 23112100434

 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: Date Received: 11/01/196

Water Type: Selected Flag: TRUE

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

Abandonment Rec:

Order No: 23112100434

Casing Material:

Audit No: Contractor: 1307 Tag: Form Version:

Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: 022 Lot: Depth to Bedrock: Concession: 10 Concession Name: Well Depth: CON Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: HALTON HILLS TOWN (ESQUESING)

Municipality: 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 1967 Year Completed: Depth (m): 11.5824

Latitude: 43.6731431342304 -79.9336803472555 Longitude: 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:

10/17/1967 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

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

931425648 Formation ID:

2 Layer: Color: **GREY** General Color: 05 Mat1: Most Common Material: CLAY Mat2:

Mat2 Desc: MEDIUM SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 36.0 Formation End Depth UOM:

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 TOPSOIL Most Common Material: 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

<u>Use</u>

Method Construction ID:962801506Method Construction Code:6Method 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:38.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 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: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: No Water Details 933603296 Water ID: Layer: Kind Code: Kind: **FRESH** Water Found Depth: 38.0 Water Found Depth UOM: ft

<u>Links</u>

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

 Audit No:
 Y:
 43.673143132377106

 Path:
 280\2801506.pdf
 X:
 -79.93368019723982

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:1307Tag: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 -79.9336183332352 Longitude: 280\2801501.pdf Path:

Bore Hole Information

Bore Hole ID: 10148055 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 585964.40 4836123.00 Code OB Desc: North83: Org CS: Open Hole:

Cluster Kind: UTMRC:

UTMRC Desc: Date Completed: 10/02/1962 margin of error: 100 m - 300 m

Remarks: Location Method:

Elevrc Desc:

Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Loc Method Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931425626 Formation ID:

Layer: 2 Color: 6 General Color: **BROWN**

Mat1: 09 **MEDIUM SAND** Most Common Material:

Mat2:

GRAVEL Mat2 Desc:

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 CLAY Most Common Material:

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:

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

<u>Use</u>

Method Construction ID: 962801501
Method Construction Code: 6
Method Construction: Position

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:

Casing Depth UOM:

Depth To: 45.0
Casing Diameter: 30.0
Casing Diameter UOM: inch

Order No: 23112100434

ft

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Pumping Test Method Desc: **PUMP** Pump Test ID: 992801501 Pump Set At: Static Level: 30.0 Final Level After Pumping: 43.0

Recommended Pump Depth: 43.0
Pumping Rate: 1.0
Flowing Rate: 1.0
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:

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

<u>Links</u>

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

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:

Final Well Status: Water Supply Date Received: 09/09/1953
Water Type: Selected Flag: TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:4838Tag:Form Version:1

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

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)

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: Elevro:

Spatial Status: Zone: 17

 Code OB:
 East83:
 585949.40

 Code OB Desc:
 North83:
 4836193.00

Open Hole: Org CS: Cluster Kind: UTMRC:

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:

 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

<u>Use</u>

Method Construction ID: 962801489

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696613

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251858

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:91.0Casing Diameter:4.0Casing Diameter UOM:inchCasing 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:PUMPPump 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:

Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 933603273

Number of Direction/ Elev/Diff Site DΒ Map Key

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

Records

Links

Bore Hole ID: 10148043 Depth M: 27.7368

Year Completed: 1953 04/06/1953 Well Completed Dt:

Audit No:

Path: 280\2801489.pdf Tag No: Latitude:

Contractor: 4838

-79.9337932174471 Longitude: Y: 43.67377446231551 X: -79.93379306686948

43.6737744637694

ECA

WWIS

Order No: 23112100434

13 1 of 1 SSW/13.3 256.7/-0.15 Ronald E.B. McGowan o/a Halton Sanitation

Services

ON

145A Confederation Street Glen Williams ON L7G 3S3

Approval No: A920101 MOE District: Halton-Peel

Approval Date: 2002-12-16 City:

Approved -79.93343 Longitude: Status: Record Type: **ECA** Latitude: 43.673206

Link Source: IDS Geometry X: SWP Area Name: Credit Valley Geometry Y:

Distance (m)

(m)

Approval Type: **ECA-WASTE MANAGEMENT SYSTEMS** WASTE MANAGEMENT SYSTEMS Project Type:

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:

1 of 1 SSE/19.1 252.0 / -4.80 lot 22 con 10 14

2801492 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Data Entry Status: Domestic

Use 2nd: Data Src:

Water Supply 05/12/1956 Final Well Status: Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 1718 Tag: Form Version: 1 Constructn Method: Owner:

HALTON Elevation (m): County: 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: UTM Reliability:

Clear/Cloudy: Municipality: HALTON HILLS TOWN (ESQUESING)

Site Info:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801492.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well ID:

Well Completed Date: 01/22/1956 Year Completed: 1956 Depth (m): 22.86

43.672990725834 Latitude: Longitude: -79.93182232282 280\2801492.pdf Path:

Bore Hole Information

Bore Hole ID: 10148046 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: East83: 586109.40 Code OB: Code OB Desc: North83: 4836108.00

Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 01/22/1956 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Loc Method Desc:

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931425589 Formation ID:

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:

Color:

General Color:

Mat1: 05 CLAY Most Common Material: Mat2:

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:

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

<u>Use</u>

Method Construction ID: 962801492 **Method Construction Code:**

Method Construction: Cable Tool Other Method Construction:

Pipe Information

Pipe ID: 10696616 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251863

Layer: Material: Open Hole or Material: STEEL Depth From:

75.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 992801492

Pump Set At: 14.0 Static Level: Final Level After Pumping: 45.0

Recommended Pump Depth: 5.0

Pumping Rate:

Flowing Rate: Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method:

Pumping Duration HR: 24 **Pumping Duration MIN:** Flowing: No

Water Details

Water ID: 933603278

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 72.0 Water Found Depth UOM: ft

<u>Links</u>

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

10148046 Bore Hole ID: Tag No: Depth M: 22.86 Contractor: 1718

43.672990725834 Year Completed: 1956 Latitude: 01/22/1956 Well Completed Dt: Longitude: -79.93182232282 Audit No: Y: 43.672990724461904 X: -79.93182217281617

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

Well ID: 2807250 Flowing (Y/N): **Construction Date:** Flow Rate:

280\2801492.pdf

Domestic Data Entry Status: Use 1st:

Data Src: Use 2nd:

03/13/1989 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

47202 Audit No: Contractor: 3349 Form Version: Tag:

Constructn Method: Owner: **HALTON** County: Elevation (m): Elevatn Reliabilty: Lot: 022 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807250.pdf

Additional Detail(s) (Map)

Path:

01/17/1989 Well Completed Date: Year Completed: 1989 Depth (m): 35.052

Latitude: 43.6743830784229 Longitude: -79.9353330795608 280\2807250.pdf Path:

Bore Hole Information

Bore Hole ID: 10153511 Elevation: DP2BR: Elevro:

Spatial Status: Zone: 585824.40 Code OB: East83: North83: 4836259.00 Code OB Desc:

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

Date Completed: 01/17/1989 UTMRC Desc: margin of error: 10 - 30 m

Order No: 23112100434

Remarks: Location Method:

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

<u>Use</u>

Method Construction ID: 962807250

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10702081

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930261089

Layer: 2

Material:

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:28.0Final Level After Pumping:108.0Recommended Pump Depth:110.0Pumping 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 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

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

Water Details

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

Links

Bore Hole ID: 10153511 Tag No: Contractor: Depth M: 35.052

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

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

3349

Well ID: 2808063 Construction Date:

Flowing (Y/N): Flow Rate: Domestic Data Entry Status:

Use 1st: Use 2nd: Data Src:

Final Well Status: Water Supply 12/03/1992 Date Received:

Selected Flag:

TRUE

Order No: 23112100434

Water Type: Casing Material:

Abandonment Rec: 104058 Audit No: Contractor:

3349 Tag: Form Version: 1

Constructn Method: Owner: Elevation (m): **HALTON** County: 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:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2808063.pdf

Additional Detail(s) (Map)

05/29/1992 Well Completed Date: Year Completed: 1992 Depth (m): 27.432

Latitude: 43.6753772110731 Longitude: -79.9299440010462 280\2808063.pdf Path:

Bore Hole Information

Bore Hole ID: 10154320 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 586257.40 Code OB: East83: Code OB Desc: North83: 4836375.00

Open Hole: Org CS: Cluster Kind: UTMRC:

05/29/1992 margin of error: 10 - 30 m Date Completed: UTMRC Desc:

Remarks: Location Method:

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

931450087 Formation ID:

Layer: Color:

General Color:

Mat1: 02

TOPSOIL Most Common Material: Mat2: 02 **TOPSOIL** 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: 931450088

Layer: Color: 6

General Color: **BROWN** 28 Mat1: Most Common Material: SAND Mat2: **GRAVEL**

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 2.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931450089 Formation ID:

Layer: 3 Color: RED General Color: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931450090

Layer: 4 Color: General Color: RED 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 33.0 90.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962808063 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10702890 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930262536

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

Depth From: Depth To: 33.0

Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930262537

Layer:

Material:

Open Hole or Material:

Depth From:

90.0 Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** 992808063 Pump Test ID:

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 GPM Rate UOM: Water State After Test Code: Water State After Test: **CLOUDY** Pumping Test Method: 1

Pumping Duration HR: 8 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

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

Draw Down & Recovery

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

Test Level UOM:

Draw Down & Recovery

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

ft

ft

Draw Down & Recovery

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

Water Details

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

Links

Bore Hole ID: 10154320 27.432 Depth M: Year Completed: 1992

Well Completed Dt: 05/29/1992 104058 Audit No: Path: 280\2808063.pdf Tag No: Contractor:

3349 Latitude:

43.6753772110731 Longitude: -79.9299440010462 Y: 43.675377209434735 X: -79.92994385163578

1 of 1 17

S/25.1 254.1 / -2.69 Ronald E.B. McGowan o/a Halton Sanitation Services

145A Confederation Street

Glen Williams ON

A920101 Certificate #: 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:**

> 236.0 / -20.85 lot 22 con 10 ON

> > Flowing (Y/N):

Well ID: 2804385 **Construction Date:**

1 of 1

Flow Rate:

ESE/30.0

18

CA

WWIS

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

Form Version:

Data Entry Status: Use 1st: Domestic

Use 2nd: Data Src:

02/08/1974 Final Well Status: Water Supply Date Received: TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: Audit No: 3637 Contractor:

Constructn Method: Owner: County: Elevation (m): **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)

Tag:

05/31/1973 Well Completed Date: Year Completed: 1973 12.8016 Depth (m):

43.6745429457516 Latitude: Longitude: -79.929313759345 Path: 280\2804385.pdf

Bore Hole Information

Bore Hole ID: 10150904 Elevation: DP2BR: Elevro:

Spatial Status: Zone:

17 586309.40 Code OB: East83: Code OB Desc: North83: 4836283.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 05/31/1973 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method: 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 **BROWN** General Color:

09 Mat1:

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

<u>Use</u>

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

Other Method Construction:

Pipe Information

Pipe ID: 10699474

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930256541

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:13.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930256543

 Layer:
 3

 Material:
 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:32.0Casing Diameter:21.0Casing Diameter UOM:inchCasing 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**

992804385 Pump Test ID:

Pump Set At:

Static Level: 20.0 36.0 Final Level After Pumping: Recommended Pump Depth: 38.0 5.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **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 Draw Down Test Type: Test Duration: 60 36.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

Water ID: 933607207 Layer: 1 Kind Code: **FRESH** Kind: 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

<u>Links</u>

Bore Hole ID: 10150904 **Tag No:**

Depth M: 12.8016 **Contractor:** 3637

 Year Completed:
 1973
 Latitude:
 43.6745429457516

 Well Completed Dt:
 05/31/1973
 Longitude:
 -79.929313759345

 Audit No:
 Y:
 43.674542944415116

Path: 280\2804385.pdf X: -79.92931360917899

19 1 of 1 WSW/31.9 260.8 / 3.92 157 CONFEDERATION ST lot 22 con 10 WWIS

Well ID: 7331309 **Flowing (Y/N):**

Construction Date: Flow Rate:
Use 1st: Data Entry Status:
Use 2nd: Data Src:

Final Well Status:Abandoned-OtherDate Received:04/11/2019Water Type:Selected Flag:TRUE

Casing Material:

Abandonment Rec: Yes
Audit No: Z291469

Contractor: 7556
Tag: Form Version: 7

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

Depth to Bedrock:Concession:10Well Depth:Concession Name:CONOverburden/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/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

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 03/27/2019

Remarks:

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: Plug From: 0.0 Plug To: 6.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1007890477 Plug ID:

2 Layer: 6.0 Plug From: 33.0 Plug To: Plug Depth UOM:

Pipe Information

1007888159 Pipe ID:

Casing No:

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: Rate UOM: **GPM**

Water State After Test Code: Water State After Test:

0 Pumping Test Method:

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Elevation:

Elevrc: Zone:

17 East83: 585840.00 North83: 4836258.00 Org CS: UTM83

UTMRC:

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

Location Method:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Links

Bore Hole ID: 1007390406 Tag No:

Depth M:

Contractor: 7556 2019 Latitude:

43.6743722734867 Year Completed: 03/27/2019 -79.9351397509384 Well Completed Dt: Longitude: 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 **WWIS** ON

2803338 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

04/21/1970 Final Well Status: Water Supply Date Received: TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: Audit No: Contractor: 3637

Form Version: Tag:

Constructn Method: Owner:

County: **HALTON** Elevation (m): 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 280\2803338.pdf Path:

Bore Hole Information

Bore Hole ID: 10149880 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

Code OB: 585994.40 East83: 4836113.00 Code OB Desc: North83:

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

Date Completed: 04/01/1970 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m Loc Method Desc:

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: Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 12 **STONES** Mat2 Desc: Mat3: 06 SILT Mat3 Desc: 25.0 Formation Top Depth: Formation End Depth: 40.0

Method of Construction & Well

Formation End Depth UOM:

<u>Use</u>

Method Construction ID:962803338Method Construction Code:6

Method Construction: Boring Other Method Construction:

Pipe Information

ft

Pipe ID: 10698450

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930254900

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:38.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930254902

Layer: 3 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:42.0Casing Diameter:22.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930254901

Layer: 2 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:41.0Casing Diameter:32.0Casing Diameter UOM:inchCasing 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

Depth M: 12.192 **Contractor:** 3637

 Year Completed:
 1970
 Latitude:
 43.6730490589521

 Well Completed Dt:
 04/01/1970
 Longitude:
 -79.9332478439358

 Audit No:
 43.67304905739373

 Audit No:
 Y:
 43.67304905728272

 Path:
 280\2803338.pdf
 X:
 -79.93324769450905

Tag No:

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

Tag: A316587 Form Version: 7
Constructn Method: Owner:

Elevation (m):County:HALTONElevatn Reliabilty:Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Concession:

Concession Name:

Easting NAD83:

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: www

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

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

<u>Links</u>

 Bore Hole ID:
 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

 Audit No:
 Z367586
 Y:
 43.67281112964697

 Path:
 X:
 -79.93380268162133

22 1 of 1 ESE/44.3 241.4/-15.41 lot 21 con 10 WWIS

Order No: 23112100434

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

1

Form Version:

Constructn Method: Owner:

HALTON Elevation (m): County: Elevatn Reliabilty: Lot: 021 Depth to Bedrock: Concession: 10 Well Depth: CON Concession Name: Overburden/Bedrock: Easting NAD83:

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

Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

Tag:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801483.pdf

Additional Detail(s) (Map)

05/23/1966 Well Completed Date: Year Completed: 1966 Depth (m): 36.2712

43.6740507151762 Latitude: -79.9296326376721 Longitude: 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:

05/23/1966 Date Completed: UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Loc Method Desc: 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: Color: 7 RED General Color: Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

72.0 Formation Top Depth: 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 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

<u>Use</u>

Method Construction ID: 962801483

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696607

Casing No: 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:1Material:1Open Hole or Material:STEEL

Depth From:
Pepth To: 72.0

Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Pumping Test Method Desc: PUMP Pump Test ID: 992801483 Pump Set At: Static Level: 48.0 Final Level After Pumping: 53.0 110.0 Recommended Pump Depth: Pumping Rate: 1.0 Flowing Rate: Recommended Pump Rate: 1.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 3 **Pumping Duration MIN:** 0 No Flowing: Water Details Water ID: 933603268 Layer: 1 Kind Code: **FRESH** Kind. Water Found Depth: 88.0 Water Found Depth UOM: ft Links Bore Hole ID: 10148037 Tag No: 36.2712 Contractor: 1613 Depth M: 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 23 1 of 1 ESE/45.3 245.1/-11.72 lot 22 con 10 **WWIS** ON Well ID: 2807237 Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status: Use 2nd: Data Src: Final Well Status: Water Supply 03/28/1989 Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: 41627 4868 Contractor: 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 Easting NAD83: Overburden/Bedrock: Pump Rate: Northing NAD83:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807237.pdf

HALTON HILLS TOWN (ESQUESING)

Zone:

UTM Reliability:

Order No: 23112100434

Static Water Level:

Clear/Cloudy:

Municipality: Site Info:

Additional Detail(s) (Map)

03/15/1989 Well Completed Date: 1989 Year Completed: Depth (m): 12.192

43.673774310251 Latitude: Longitude: -79.9299228654986 Path: 280\2807237.pdf

Bore Hole Information

10153498 Bore Hole ID:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 931446406

Layer: Color: 7 General Color: **RED** Mat1: 28 SAND Most Common Material: Mat2: 05 Mat2 Desc: CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 13.0 Formation End Depth: 28.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931446404

Layer: Color: 6 **BROWN** General Color: Mat1: Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc:

85 Mat3: Mat3 Desc: **SOFT** Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Elevation: Elevrc:

Zone: 17

East83: 586261.40 4836197.00 North83:

Org CS:

UTMRC: 3

margin of error: 10 - 30 m UTMRC Desc:

Order No: 23112100434

Location Method: gps

Overburden and Bedrock

Materials Interval

Formation ID: 931446407

Layer: 7 Color: General Color: RED 28 Mat1: Most Common Material: SAND Mat2: 05 Mat2 Desc: CLAY Mat3: 73 HARD Mat3 Desc: 28.0 Formation Top Depth:

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 931446405

40.0

ft

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

Method of Construction & Well

<u>Use</u>

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:30.0Final Level After Pumping:34.0Recommended Pump Depth:36.0Pumping 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:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

CLOUDY

1

0

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

<u>Links</u>

Bore Hole ID: 10153498 Tag No: Depth M: 12.192 Contractor:

4868 43.673774310251 Year Completed: 1989 Latitude: Well Completed Dt: 03/15/1989 Longitude: -79.9299228654986 43.673774308145134 Audit No: 41627 Y: Path: 280\2807237.pdf X: -79.92992271532592

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

2806256 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: **Domestic** Data Entry Status:

Use 2nd: Data Src:

04/16/1985 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: 3637 Contractor: Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: **HALTON** Elevatn Reliabilty: 022 Lot:

Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/13/1984 Year Completed: 1984 Depth (m): 7.3152

43.6737442371347 Latitude: -79.9344140015063 Longitude:

Path:

Bore Hole Information

Bore Hole ID: 10152534 Elevation:

DP2BR: Elevrc: 17 Spatial Status: Zone: East83: 585899.40 Code OB: Code OB Desc: North83: 4836189.00

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

04/13/1984 UTMRC Desc:

Date Completed: margin of error: 30 m - 100 m Location Method: Remarks: topo

Order No: 23112100434

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

931442082 Formation ID:

Layer: 6 Color: General Color: **BROWN** Mat1: 02

Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

931442083 Formation ID:

Layer: 2 Color: General Color: **BROWN** Mat1: 05 CLAY Most Common Material: 28 Mat2: SAND Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 15.0 Formation End Depth UOM:

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

931442085 Formation ID:

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

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:962806256Method Construction Code:6

Boring

Method Construction:
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:18.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930259307

Layer: 2 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:23.0Casing Diameter:32.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:992806256

Pump Set At:

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level: Final Level After Recommended P. Pumping Rate: Flowing Rate: Recommended P. Levels UOM: Rate UOM: Water State After Pumping Test Me Pumping Duration Pumping Duration Flowing:	tump Depth: tump Rate: Test Code: Test: ethod: n HR:	8.0 17.0 18.0 8.0 4.0 ft GPM 1 CLEAR 2 1 0			
Draw Down & Red	<u>covery</u>				
Pump Test Detail Test Type: Test Duration: Test Level: Test Level UOM:	ID:	934717083 Draw Down 45 15.0 ft			
Draw Down & Red	covery				
Pump Test Detail Test Type: Test Duration: Test Level: Test Level UOM:	ID:	934174509 Draw Down 15 10.0 ft			
Draw Down & Red	<u>covery</u>				
Pump Test Detail Test Type: Test Duration: Test Level: Test Level UOM:	ID:	934969266 Draw Down 60 17.0 ft			
Draw Down & Red	covery				
Pump Test Detail Test Type: Test Duration: Test Level: Test Level UOM:	ID:	934449153 Draw Down 30 13.0 ft			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Dep Water Found Dep		933609500 1 1 FRESH 15.0 ft			
Water Details					
Water ID: Layer: Kind Code:		933609501 2 1			

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

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

Links

Bore Hole ID: 10152534 Depth M: 7.3152

Year Completed: 1984 Well Completed Dt: 04/13/1984

Audit No: Path:

Tag No: Contractor:

3637

Latitude: 43.6737442371347 Longitude: -79.9344140015063 43.673744235307865 Y: X: -79.93441385194352

04/03/1985

TRUE

3637

022

10

17

Order No: 23112100434

CON

HALTON

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

Flowing (Y/N):

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Flow Rate:

Data Src:

Well ID: 2806258 **Construction Date:**

Domestic Use 1st:

Final Well Status:

Water Type: Casing Material:

Audit No: Tag:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Use 2nd:

Water Supply

Constructn Method:

Clear/Cloudy:

HALTON HILLS TOWN (ESQUESING) Municipality: Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/09/1984 Year Completed: 1984 Depth (m): 9.4488

43.6740528645439 Latitude: -79.9346814508935 Longitude:

Path:

Bore Hole Information

Bore Hole ID: 10152536 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: 585877.40 East83: Code OB Desc: North83: 4836223.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

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 SANDMat3:85Mat3 Desc:SOFTFormation Top Depth:1.0Formation End Depth:16.0Formation 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931442092

Layer: Color: 6 General Color: **BROWN** Mat1: 09

Most Common Material: MEDIUM SAND

10 Mat2:

Mat2 Desc: **COARSE SAND**

Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 16.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931442094

Layer: Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth: 23.0 Formation End Depth: 29.0 ft

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962806258

Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10701106

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930259312

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:25.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930259313

Layer: 2 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:28.0Casing Diameter:32.0Casing Diameter UOM:inchCasing 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:

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

0

0

Water Details

Flowing:

Water ID: 933609505

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 29.0

 Water Found Depth UOM:
 ft

No

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:
 43.67

 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

Well ID: 2807172 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Seceived: 02/07/1989

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

 Audit No:
 16464
 Contractor:
 1660

 Tag:
 Form Version:
 1

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

17

Order No: 23112100434

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:

 Code OB:
 East83:
 586278.40

 Code OB Desc:
 North83:
 4836214.00

Open Hole: Org CS:

UTMRC:

UTMRC Desc:

Location Method:

3

gps

margin of error: 10 - 30 m

Order No: 23112100434

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:

Overburden and Bedrock

Materials Interval

Formation ID: 931446126

Layer: Color: General Color: **RED** Mat1: 17 Most Common Material: SHALE Mat2: 26 Mat2 Desc: **ROCK**

Mat3: Mat3 Desc:

Formation Top Depth: 58.0 94.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931446123 Layer:

Color: 6 General Color: **BROWN**

Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931446124

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

Overburden and Bedrock

Materials Interval

Formation ID: 931446125

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

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

<u>Use</u>

Method Construction ID: 962807172

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10702004

Casing No: Comment:

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:BAILERPump Test ID:992807172

Pump Set At:

Static Level: 68.0

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

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: 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

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

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

Well ID: 2806257 Flowing (Y/N): **Construction Date:** Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 04/16/1985

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 3637 Tag: Form Version:

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: Zone:

Static Water Level: Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality: Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/10/1984 Year Completed: 1984 Depth (m): 9.7536

43.6742271477575 Latitude: 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:

margin of error: 30 m - 100 m 04/10/1984 UTMRC Desc: Date Completed:

Order No: 23112100434

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**

931442086 Formation ID:

Layer:

Color: 6
General Color: B

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

<u>Use</u>

Method Construction ID:962806257Method Construction Code:6Method 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:25.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930259310

Layer: 2

Material:

Open Hole or Material:

Depth From: Depth To:

Depth To:30.0Casing Diameter:32.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930259311 **Layer:** 3

Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:32.0Casing Diameter:21.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump 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 GPM Rate UOM: Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

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

Tag No:

Links

Bore Hole ID: 10152535 **Depth M:** 9.7536

 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

28 1 of 1 ESE/51.3 238.1 / -18.69 3 BENNETT PLACE lot 22 con 10 WWIS

Well ID: 2810043 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:

Data Entry Status:
Use 2nd:

Data Src:

Use 2nd:Data Src:1Final Well Status:Abandoned-SupplyDate Received:09/13/2004Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:YesAudit No:Z17922Contractor:2663Tag:Form Version:3Constructn Method:Owner:

 Elevation (m):
 County:
 HALTON

 Elevatn Reliabilty:
 Lot:
 022

 Depth to Bedrock:
 Concession:
 10

 Well Depth:
 Concession Name:
 CON

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

 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

Order No: 23112100434

Remarks: Location Method: wv

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

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

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962810043

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 11183179

Casing No: Comment: Alt Name:

<u>Links</u>

Bore Hole ID: 11174660

Depth M:

Contractor: Year Completed: 2004 Latitude: 43.6743526626688 Well Completed Dt: 08/23/2004 Longitude: -79.9291856487144 Audit No: Z17922 43.674352661540524 Y:

Path: 281\2810043.pdf

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

X:

Tag No:

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Flow Rate:

Data Src:

2663

-79.9291854995958

01/14/1970

TRUE

1612

HALTON

Order No: 23112100434

1

022

10 CON

2803271 Well ID:

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:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

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

Additional Detail(s) (Map)

Well Completed Date: 10/12/1969 Year Completed: 1969 Depth (m): 24.384

43.6734702006464 Latitude: Longitude: -79.9301391533072 Path: 280\2803271.pdf

Bore Hole Information

Bore Hole ID: 10149813 Elevation: DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586244.40

 Code OB Desc:
 North83:
 4836163.00

Open Hole: Org CS: Cluster Kind: UTMRC:

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: 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

<u>Use</u>

Method Construction ID:962803271Method Construction Code:1Method 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

Open Hole of Material.

Depth From:

Depth To:59.0Casing Diameter:5.0Casing Diameter UOM:inchCasing 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** 992803271 Pump Test ID:

Pump Set At: Static Level:

30.0 Final Level After Pumping: 78.0 75.0 Recommended Pump Depth:

No

Pumping Rate: 5.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 Pumping Duration HR: 1 **Pumping Duration MIN:** 0

Draw Down & Recovery

Flowing:

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

Water ID: 933605626

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

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

Records

10149813 Bore Hole ID: 24.384 Depth M:

Year Completed: 1969 10/12/1969 Well Completed Dt:

Audit No:

Links

280\2803271.pdf Path:

Tag No: Contractor: 1612

Latitude: 43.6734702006464 -79.9301391533072 Longitude: Y: 43.67347019963693 X: -79.9301390035537

Order No: 23112100434

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

Well ID: 2807021 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

10/24/1988 Final Well Status: Water Supply Date Received: TRUE

Selected Flag: Water Type: Casing Material: Abandonment Rec:

Audit No: 35096 Contractor: 4919 1

Form Version: Tag: Constructn Method: Owner:

HALTON Elevation (m): County: 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: UTM Reliability:

Clear/Cloudy: HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807021.pdf PDF URL (Map):

Additional Detail(s) (Map)

07/10/1988 Well Completed Date: Year Completed: 1988 Depth (m): 8.2296

43.6735107511501 Latitude: Longitude: -79.9344801578925 280\2807021.pdf Path:

Bore Hole Information

10153284 Bore Hole ID: 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:**

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

Color: 6
General Color: BR

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

Mat2: Mat2 Desc:

Mat3:79Mat3 Desc:PACKEDFormation Top Depth:0.0Formation End Depth:1.0Formation 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

<u>Use</u>

Method Construction ID: 962807021

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10701854

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930260712

Layer: Material:

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:27.0Casing Diameter:30.0Casing Diameter UOM:inchCasing 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: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

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:934451396Test Type:RecoveryTest Duration:30Test 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

Links

Water Found Depth UOM:

Bore Hole ID: 10153284 **Tag No:**

ft

Depth M: 8.2296 **Contractor**: 4919

Year Completed: 1988 Latitude: 43.6735107511501 07/10/1988 Well Completed Dt: Longitude: -79.9344801578925 Audit No: 35096 Y: 43.67351074942286 280\2807021.pdf X: -79.93448000837252 Path:

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

 Well ID:
 2801495
 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:07/02/1958Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:4838

Tag: Form Version: 1
Constructn Method: Owner:

 Elevation (m):
 County:
 HALTON

 Elevatn Reliability:
 Lot:
 022

 Depth to Bedrock:
 Concession:
 10

 Wall Ponth:
 Concession Name:
 CON

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\2801495.pdf

Order No: 23112100434

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 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 585739.40

 Code OB Desc:
 North83:
 4836363.00

Open Hole: Cluster Kind:

Org CS:

UTMRC:

Order No: 23112100434

Date Completed: Remarks:

03/15/1958

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

Loc Method Desc:

Location Method: 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: 931425602

Layer:

Color:

General Color:

Mat1:

GRAVEL Most Common Material: Mat2: 12 **STONES** Mat2 Desc: 05 Mat3: Mat3 Desc: CLAY Formation Top Depth: 0.0 Formation End Depth: 35.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931425605 Formation ID:

Layer: 4 Color: General Color: RED 17 Mat1: SHALE Most Common Material:

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 69.0 Formation End Depth: 97.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931425604 Formation ID:

Layer: Color:

General Color:

Mat1:

GRAVEL Most Common Material: 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

<u>Use</u>

Method Construction ID: 962801495

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696619

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251869

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:97.0Casing Diameter:6.0Casing Diameter UOM:inchCasing 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:PUMPPump Test ID:992801495

Pump Set At:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		epth: ate:	35.0 50.0 5.0 ft GPM 1 CLEAR 1 2 0 No				
Water Details Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth:	л-	933603283 2 1 FRESH 93.0				
Water Details	-	n.	п				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 1:	933603282 1 1 FRESH 82.0 ft				
<u>Links</u>							
Bore Hole ID: 10148049 Depth M: 29.5656 Year Completed: 1958 Well Completed Dt: 03/15/195 Audit No: 280\2801		58		Tag No: Contractor: Latitude: Longitude: Y: X:	4838 43.6753291506792 -79.9363708023822 43.675329149363414 -79.93637065226096		
32	1 of 1		SSW/60.7	260.6 / 3.77	lot 22 con 9 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn IN Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water	atus: rial: Method:): abilty: drock: Bedrock:	2801413 Domestic 0 Water Su			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 08/23/1960 TRUE 4838 1 HALTON 022 09 CON	

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

17

Order No: 23112100434

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:

 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 Elevro 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:

50.0 Formation Top Depth: Formation End Depth: 95.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931425319

Layer:

Color: General Color:

Mat1:

09

Most Common Material: **MEDIUM SAND**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931425321

Layer: 3

Color: General Color:

07 Mat1:

QUICKSAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

40.0 Formation Top Depth: Formation End Depth: 50.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962801413 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696537

Casing No:

Comment: Alt Name:

Construction Record - Casing

930251735 Casing ID:

2 Layer: Material:

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:PUMPPump Test ID:992801413

Pump Set At:

Static Level:30.0Final Level After Pumping:85.0Recommended Pump Depth:85.0Pumping Rate:2.0Flowing Rate:Recommended Pump Rate:Recommended Pump Rate:2.0

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

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

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

Tag No:

4838

WWIS

Order No: 23112100434

Water Found Depth UOM:

Links

Bore Hole ID: 10147967 28.956 Depth M:

ft

Contractor: Year Completed: Latitude: 43.6726959032421 1960 05/26/1960 Well Completed Dt: -79.9339983856692 Longitude: Audit No: Y: 43.67269590152217 Path: 280\2801413.pdf X: -79.93399823582368

ESE/69.2 242.4 / -14.45 7 BENNETT PL lot 22 con 10 **33** 1 of 1

GLEN WILLIAMS ON

Well ID: 7247808 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Data Entry Status: Use 2nd: Data Src:

09/04/2015 Final Well Status: Water Supply Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec: Yes Audit No: Z215253 Contractor: 7385

Tag: Form Version:

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:

HALTON HILLS TOWN (ESQUESING)

Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7247808.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 08/28/2015 Year Completed: 2015

Depth (m):

Latitude: 43.6738866266091 -79.9294172263343 Longitude: Path: 724\7247808.pdf

Bore Hole Information

Bore Hole ID: 1005668005 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone:

586302.00 Code OB: East83: Code OB Desc: North83: 4836210.00 Open Hole: Org CS: **UTM83** Cluster Kind: UTMRC:

margin of error: 30 m - 100 m Date Completed: 08/28/2015 **UTMRC Desc:**

Location Method: Remarks: 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

<u>Use</u>

Method Construction ID: 1005730074

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1005730066

Casing No:

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

Links

Path:

1005668005 Bore Hole ID:

Depth M:

Year Completed:

2015 08/28/2015 Well Completed Dt: Audit No: Z215253 724\7247808.pdf Tag No:

Contractor: 7385

Latitude: 43.6738866266091 -79.9294172263343 Longitude: Y: 43.67388662532108 X: -79.92941707626106

34 1 of 1 ESE/71.8 241.9 / -14.93 lot 22 con 10 **WWIS**

Well ID: 2806705 Construction Date:

Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No:

NA Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

ON

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

09/02/1987 Date Received: TRUE Selected Flag:

Abandonment Rec:

Contractor: 3349 Form Version: 1

Owner:

County: **HALTON** Lot: 022 Concession: 10 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

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)

10/03/1985 Well Completed Date: Year Completed: 1985 Depth (m): 22.5552

43.6739218928755 Latitude: Longitude: -79.9293372072499 Path: 280\2806705.pdf

Bore Hole Information

10152974 Bore Hole ID: DP2BR:

Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 10/03/1985 Remarks:

Loc Method Desc: Elevrc Desc:

Location Source Date:

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

Elevation: Elevrc:

> Zone: 17 East83: 586308.40 North83: 4836214.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Location Method: gps

from gps

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:

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

Method of Construction & Well

Method Construction ID: 962806705

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10701544 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930260143 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

74.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930260142 Casing ID:

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:

Depth To: 49.0 6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** 992806705

Pump Test ID:

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 CLOUDY

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

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 **Contractor:** 3349

 Year Completed:
 1985
 Latitude:
 43.6739218928755

 Well Completed Dt:
 10/03/1985
 Longitude:
 -79.9293372072499

 Audit No:
 NA
 Y:
 43.67392189162461

 Path:
 280\2806705.pdf
 X:
 -79.92933705705278

35 1 of 1 W/72.5 268.7 / 11.88 lot 22 con 9 WWIS

Tag No:

Flowing (Y/N):

Order No: 23112100434

Flow Rate:

Well ID: 2801415

Construction Date:

Use 1st: Not Used Data Entry Status:

Use 2nd: 0 Data Src: 1

Final Wolf Status: Abandoned-Supply 08

Final Well Status:Abandoned-SupplyDate Received:08/26/1963Water 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\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 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 1

Code OB: East83: 585699.40

Code OB Desc: North83: 4836313.00

Open Hole: Org CS: Cluster Kind: UTMRC:

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

Laver: 2

Color:

General Color:

Mat1: 1

Most Common Material:GRAVELMat2:05Mat2 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

<u>Use</u>

Method Construction ID:962801415Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10696539

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

 Casing ID:
 930251739

 Layer:
 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:90.0Casing Diameter:5.0Casing Diameter UOM:inchCasing 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 Diameter UOM: inc 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

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

Water ID: 933603173

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 32.0 Water Found Depth UOM: ft

Links

10147969 Bore Hole ID: 27.432 Depth M:

Year Completed: 1963 Well Completed Dt: 06/26/1963

S/72.8

Audit No:

36

Path: 280\2801415.pdf

139 CONFEDERATION ST. lot 22 con 10

4838

04/10/2018

TRUE

Yes

7556

022

CON

10

HALTON

43.6748836429303

-79.9368748804456

43.67488364163385

-79.93687473008424

WWIS

Order No: 23112100434

GEORGETOWN ON

Tag No:

Latitude:

Y:

X:

256.3 / -0.54

Longitude:

Flowing (Y/N):

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Concession:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7309092.pdf

Contractor:

Owner:

County:

Lot:

Zone:

Flow Rate:

Data Src:

Contractor:

Well ID: 7309092

1 of 1

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:

PDF URL (Map):

Municipality: Site Info:

HALTON HILLS TOWN (ESQUESING)

Additional Detail(s) (Map)

Well Completed Date: 03/30/2018 2018 Year Completed:

Depth (m): Latitude: 43.6726965042502 Longitude: -79.9330977893707 730\7309092.pdf Path:

Bore Hole Information

Bore Hole ID: 1007015944 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 586007.00 Code OB: East83: Code OB Desc: 4836074.00 North83:

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

Date Completed: 03/30/2018 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wwr

on Water Well Record

Loc Method Desc: 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:

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:

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

1007150082 Screen ID:

Layer: Slot:

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

ft Screen Diameter UOM: inch Screen Diameter:

Water Details

Water ID: 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: inch Hole Diameter UOM:

Links

Bore Hole ID: 1007015944

Depth M:

Year Completed: 2018 03/30/2018 Well Completed Dt: Audit No: Z267421 Path: 730\7309092.pdf Tag No:

7556 Contractor: Latitude:

43.6726965042502 Longitude: -79.9330977893707 43.67269650249644 Y: X: -79.93309763910499

2801507 Well ID:

W/73.9

260.0 / 3.21

Construction Date:

37

Use 1st: Domestic

1 of 1

Use 2nd: Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Constructn Method: Flowing (Y/N): Flow Rate: Data Entry Status:

lot 23 con 10

ON

Data Src:

Date Received: 08/26/1952 Selected Flag: TRUE

Abandonment Rec:

Contractor: 4838 Form Version: 1

Owner:

WWIS

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 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: 1

 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:06/13/1952UTMRC Desc:unknown UTM

Remarks: Location Method: p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevro 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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: 931425650

Layer: 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

<u>Use</u>

Method Construction ID:962801507Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10696631

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930251886

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:83.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930251885

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

STEE

66.0

66.0

66.0

ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump 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:

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

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** 2 0 **Pumping Duration MIN:** No Flowing:

Water Details

Water ID: 933603297

Layer: 1 Kind Code: Kind:

FRESH Water Found Depth: 83.0 Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10148061 Tag No:

Depth M: 25.2984 Contractor: 4838

Latitude: 43.6761091325272 Year Completed: 1952 Well Completed Dt: 06/13/1952 Longitude: -79.9369772973892 Audit No: Y: 43.6761091311707

Path: 280\2801507.pdf X: -79.93697714686732

38 1 of 1 W/74.7 257.7 / 0.90 lot 23 con 10 **WWIS** ON

Zone:

Order No: 23112100434

Well ID: 2803078 Flowing (Y/N): Construction Date: Flow Rate:

Domestic Use 1st: Data Entry Status:

Use 2nd: Data Src:

07/02/1969 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Contractor: 1307

Form Version: Tag:

Constructn Method: Owner: Elevation (m): County: **HALTON**

Elevatn Reliabilty: Lot: 023 Depth to Bedrock: 10 Concession: Concession Name: CON

Well Depth: Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

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)

Static Water Level:

05/09/1969 Well Completed Date: Year Completed: 1969 Depth (m): 13.716

Latitude: 43.6758744915123 Longitude: -79.9369194128386 Path: 280\2803078.pdf

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

Records Distance (m)

Bore Hole ID: 10149622 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 585694.40 Code OB Desc: 4836423.00 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

05/09/1969 margin of error: 30 m - 100 m UTMRC Desc: Date Completed:

Remarks: Location Method:

Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Loc Method Desc:

Elevrc Desc:

Location Source Date:

Bore Hole Information

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

Overburden and Bedrock

Materials Interval

931430693 Formation ID:

Layer:

Color: 6 General Color: **BROWN**

Mat1: 05 Most Common Material: CLAY Mat2:

MEDIUM SAND Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 43.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931430694

Layer:

Color:

General Color:

Mat1:

COARSE SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 43.0 45.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 962803078

Method Construction Code: Boring Method Construction:

Other Method Construction:

Pipe Information

10698192 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930254508

Layer: 1 Material:

CONCRETE Open Hole or Material:

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 **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR**

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

Flowing: No

Water Details

933605362 Water ID:

Layer: Kind Code:

FRESH Kind: Water Found Depth: 45.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10149622 Tag No:

13.716 Contractor: 1307 Depth M:

Year Completed: 1969 Latitude: 43.6758744915123 Well Completed Dt: 05/09/1969 Longitude: -79.9369194128386 Audit No: 43.67587449019442 Y:

Path: 280\2803078.pdf X: -79.93691926306313

1 of 1 W/77.8 268.7 / 11.88 lot 22 con 9 **39 WWIS**

Order No: 23112100434

Well ID: 2801414 Flowing (Y/N):

Construction Date: Flow Rate:

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

Data Entry Status: Not Used Use 1st:

Use 2nd: Data Src:

08/26/1963 Final Well Status: Abandoned-Supply Date Received: Selected Flag: TRUE Water Type:

Casing Material: Abandonment Rec: Audit No: 4838 Contractor:

Tag: Form Version: 1 Constructn Method: Owner:

County: Elevation (m): **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)

06/20/1963 Well Completed Date: Year Completed: 1963 30.48 Depth (m):

Latitude: 43.674839207387 Longitude: -79.9369376910071 Path: 280\2801414.pdf

Bore Hole Information

Bore Hole ID: 10147968 Elevation: DP2BR: Elevro:

Spatial Status: Zone:

17 585694.40 Code OB: East83: Code OB Desc: North83: 4836308.00

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

Date Completed: 06/20/1963 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method: 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: **RED** General Color: Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

62.0 Formation Top Depth:

Formation End Depth: 100.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 931425324

Layer:

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

<u>Use</u>

Method Construction ID: 962801414

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696538

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930251737

 Layer:
 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 100.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930251736

ft

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From: 70.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump 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:

Pumping Test Method:
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

<u>Links</u>

Bore Hole ID: 10147968 Tag No:

Depth M: 30.48 **Contractor:** 4838

 Year Completed:
 1963
 Latitude:
 43.674839207387

 Well Completed Dt:
 06/20/1963
 Longitude:
 -79.9369376910071

 Audit No:
 Y:
 43.67483920503112

 Audit No:
 Y:
 43.67483920503112

 Path:
 280\2801414.pdf
 X:
 -79.93693754117125

40 1 of 1 SE/84.8 250.6 / -6.27 lot 22 con 10 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

Water Type:

Date Received: 01/14/1970

Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No:Contractor:1612Tag: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:
 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

<u>Use</u>

Method Construction ID:962803269Method Construction Code:1Method 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:

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:

Pump Set At:

992803269

STEEL

Static Level:47.0Final Level After Pumping:91.0Recommended Pump Depth:85.0Pumping Rate:4.0Flowing Rate:

Recommended Pump Rate: 4.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 1 30 **Pumping Duration MIN:** 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:

 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

41 1 of 1 SE/96.8 250.2 / -6.63 lot 21 con 10

1612

 Well ID:
 2804466
 Flowing (Y/N):

 Construction Date:
 Flow Rate:

 Use 1st:
 Domestic
 Data Entry Statu

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status:Water SupplyDate Received:05/27/1974Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:3637

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m):County:HALTONElevatn Reliabilty:Lot:021Depth 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:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586221.40

 Code OB Desc:
 North83:
 4836072.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

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: Color: 6 **BROWN** General Color: 28 Mat1: SAND Most Common Material: Mat2: 12 Mat2 Desc: **STONES** Mat3: **GRAVEL** Mat3 Desc: Formation Top Depth: 1.0 Formation End Depth: 42.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:962804466Method Construction Code:6

Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10699554

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930256666

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:42.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:992804466

Pump Set At:

10.0 Static Level: Final Level After Pumping: 35.0 Recommended Pump Depth: 41.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 0 **Pumping Duration MIN:** No Flowing:

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

 Depth M:
 12.8016

 Year Completed:
 1973

Year Completed: 1973 Well Completed Dt: 07/30/1973

Audit No:

Path: 280\2804466.pdf

Tag No:

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Flow Rate: Data Entry Status:

Data Src:

Contractor: 3637 **Latitude:** 43.6726536470261

Longitude: -79.930438969857 Y: 43.672653645633126 X: -79.93043881985093

07/20/1992

TRUE

3349

022

CON

10

HALTON

1

42 1 of 1 ESE/101.2 235.6 / -21.24 lot 22 con 10 ON

Order No: 23112100434

WWIS

Well ID: 2808004

Construction Date:

Use 1st: Domestic

Use 2nd: 0
Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 104045

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:

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

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

Cluster Kind:

Date Completed: 09/11/1991 Remarks:

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:962808004Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

Elevation: Elevrc:

Zone: 17

East83: 586372.40 **North83:** 4836248.00

Org CS:

UTMRC:

UTMRC Desc: margin of error : 10 - 30 m

Location Method: gps

Pipe ID: 10702831

Casing No:

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:45.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump 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 Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

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:**

Number of Direction/ Elev/Diff Site DΒ Map Key

3349

17

Order No: 23112100434

Records Distance (m) (m)

13.716 Depth M: Contractor: Year Completed: 1991 Latitude: 43.6742205377071 09/11/1991 Well Completed Dt: Longitude: -79.928537972421 Audit No: 104045 Y: 43.67422053617438 Path: 280\2808004.pdf X: -79.92853782257855

248.4 / -8.45 43 1 of 1 SE/101.2 lot 21 con 10 **WWIS**

Well ID: 2803405 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Final Well Status: Date Received:

Water Supply 08/13/1970 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 1660 Form Version: Tag: 1

Constructn Method: Owner: Elevation (m): County: **HALTON** Elevatn Reliabilty: 021 I of Depth to Bedrock: Concession: 10 Concession Name: CON Well Depth:

. Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2803405.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/23/1970 1970 Year Completed: 26.5176 Depth (m):

43.6731066191018 Latitude: Longitude: -79.9297734675883 Path: 280\2803405.pdf

Bore Hole Information

Bore Hole ID: 10149947 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: 586274.40 East83: Code OB Desc: 4836123.00 North83:

Org CS: Open Hole: Cluster Kind: UTMRC:

Date Completed: 04/23/1970 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Location Source Date:

Elevrc Desc:

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

GRAVEL

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:Formation Top Depth:1.0Formation End Depth:61.0Formation 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

<u>Use</u>

Method Construction ID:962803405Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10698517

Casing No:

Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930255009 Layer: Material: STEEL Open Hole or Material: Depth From: Depth To: 64.0 5.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930255010 Casing ID: Layer: 2

Material:

OPEN HOLE Open Hole or Material:

Depth From:

87.0 Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

BAILER Pumping Test Method Desc: 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: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 Pumping Duration HR: 0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

934709802 Pump Test Detail ID: Draw Down Test Type: Test Duration: 45 64.0 Test Level: Test Level UOM:

Draw Down & Recovery

934969694 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 76.0 Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 934450598 Test Type: Draw Down Test Duration: 30 57.0 Test Level: 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

933605811 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 84.0 ft Water Found Depth UOM:

Links

Bore Hole ID: 10149947 Tag No: 26.5176 Contractor: 1660 Depth M:

Year Completed: 1970 Latitude: 43.6731066191018 Well Completed Dt: 04/23/1970 Longitude: -79.9297734675883 Audit No: Y: 43.67310661727041 X: -79.929773318415

Path: 280\2803405.pdf

44 1 of 1 SSE/102.3 253.1 / -3.69 lot 22 con 10 **WWIS** ON

2804121 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 05/10/1973 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Contractor: 3637 Form Version: Tag: 1

Constructn Method: Owner:

Elevation (m): County: HALTON Elevatn Reliabilty: 022 Lot: Depth to Bedrock: Concession: 10

Concession Name: CON Well Depth: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality: Site Info:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804121.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/09/1972 Year Completed: 1972 11.2776 Depth (m):

Latitude: 43.6722249371746 -79.9317738832292 Longitude: Path: 280\2804121.pdf

Bore Hole Information

10150645 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 586114.40 Code OB Desc: North83: 4836023.00

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

12/09/1972 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:**

Location Method: Remarks: p4

Elevrc Desc:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931434616

Layer:

Color: General Color:

Mat1: 11

GRAVEL Most Common Material: Mat2: 12 Mat2 Desc: **STONES**

Mat3:

Mat3 Desc:

Formation Top Depth: 36.0 Formation End Depth: 37.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931434610

2 Layer: Color: 6 General Color: **BROWN** 09

Mat1: 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:

Color: 6
General Color: BR

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:

Color: General Color:

General Color:

Mat1: 0

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

<u>Use</u>

Method Construction ID:962804121Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10699215

Casing No:

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

930256154 Casing ID:

Layer: 2 Material: 2

Open Hole or Material: **GALVANIZED**

Depth From:

37.0 Depth To: Casing Diameter: 32.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Final Level After Pumping:

Pumping Test Method Desc: **BAILER** Pump Test ID: 992804121

Pump Set At: Static Level:

30.0 34.0 Recommended Pump Depth: 35.0 5.0

No

Pumping Rate: Flowing Rate:

Flowing:

Recommended Pump Rate: 5.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0

Draw Down & Recovery

Pump Test Detail ID: 934971885 Draw Down Test Type: Test Duration: 60

34.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934452371 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 34.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934711562 Test Type: Draw Down Test Duration: 45 34.0 Test Level: 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 **Tag No:**

Depth M: 11.2776 **Contractor:** 3637

 Year Completed:
 1972
 Latitude:
 43.6722249371746

 Well Completed Dt:
 12/09/1972
 Longitude:
 -79.9317738832292

 Audit No:
 Y:
 43.67222493563983

 Path:
 280\2804121.pdf
 X:
 -79.93177373304518

45 1 of 1 SSW/105.7 258.8 / 1.99 lot 22 con 9 ON WWIS

 Well ID:
 2803848
 Flowing (Y/N):

Construction Date:Flow Rate:Use 1st:DomesticData Entry Status:

Use 1st: Domestic Data Entry Status:
Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:06/27/1972Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

Audit No: Contractor: 2643
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\2803848.pdf

Order No: 23112100434

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:

 Code OB:
 East83:
 585964.40

 Code OB Desc:
 North83:
 4836023.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 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:

Color:

General Color:

Mat1:02Most 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

<u>Use</u>

Method Construction ID: 962803848

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10698948

Casing No:

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

930255709 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

104.0 Depth To: 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:

60.0 Static Level: 95.0 Final Level After Pumping: Recommended Pump Depth: 102.0 6.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: GPM Rate UOM:

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

2 0 **Pumping Duration MIN:** Flowing: No

2

Draw Down & Recovery

Pump Test Detail ID: 934177109 Test Type: Recovery Test Duration: 15 69.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934971248 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 60.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934710933 Test Type: Recovery Test Duration: 45 60.0 Test Level: 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

46 1 of 1 S/106.9 256.4 / -0.41 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:
 Contractor:
 7230

Tag: A316588 Form Version: 7
Constructn Method: Owner:

Elevation (m):County:HALTONElevatn Reliability:Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Easting NAD83:

Dump Pate:

Depth to Bedrock:

Concession:

Concession Name:

Easting NAD83:

Northing 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:
 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

Order No: 23112100434

Remarks: Location Method: wwr

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

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

Supplier Comment:

<u>Links</u>

1008779990 Bore Hole ID: A316588 Tag No:

Depth M: Contractor: 7230 Year Completed: 2021 Latitude: 43.6723886837736

07/28/2021 Well Completed Dt: Longitude: -79.9329171725806 Z367585 Audit No: Y: 43.67238868232679 X: Path: -79.93291702302069

47 1 of 1 W/107.6 270.8 / 13.96 lot 23 con 9 **WWIS** ON

2803865 Well ID: Flowing (Y/N):

Flow Rate: Construction Date: Domestic Use 1st:

Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 08/08/1972 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 3349 Form Version: Tag: 1

Constructn Method: Owner: **HALTON** Elevation (m): County: Elevatn Reliabilty: Lot: 023 Depth to Bedrock: Concession: 09 Concession Name: Well Depth: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality:

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 1972 Year Completed: Depth (m): 34.1376

Latitude: 43.6749777046461 -79.9373074028213 Longitude: 280\2803865.pdf Path:

Bore Hole Information

10150395 Bore Hole ID: 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:

06/06/1972 **UTMRC Desc:** margin of error: 30 m - 100 m Date Completed:

Order No: 23112100434

Remarks: Location Method:

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 6 Color: **BROWN** General Color: 05 CLAY Most Common Material: Mat2: 12 **STONES** Mat2 Desc: 28 Mat3: Mat3 Desc: SAND

Formation Top Depth: 1.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962803865

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10698965

Casing No:

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:

Flowing:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 0 **Pumping Duration MIN:**

Draw Down & Recovery

Pump Test Detail ID: 934451751 Test Type: Draw Down Test Duration: 30 55.0 Test Level: Test Level UOM: ft

No

Draw Down & Recovery

934710948 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 70.0 Test Level: 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

934177125 Pump Test Detail ID: 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:DomesticData Entry Status:

Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:09/05/1968Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

Audit No:Contractor:4919Tag:Form Version:1Constructn 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

Order No: 23112100434

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:

585984.40 Code OB: East83: Code OB Desc: 4836023.00 North83: Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 08/06/1968 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: 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:

Color:

General Color:

02 Mat1:

Most Common Material: **TOPSOIL** 09 Mat2:

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

931430091 Formation ID:

Layer: 2

Color:

General Color:

09 Mat1:

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

<u>Use</u>

Method Construction ID: 962802908

Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10698024 Casing No: 1

Comment: Alt Name:

Construction Record - Casing

930254241 Casing ID:

Layer: 1 3

Material:

Open Hole or Material: CONCRETE

Depth From:

28.0 Depth To: 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 **GPM** Rate UOM:

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

Flowing: Nο

Water Details

Water ID: 933605099

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 18.0 Water Found Depth UOM:

Links

Bore Hole ID: 10149454 Tag No:

Depth M: 8.5344 Contractor: 4919 1968 Latitude:

43.6722399946334 Year Completed: 08/06/1968 -79.9333862228232 Well Completed Dt: Longitude: Audit No: Y: 43.672239993090514

280\2802908.pdf X: -79.9333860728206 Path:

49 1 of 1 SSE/110.8 252.4 / -4.40 lot 21 con 10 **WWIS** ON

Order No: 23112100434

Well ID: 2802998 Flowing (Y/N):

Construction Date: Flow Rate: Domestic Data Entry Status:

Use 1st: Use 2nd: Data Src:

10/10/1968 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

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

Casing Material: Abandonment Rec:

Audit No: Contractor: 1612 Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: 021 Lot: Depth to Bedrock: Concession: 10 Concession Name: Well Depth: CON . Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality:

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 1968 Year Completed: Depth (m): 27.432

Latitude: 43.6722214591475 -79.9314018050389 Longitude: 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:

07/18/1968 Date Completed: **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method:

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

931430396 Formation ID:

Layer:

Color:

General Color:

02 Mat1:

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: 1

 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

<u>Use</u>

Method Construction ID: 962802998

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10698113

Casing No:

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:45.0Final Level After Pumping:54.0Recommended Pump Depth:85.0Pumping Rate:5.0Flowing 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

50 1 of 1 ESE/114.2 244.9 / -11.93 lot 21 con 10 ON WWIS

Order No: 23112100434

Well ID: 2802909 Flowing (Y/N): Construction Date: Flow Rate:

 Use 1st:
 Domestic
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status: Water Supply Date Received: 08/09/1968

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

Audit No:Contractor:1612Tag:Form Version:1

Constructn Method: Owner:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 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:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586314.40

 Code OB Desc:
 North83:
 4836153.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 04/15/1968 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method: p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevre 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

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

Mat3:11Mat3 Desc:GRAVELFormation Top Depth:1.0Formation End Depth:59.0Formation End Depth UOM:ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962802909
Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10698025

Casing No: 1
Comment:

Construction Record - Casing

Casing ID: 930254243

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Alt Name:

Depth To:96.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930254242

Layer: 1
Material: 1

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

Open Hole or Material:

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** 992802909 Pump Test ID:

Pump Set At:

50.0 Static Level: 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: 2 **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933605100

Layer: Kind Code:

FRESH Kind: Water Found Depth: 91.0 Water Found Depth UOM: ft

Links

10149455 Bore Hole ID: 29.2608 Depth M:

Year Completed: 1968 04/15/1968

Well Completed Dt: Audit No:

280\2802909.pdf Path:

Tag No: Contractor:

1612

Latitude: 43.6733720462544 -79.9292725542229 Longitude: Y: 43.67337204401422 X: -79.92927240447331

Order No: 23112100434

NE/115.2 232.1 / -24.69 PRO CUT PROPERTY MAINTENANCE **51** 1 of 8 **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: Licence Type: Operator

Licence Type Code: 02 Licence Class: Licence Control: Latitude: Longitude:

Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality:

Concession:

Lot:

Map Key	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Region: District: County: Trade Name: PDF URL:					Post Office Box: MOE District: SWP Area Name:	
<u>51</u>	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: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude:		02-01-0600 OPERATO			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District:	
Lot: Concession: Region: District: County: Trade Name: PDF URL:					Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>51</u>	3 of 8		NE/115.2	232.1 / -24.69	PRO CUT PROPERTY MAINTENANCE 602 MAIN ST GLEN WILLIAMS ON L7G3T6	PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	e: e: : Code: s:	08594 Legacy Lic Operator 02 01	enses (Excluding	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>51</u>	4 of 8		NE/115.2	232.1 / -24.69	PRO CUT PROPERTY MAINTENANCE 602 MAIN ST GLEN WILLIAMS ON L7G3T6	PES
Detail Licence Licence No: Status: Approval Date		09637			Operator Box: Operator Class: Operator No: Operator Type:	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Legacy Licenses (Excluding TS) Report Source: 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: 232.1/-24.69 PRO CUT PROPERTY MAINTENANCE **51** 5 of 8 NE/115.2 **PES** 602 MAIN ST **GLEN WILLIAMS ON L7G3T6** Operator Box: Detail Licence No: Licence No: 06002 Operator Class: Operator No: Status: Approval Date: Operator Type: Legacy Licenses (Excluding TS) 905 Report Source: Oper Area Code: Operator Oper Phone No: 4500698 Licence Type: Licence Type Code: 02 Operator Ext: Licence Class: 01 Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Operator District: Longitude: Lot: **Operator County:** Concession: Op Municipality: Post Office Box: Region: District: **MOE District:** SWP Area Name: County: Trade Name: PDF URL: PRO CUT PROPERTY MAINTENANCE 51 6 of 8 NE/115.2 232.1 / -24.69 **PES** 602 MAIN ST **GLEN WILLIAMS ON L7G3T6** Detail Licence No: Operator Box: 08356 Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type: Report Source: Legacy Licenses (Excluding TS) Oper Area Code: 905 Operator Oper Phone No: 4500698 Licence Type: Licence Type Code: 02 Operator Ext: Licence Class: 01 Operator Lot: Licence Control: Oper Concession: Operator Region: Latitude:

Operator District:

Operator County:

Order No: 23112100434

Op Municipality: Post Office Box:

MOE District: SWP Area Name:

Longitude:

Region: District:

County: Trade Name: PDF URL:

Concession:

Lot:

Map Key Numbe Record			Elev/Diff (m)	Site		DB				
<u>51</u>	7 of 8	NE/115.2	232.1 / -24.69	Pro Cut Property Main 602 main ST Glen Williams ON L7G		PES				
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		L-240-2083660886 Active 2020-03-12 PEST-Operator Operator 43.6775 -79.93138889	environment.ene.gc	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	Halton-Peel Credit Valley	5532				
		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2225532								
<u>51</u>	8 of 8	NE/115.2	232.1 / -24.69	Pro Cut Property Main 602 main ST Glen Williams ON L7G		PES				
Detail Licen Licence No: Status: Approval Da Report Soun Licence Typ Licence Cla Licence Con Latitude: Longitude: Lot: Concession Region: District: County: Trade Name PDF URL:	ate: rce: pe: pe Code: ss: ntrol:	L-240-6123902360 Active 2021-03-24 PEST-Operator Operator 43.6775 -79.93138889	environment.ene.gc	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	Halton-Peel Credit Valley ument.action?documentRefID=236	4294				
<u>52</u>	1 of 1	WNW/117.1	268.2 / 11.32	CONTRACTOR SILVER CREEK AT 16: WILLIAMS (N.O.S.) HALTON HILLS TOWN	7 CONFEDERATION, GLEN	SPL				
Ref No: Year: Incident Dt: Dt MOE Arv. MOE Report Dt Documer Site No: Facility Nam MOE Respo Site County.	l on Scn: ted Dt: nt Closed: ne: nse:	180908 5/16/2000 5/17/2000		Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:	14401 WORKS, MNR, DOF, C.A., EPS					

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 Re

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:

53 1 of 1 SW/117.2 266.1/9.28 lot 22 con 9 ON WWIS

Order No: 23112100434

Well ID: 2806359 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:
Use 2nd: Data Src:

Use 2nd:Data Src:1Final Well Status:Water SupplyDate Received:12/31/1985

Final Well Status: Water Supply Date Received: 12/31/19
Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

Audit No:Contractor:3637Tag:Form Version:1Constructn Method:Owner:

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

DP2BR:

Bore Hole Information

Bore Hole ID: 10152635

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:

Overburden and Bedrock

Materials Interval

Mat2:

Formation ID: 931442526

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2 Desc: SANDSTONE

Mat3:79Mat3 Desc:PACKEDFormation Top Depth:1.0Formation End Depth:16.0Formation 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 Elevation: Elevrc:

Zone: 17 **East83:** 585815.40 **North83:** 4836158.00

Org CS: UTMRC:

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

Order No: 23112100434

Location Method: topo

Overburden and Bedrock

Materials Interval

Formation ID: 931442527

Layer: 3
Color: 6
General Color: Bi

General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2:18Mat2 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

<u>Use</u>

Method Construction ID:962806359Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10701205

Casing No: Comment:

Alt Name:

Construction Record - Casing

 Casing ID:
 930259499

 Layer:
 2

 Material:
 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:22.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930259500

 Layer:
 3

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:23.0Casing Diameter:24.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930259498

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:20.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump 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 13.0 Test Level: 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

934717150 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 Test Level: 19.0 Test Level UOM: ft

Draw Down & Recovery

934449638 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 Test Level: 16.0 Test Level UOM: ft

Water Details

Water ID: 933609630 Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 21.0 Water Found Depth UOM:

Water Details

Water ID: 933609629 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 16.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10152635 Tag No: Depth M: 7.0104 Contractor: 3637

Year Completed: 1983 Latitude: 43.6734748688317 Well Completed Dt: 04/13/1983 Longitude: -79.935460781643 Audit No: Y:

43.67347486761699 Path: X: -79.93546063238432

240.2 / -16.64 2 BENNETT PLACE lot 21 con 10 **54** 1 of 1 ESE/119.8 **WWIS** GLEN WILLIAMS ON

Well ID: 7262263

Use 1st: Domestic

Use 2nd:

Construction Date:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: Z216892

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:

PDF URL (Map):

Additional Detail(s) (Map)

04/13/2016 Well Completed Date: Year Completed: 2016

Depth (m):

Latitude: 43.6738880749543 Longitude: -79.9286108752072

Path:

Bore Hole Information

Bore Hole ID: 1005941839 DP2BR:

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

Cluster Kind: Date Completed: 04/13/2016

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Method of Construction & Well

Use

Method Construction ID: 1006067714

Method Construction Code:

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

Other Method Construction:

Pipe Information

1006067707 Pipe ID:

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

Date Received: 04/28/2016 TRUE Selected Flag: Abandonment Rec: Yes Contractor: 7407 Form Version: Owner:

HALTON County: Lot: 021 Concession: 10 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

Elevation:

17

586367.00

dms83

4836211.00

margin of error: 100 m - 300 m

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

UTM Reliability:

erisinfo.com | Environmental Risk Information Services

0 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006067711

Layer: Material: Open Hole or Material: **STEEL** Depth From: 0.0 Depth To: 74.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 1006067712

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: 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

1005941839 Bore Hole ID: Tag No:

Depth M:

Year Completed: 2016 Well Completed Dt: 04/13/2016 Audit No: Z216892 Path: 726\7262263.pdf Contractor: 7407

Latitude: 43.6738880749543 Longitude: -79.9286108752072 43.673888073542386 Y: X: -79.92861072536208

55 1 of 1 ESE/120.5 242.6 / -14.19 lot 21 con 10 **WWIS** ON

2804447 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Domestic Use 1st: Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:05/27/1974Water Type:Selected Flag:TRUE

Casing Material:

Abandonment Rec:

Audit No:

Contractor: 3637

Tag:

Form Version: 1

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: Elevro:

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

Order No: 23112100434

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:

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 **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 12 Mat2 Desc: **STONES** Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 26.0

45.0

ft

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

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

<u>Use</u>

Method Construction ID: 962804447

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10699535

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930256633

Layer: Material:

Open Hole or Material: CONCRETE

Depth From:

Depth To:45.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930256634

Layer: 2 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:48.0Casing Diameter:32.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930256635

Layer: 3
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:62.0Casing Diameter:21.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992804447

Pump Set At: Static Level:

Static Level:44.0Final Level After Pumping:58.0Recommended Pump Depth:55.0Pumping 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

No

Draw Down & Recovery

Flowing:

 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

<u>Links</u>

Bore Hole ID: 10150965 Tag No:

Depth M: 18.8976 **Contractor:** 3637

Number of Direction/ Elev/Diff Site DΒ Map Key

Year Completed: 1973 Latitude: 43.6736206286146 Well Completed Dt: 04/06/1973 Longitude: -79.9288959855906

Audit No: Y: 43.67362062708639 X: Path: 280\2804447.pdf -79.92889583619353

(m)

247.9 / -8.93 **56** 1 of 1 SE/121.4 lot 21 con 10 **WWIS** ON

Well ID: 2803273 Flowing (Y/N): Construction Date: Flow Rate:

Distance (m)

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply 01/14/1970 Date Received:

Selected Flag: TRUE Water Type: Casing Material: Abandonment Rec:

Audit No: Contractor: 1613 Tag: Form Version: Constructn Method: Owner:

Elevation (m): **HALTON** County: 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)

12/02/1969 Well Completed Date: Year Completed: 1969 28.0416 Depth (m):

Records

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:

Date Completed: 12/02/1969 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23112100434

Location Method: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931431423

Layer: 3 7 Color: General Color: RED Mat1: 17 SHALE Most Common Material:

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

931431421 Formation ID:

Layer: 1

Color:

BROWN General Color: Mat1: 05 Most Common Material: CLAY 09 Mat2:

Mat2 Desc: **MEDIUM SAND**

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 27.0 Formation End Depth UOM:

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 60.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

962803273 **Method Construction ID:**

Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10698385

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930254799

Layer:

Material:

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: Open Hole or Material: **STEEL**

Depth From:

Depth To: 62.0 5.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** 992803273 Pump Test ID:

Pump Set At:

42.0 Static Level: 82.0 Final Level After Pumping: 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: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0

Water Details

Flowing:

Water ID: 933605628

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

Water Found Depth: 88.0 Water Found Depth UOM:

Links

Bore Hole ID: 10149815 Tag No: 28.0416 Contractor:

No

Depth M: 1613

Year Completed: 1969 43.6729254086445 Latitude: Well Completed Dt: 12/02/1969 Longitude: -79.929652640092 Audit No: 43.67292540743593 Y: X: 280\2803273.pdf -79.92965249057238 Path:

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

242.3 / -14.55 2 BENNERTT PLACE lot 21 con 10 1 of 1 ESE/121.6 **57 WWIS GLEN WILLIAMS ON**

7272362 Well ID: Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Data Src: Use 2nd:

Final Well Status: Abandoned-Other Date Received: 09/28/2016 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Yes Audit No: Z216909 Contractor: 7407

Form Version: Tag: Constructn Method: Owner:

HALTON Elevation (m): County: Elevatn Reliabilty: Lot: 021 Depth to Bedrock: Concession: 10 CON Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

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

Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

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 -79.9288887039935 Longitude: Path: 727\7272362.pdf

Bore Hole Information

Bore Hole ID: 1006258766 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 586345.00 Code OB Desc: North83: 4836180.00 Open Hole: Org CS: dms83 Cluster Kind: UTMRC: 5

Date Completed: 09/16/2016 UTMRC Desc: margin of error: 100 m - 300 m

Order No: 23112100434

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: 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:

Plug From: Plug To:

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006537277

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1006537270

Casing No:

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:

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

<u>Links</u>

Bore Hole ID: 1006258766 **Tag No:**

Depth M: Contractor: 7407

Year Completed: 2016 Latitude: 43.673611556427 Well Completed Dt: 09/16/2016 Longitude: -79.9288887039935 Z216909 43.67361155414523 Audit No: Y: Path: 727\7272362.pdf X: -79.92888855445298

58 1 of 1 W/126.2 270.1 / 13.27 lot 23 con 9 ON WWIS

Well ID: 2805776 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Statu

 Use 1st:
 Domestic
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status: Recharge Well Date Received: 12/02/1981
Water Type: Selected Flag: TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:4868Tag:Form Version:1

Tag: Form Version: 1
Constructn Method: Owner:
Elevation (m): County: HALTON

 Elevatn Reliability:
 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: 2016. UTM Reliability:

Municipality: HALTON HILLS TOWN (ESQUESING)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2805776.pdf

Order No: 23112100434

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:

 Code OB:
 East83:
 585654.40

 Code OB Desc:
 North83:
 4836363.00

Open Hole: Org CS: Cluster Kind: UTMRC:

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: Color: 2 **GREY** General Color: 05 Mat1: Most Common Material: CLAY 12 Mat2: 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: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: Mat2 Desc: **STONES** Mat3: 06 SILT Mat3 Desc: 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: General Color: **GREY** 05 Mat1: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931440977 7 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY 12 Mat2: **STONES** Mat2 Desc: Mat3: 73 Mat3 Desc: HARD

Formation End 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 48.0 Formation Top Depth: 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

06 Mat1: Most Common Material: SILT Mat2: 28 Mat2 Desc: SAND Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 40.0 Formation End Depth: 41.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:962805776Method Construction Code:6Method Construction:BoringOther Method Construction:

Pipe Information

Pipe ID: 10700822
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

 Casing ID:
 930258807

 Laver:
 1

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:34.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930258808

Layer: 2 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:51.0Casing Diameter:12.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 992805776

Pump Set At:

Static Level:33.0Final Level After Pumping:45.0Recommended Pump Depth:45.0Pumping Rate:1.0Flowing Rate:

Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM

Map Key Numbe Record		Elev/Diff (m)	Site		DB
Water State After Test (Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	1 0				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UO	933609118 1 1 FRESH 16.0 M : ft				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UO	933609119 2 1 FRESH 40.0 M : ft				
<u>Links</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:	10152252 15.5448 1981 03/10/1981 280\2805776.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	4868 43.6753389566702 -79.9374250802001 43.67533895562744 -79.93742493001372	
<u>59</u> 1 of 1	NE/147.2	235.6 / -21.19	lot 22 con 10 ON		wwis
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	2804547 Domestic 0 Water Supply HALTON HILLS TO	WN (ESQUESING)	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 08/08/1974 TRUE 3637 1 HALTON 022 10 CON	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2804547.pdf

Order No: 23112100434

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 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586222.40

 Code OB Desc:
 North83:
 4836579.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 4

Date Completed: 07/18/1974 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: pt
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: 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: 4.
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: Color: 6 General Color: **BROWN** 01 Mat1:

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: Color: 6 General Color: **BROWN** Mat1: 10

COARSE SAND Most Common Material:

Mat2: **GRAVEL** Mat2 Desc: Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 4.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931436312 Formation ID:

2 Layer: Color: **BROWN** General Color: Mat1: 02 Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1.0 Formation Top Depth: Formation End Depth: 2.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962804547 **Method Construction Code:** Method Construction: **Boring**

Other Method Construction:

Pipe Information

Pipe ID: 10699635

Casing No:

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:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

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

ft

Water Found Depth UOM:

Links

 Bore Hole ID:
 10151065
 Tag No:

 Depth M:
 4.2672
 Contractor:

 Year Completed:
 1974
 Latitude:
 43.6772177742062

 Well Completed Dt:
 07/18/1974
 Longitude:
 -79.9303454895972

 Audit No:
 Y:
 43.677217772456714

Path: 280\2804547.pdf

60 1 of 4 ENE/150.6 233.6 / -23.28 Blackbox Automation Inc. SCT

X:

Georgetown ON L7G 3T6

Established: 01-MAY-76
Plant Size (ft²): 10000

Employment:

стрюутет.

--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

60 2 of 4 ENE/150.6 233.6 / -23.28 Megatel Computer (1986) Corporation SCT

Glen Williams ON L7G 3T6

3637

-79.93034533988458

Order No: 23112100434

Gien Williams ON E76 510

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Established: Plant Size (ft Employment	t²):		1986 6000 14				
Details Description: SIC/NAICS C			Manufacturing and 334610	Reproducing Magr	etic and Optical Media		
60	3 of 4		ENE/150.6	233.6 / -23.28	BLACKBOX AUTOMA 586 MAIN STREET ST STONE BLDG. HALTON HILLS ON	ATION INC. TEEL BLDG. TO N. OF MAIN	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:		ON1970000 3359 OTHER COMMUN. 95,96,97,98,99,00,0				
<u>Detail(s)</u>							
Waste Class Waste Class			213 PETROLEUM DIST	TILLATES			
<u>60</u>	4 of 4		ENE/150.6	233.6/-23.28	Megatel Computer (1986) Corp 586 Main St Georgetown ON L7G 3T6		SCT
Established: Plant Size (ft Employment	t²):		01-AUG-86 6000				
Details Description: SIC/NAICS C			Semiconductor and Other Electronic Component Manufacturing 334410				
Description: SIC/NAICS C			Computer and Peripheral Equipment Manufacturing 334110				
<u>61</u>	1 of 1		ESE/151.8	242.5/-14.36	lot 21 con 10 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I	atus: rial:	2805192 Domestic 0 Water Su			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 04/12/1978 TRUE 4320 1	

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

County:

 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:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586354.40

 Code OB Desc:
 North83:
 4836143.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 04/15/1977 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

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:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

<u>Use</u>

Method Construction ID: 962805192

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10700260

Casing No: 1 Comment:

Construction Record - Casing

Casing ID: 930257867

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:56.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:992805192

Pump Set At:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		40.0			_
Final Level A	fter Pumping:				
Recommend	ed Pump Depth:	60.0			
Pumping Rat	te:	10.0			
Flowing Rate) <i>:</i>				
Recommend	ed Pump Rate:	10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Tes		1			
Pumping Dui	ration HR:	2			
Pumping Dui	ration MIN:	0			
Flowing:		No			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID	934714834			
Test Type:		Draw Down			
Test Duration	n:	45			
Test Level:		60.0			
Test Level U	OM:	ft			
	=	••			

Draw Down & Recovery

934966984 Pump Test Detail ID: Test Type: Draw Down 60 Test Duration: Test Level: 60.0 Test Level UOM:

Draw Down & Recovery

934181657 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 60.0 Test Level: Test Level UOM:

Draw Down & Recovery

934446894 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 60.0 Test Level UOM: ft

Water Details

Water ID: 933608337 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 147.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10151690

45.4152 Contractor: Depth M:

4320 Year Completed: 1977 Latitude: 43.6732773731639

Tag No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Well Completed Dt: 04/15/1977 -79.9287780424178 Longitude: Audit No: 43.673277371513464 Y: X: Path: 280\2805192.pdf -79.92877789195657 **62** 1 of 1 SSE/152.3 253.0 / -3.84 **WWIS** ON Well ID: 7397625 Flowing (Y/N): **Construction Date:** Flow Rate: Use 1st: Data Entry Status: Yes Use 2nd: Data Src: 09/15/2021 Final Well Status: Date Received: TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec: Z367584 7230 Audit No: Contractor: A316582 Form Version: 7 Tag: Constructn Method: Owner: **HALTON** Elevation (m): County: Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone: UTM Reliability: Clear/Cloudy: Municipality: HALTON HILLS TOWN (ESQUESING) Site Info: **Bore Hole Information** Bore Hole ID: 1008780026 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: 586094.00 East83: Code OB Desc: North83: 4835972.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC: 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 Contractor: Depth M: 7230 Year Completed: Latitude: 43.6717681759985 2021 Well Completed Dt: 07/27/2021 Longitude: -79.9320350387928

Audit No: Z367584 43.67176817443797 Y: Path: X: -79.93203488942586

lot 21 con 10 1 of 1 SE/152.4 247.7/-9.14 63 **WWIS** ON

Order No: 23112100434

2805609 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: 1

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

Final Well Status: 02/09/1981 Water Supply Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: 1413 Contractor: Tag: Form Version:

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)

01/06/1981 Well Completed Date: Year Completed: 1981 32.004 Depth (m):

Latitude: 43.6723864227954 -79.9297862671648 Longitude: Path: 280\2805609.pdf

Bore Hole Information

10152090 Elevation: Bore Hole ID:

DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 586274.40 Code OB Desc: North83: 4836043.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 01/06/1981 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method:

Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m Loc Method Desc:

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: Color: 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:

Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND 02 Mat2: Mat2 Desc: **TOPSOIL** Mat3: 68 DRY Mat3 Desc: Formation Top Depth: 0.0

3.0

ft

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 931440342

Layer: Color: 7 General Color: **RED** Mat1: 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 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 68 Mat3 Desc: DRY Formation Top Depth: 3.0 27.0 Formation End Depth:

Overburden and Bedrock

Formation End Depth UOM:

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

<u>Use</u>

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: Casing Diameter:

Casing Diameter UOM:

Casing Depth UOM:

64.0 5.0 inch

ft

(m)

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** 992805609

Pump Test ID: Pump Set At:

No

Static Level: 29.0 Final Level After Pumping: 58.0 Recommended Pump Depth: 70.0 Pumping Rate: 7.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 2 30 **Pumping Duration MIN:**

Draw Down & Recovery

Pump Test Detail ID: 934448006 Test Type: Draw Down

Test Duration: 30 54.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934968108 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 55.0 Test Level: ft

Test Level UOM:

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

934182665 Pump Test Detail ID: 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 **Tag No:**

Depth M: 32.004 **Contractor:** 1413

 Year Completed:
 1981
 Latitude:
 43.6723864227954

 Well Completed Dt:
 01/06/1981
 Longitude:
 -79.9297862671648

 Audit No:
 Y:
 43.672386421044536

64 1 of 1 SE/155.9 248.1 / -8.74 lot 21 con 10 WWIS

Well ID: 2801476 **Flowing (Y/N):**

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status:Water SupplyDate Received:01/03/1957Water 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\2801476.pdf

Order No: 23112100434

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:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586254.40

 Code OB Desc:
 North83:
 4836023.00

Open Hole: Org CS: Cluster Kind: UTMRC:

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 So

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

<u>Use</u>

Method Construction ID:962801476Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10696600

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930251834

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:80.0Casing Diameter:4.0Casing Diameter UOM:inchCasing 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** 992801476 Pump Test ID:

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:

ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 30

Water Details

Flowing:

Water ID: 933603258

No

Layer: 2 Kind Code: Kind: **FRESH** Water Found Depth: 75.0 Water Found Depth UOM: ft

Water Details

Water ID: 933603257

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 72.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10148030 Tag No: Contractor: Depth M: 24.384 4838

Year Completed: 1956 Latitude: 43.6722086960215 Well Completed Dt: 07/25/1956 Longitude: -79.9300375189116 Audit No: 43.67220869432924 Y:

280\2801476.pdf X: -79.93003736920619 Path:

SE/159.1 65 1 of 1 248.1 / -8.73 lot 21 con 10 **WWIS** ON

Well ID: 2806818 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Water Supply Final Well Status: 01/20/1988 Date Received: TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec:

07751 4868 Audit No: Contractor: Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: **HALTON**

Elevatn Reliabilty: Lot: 021 Depth to Bedrock: Concession: 10

Well Depth: CON Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2806818.pdf

Additional Detail(s) (Map)

12/15/1987 Well Completed Date: Year Completed: 1987 Depth (m): 11.8872

Latitude: 43.6721287187863 -79.930150581714 Longitude: 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: 4836014.00 North83: Open Hole: Org CS:

Cluster Kind: **UTMRC:**

Date Completed: 12/15/1987 UTMRC Desc: margin of error: 10 - 30 m gps

Order No: 23112100434

Remarks: Location Method:

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

931444485 Formation ID:

Layer: 8 Color: 6

General Color: **BROWN** Mat1: 06

Most Common Material: SILT Mat2: 12 **STONES** Mat2 Desc: Mat3: 85 Mat3 Desc: SOFT 38.0 Formation Top Depth:

Formation End Depth: 39.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931444479

Layer: 2 Color: General Color: **BROWN**

28 Mat1: Most Common Material:

Mat2: Mat2 Desc: SAND

Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 2.0 Formation End Depth: 14.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931444481

Layer: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931444478

Layer: 1 6 Color: **BROWN** General Color: Mat1: 02 Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc:

Mat3: 85 SOFT Mat3 Desc: 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:
 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 **SOFT** Mat3 Desc: Formation Top Depth: 37.0 Formation End Depth: 38.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962806818

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10701654

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

930260351 Casing ID:

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

ft

Depth From: 38.0 Depth To: Casing Diameter: 30.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** 992806818 Pump Test ID:

Pump Set At:

Static Level: 35.0 36.0 Final Level After Pumping: Recommended Pump Depth: 38.0 4.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 4.0 Levels UOM: ft **GPM** Rate UOM: 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 Recovery Test Type: Test Duration: 30 35.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934176786 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 35.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933610217 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 35.0 Water Found Depth UOM: ft

Links

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 WWIS

Well ID: 2801504 Flowing (Y/N):
Construction Date: Flow Rate:

Construction Date: Flow Rate:
Use 1st: Industrial Data Entry Status:

Use 2nd:0Data Src:1Final Well Status:Water SupplyDate Received:01/04/1966Water Type:Selected Flag:TRUE

Casing Material:
Abandonment Rec:
Audit No:
Contractor:
1325
Tag:
Form Version:

 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:
 East83:
 586379.40

 Code OB Desc:
 North83:
 4836448.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Date Completed:
 12/21/1965
 UTMRC Desc:
 margin of error: 100 m - 300 m

Order No: 23112100434

Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevre 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

Mat2:13Mat2 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

<u>Use</u>

Method Construction ID:962801504Method Construction Code:6

Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10696628

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251881

Layer: Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To: 16.0 Casing Diameter: 42.0 Casing Diameter UOM: inch Casing Depth UOM:

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 14.0 Recommended Pump Depth: Pumping Rate: 2.0

Flowing Rate:

Recommended Pump Rate: 2.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 0 **Pumping Duration MIN:** 30

Water Details

Flowing:

933603294 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 8.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10148058 Depth M: 4.8768

No

Contractor: 1325 43.6760202130128 Year Completed: 1965 Latitude: 12/21/1965 Well Completed Dt: Longitude: -79.928419109589

Audit No: Y: 43.67602021125834 Path: 280\2801504.pdf X: -79.92841896007153

67 1 of 1 SE/163.6 248.1 / -8.73 lot 21 con 10 **WWIS** ON

Tag No:

Flowing (Y/N):

Order No: 23112100434

Well ID: 2807179

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 02/07/1989

Selected Flag:

TRUE

Order No: 23112100434

Water Type:

Casing Material:
Abandonment Rec:
Audit No: 16463
Contractor:

Audit No:16463Contractor:1660Tag:Form Version:1Constructn Method:Owner:

Elevation (m):County:HALTONElevatn Reliabilty:Lot:021Depth to Bedrock:Concession:10Well Depth:Concession Name:CONOverburden/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: UTMRC Desc:
Location Method:

Loc Method Desc: from gps

Elevro 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:

Mat1:28Most Common Material:SANDMat2:11

 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

5 Layer: Color: **RED** General Color: 17 Mat1: 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

Method Construction ID: 962807179

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10702011 Pipe ID:

Casing No: Comment:

Alt Name:

Construction Record - Casing

930260960 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

91.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930260959 Casing ID:

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:

Depth To: 68.0 6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** 992807179

Pump Test ID:

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 **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:**

Pumping Duration MIN:

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

0

Draw Down & Recovery

Pump Test Detail ID: 934711051 Test Type: Draw Down Test Duration: 45

85.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934177906 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 85.0

ft

Draw Down & Recovery

Test Level UOM:

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: Kind: **FRESH** Water Found Depth: 88.0 Water Found Depth UOM:

Links

Bore Hole ID: 10153441 Tag No: Depth M: 27.7368 Contractor:

1660 Latitude: Year Completed: 1988 43.6720924767802 Well Completed Dt: 05/06/1988 Longitude: -79.9301264163096 Audit No: 16463 Y: 43.672092475466656 Path: 280\2807179.pdf X: -79.93012626646885

68 1 of 1 SSE/164.7 251.0 / -5.87 lot 21 con 10 **WWIS** ON

Order No: 23112100434

2805284 Well ID: Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd:

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

Final Well Status: 10/16/1978 Water Supply Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: 4640 Contractor: 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)

09/12/1977 Well Completed Date: Year Completed: 1977 11.5824 Depth (m):

Latitude: 43.6717690168366 -79.9311617421765 Longitude: 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

Order No: 23112100434

Remarks: Location Method: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Loc Method Desc:

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: Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 5.0

20.0

ft

Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931439102

Layer:

Color: 6
General Color: BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3:11Mat3 Desc:GRAVELFormation Top Depth:30.0Formation End Depth:38.0Formation 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

<u>Use</u>

Method Construction ID: 962805284

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

Pipe Information

Pipe ID: 10700351

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930258023

 Layer:
 2

Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:38.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930258022

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:30.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:992805284

Pump Set At:

Static Level:30.0Final Level After Pumping:30.0Recommended Pump Depth:36.0Pumping Rate:6.0

 Flowing Rate:
 5.0

 Recommended Pump Rate:
 5.0

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Order No: 23112100434

Pumping Test Method:

Number of Direction/ Elev/Diff Site DΒ Map Key

Pumping Duration HR: **Pumping Duration MIN:** 0 Flowing: No

Records

Water Details

Water ID: 933608462

Layer: Kind Code: 1

Kind: **FRESH** Water Found Depth: 30.0 Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10151781 Tag No:

Distance (m)

(m)

Contractor: 4640 Depth M: 11.5824

Latitude: 43.6717690168366 Year Completed: 1977 Well Completed Dt: 09/12/1977 -79.9311617421765 Longitude: Audit No: 43.67176901518352 Y: X: Path: 280\2805284.pdf -79.93116159249996

69 1 of 1 SSE/171.0 251.2 / -5.60 lot 22 con 10 **WWIS**

ON

Order No: 23112100434

Well ID: 2801488 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

08/26/1952 Final Well Status: Water Supply Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 4838 Contractor: Form Version: 1 Tag: Constructn Method: Owner:

HALTON Elevation (m): County: Elevatn Reliabilty: 022 Lot: Depth to Bedrock: Concession: 10 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801488.pdf

Additional Detail(s) (Map)

03/31/1952 Well Completed Date: Year Completed: 1952 Depth (m): 28.6512

43.6716368789972 Latitude: Longitude: -79.931474201014 Path: 280\2801488.pdf

Bore Hole Information

Bore Hole ID: 10148042 Elevation: DP2BR: Elevrc:

Spatial Status: 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:GRAVELMat2:05Mat2 Desc:CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 49.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962801488

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696612

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930251855

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 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:94.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump 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

<u>Links</u>

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

70 1 of 1 ESE/172.0 242.0 / -14.80 lot 21 con 10 WWIS

Well ID: 2802910 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 08/09/1968
Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No:Contractor:1612Tag: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:

Clear/Cloudy:
Municipality: HALTON HILLS TOWN (ESQUESING)

Site Info:

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 Elevation: DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 586364.40

 Code OB Desc:
 North83:
 4836123.00

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

Cluster Kind: UTMRC: 4

Date Completed: 04/06/1968 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method: p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevro Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931430098

 Layer:
 4

 Color:
 7

 General Color:
 RED

09 Mat1:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 931430097

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material: Mat2:

MEDIUM SAND Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 34.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931430095 Formation ID:

Layer:

Color: General Color:

02 Mat1:

TOPSOIL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931430096

2 Layer: Color:

General Color:

05 Mat1:

Most Common Material: CLAY Mat2: 12 **STONES** Mat2 Desc: 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

<u>Use</u>

Method Construction ID: 962802910

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10698026

Casing No:

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

Open Hole or Material: 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:PUMPPump Test ID:992802910

Pump Set At:

Static Level: 49.0 Final Level After Pumping: 56.0

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Recommended Pump Depth: 90.0 Pumping Rate: 5.0 Flowing Rate: 5.0 Recommended Pump Rate: Levels UOM: **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 3 O **Pumping Duration MIN:** Flowing: No Water Details Water ID: 933605101 Layer: Kind Code: **FRESH** Kind: 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 Y: 43.67309616024538 Audit No: Path: 280\2802910.pdf X: -79.92865706860552 1 of 1 254.8 / -2.07 lot 22 con 9 71 S/178.7 **WWIS** ON Well ID: 2801418 Flowing (Y/N): Construction Date: Flow Rate: Data Entry Status: Use 1st: Use 2nd: Data Src: 08/29/1966 Final Well Status: Abandoned-Supply Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Contractor: 1613 Tag: Form Version: 1 Constructn Method: Owner: **HALTON** Elevation (m): County: Elevatn Reliabilty: Lot: 022 Depth to Bedrock: Concession: 09 CON Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: HALTON HILLS TOWN (ESQUESING) Municipality: Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801418.pdf

Order No: 23112100434

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
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 586069.40

 Code OB Desc:
 North83:
 4835948.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 06/06/1966 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: 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. 64.0

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: Color:

General Color:

flat1: 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

<u>Use</u>

Method Construction ID: 962801418

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696542

Casing No:

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 Diameter UOM: Increasing Depth UOM:

<u>Links</u>

Bore Hole ID: 10147972 **Tag No:**

Depth M: 60.96 **Contractor:** 1613

 Year Completed:
 1966
 Latitude:
 43.671554967243

 Well Completed Dt:
 06/06/1966
 Longitude:
 -79.9323439712068

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

Y: 43.67155496509583 Audit No:

72 1 of 1 S/179.6 254.8 / -2.07 lot 22 con 9 **WWIS** ON

X:

-79.93234382087128

Order No: 23112100434

Well ID: 2801420 Flowing (Y/N): **Construction Date:** Flow Rate:

280\2801418.pdf

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 09/06/1966 TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Contractor: 1307 Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: 022 Lot: 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:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801420.pdf

Additional Detail(s) (Map)

Path:

Well Completed Date: 08/03/1966 Year Completed: 1966 Depth (m): 11.8872

43.6715555464802 Latitude: Longitude: -79.9324059835667 280\2801420.pdf Path:

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: UTMRC: Cluster Kind:

08/03/1966 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:**

Location Method: 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:

Overburden and Bedrock

Materials Interval

931425350 Formation ID:

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: 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:

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 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931425346

Layer: Color: 6

BROWN General Color: Mat1: 02

TOPSOIL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 4.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962801420

Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10696544

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251746

Layer: Material: 3

CONCRETE Open Hole or Material:

Depth From: 39.0 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: 992801420

Pump Set At:

26.0

Static Level:

Final Level After Pumping:

Recommended Pump Depth: 37.0
Pumping Rate: 1.0
Flowing Rate: 1.0
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 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

73 1 of 1 SSE/180.1 250.9 / -5.93 lot 21 con 10 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

Depth to Bedrock:Concession:10Well Depth:Concession Name:CONOverburden/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

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

Records Distance (m)

Additional Detail(s) (Map)

Well Completed Date: 10/08/1956 Year Completed: 1956 23.7744 Depth (m):

43.6716772524028 Latitude: -79.9309773026197 Longitude: Path: 280\2801477.pdf

Bore Hole Information

Bore Hole ID: 10148031 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

586179.40 Code OB: East83: Code OB Desc: 4835963.00 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 10/08/1956 **UTMRC Desc:** margin of error: 30 m - 100 m

17

Order No: 23112100434

Remarks: Location Method:

Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Loc Method Desc:

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:

Most Common Material: QUICKSAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 58.0 Formation End Depth UOM:

Overburden and Bedrock Materials Interval

931425533 Formation ID:

Layer:

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:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth:

7.0 40.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931425536 Formation ID:

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

<u>Use</u>

962801477 **Method Construction ID:**

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696601

Casing No:

Comment: Alt Name:

Construction Record - Casing

930251836 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 78.0 4.0 Casing Diameter: 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:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump 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: 72
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

<u>Links</u>

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

10148031 Bore Hole ID: 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 280\2801477.pdf X: -79.93097715316762 Path:

74 1 of 1 S/180.6 255.1 / -1.70 lot 22 con 9 **WWIS** ON

Well ID: 2801419 Flowing (Y/N):

Construction Date: Flow Rate: **Domestic** Data Entry Status: Use 1st:

Data Src: Use 2nd:

08/29/1966 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: 1613

Audit No: Contractor: Form Version: Tag: Constructn Method: Owner:

HALTON Elevation (m): County: 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:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801419.pdf

Additional Detail(s) (Map)

06/14/1966 Well Completed Date: Year Completed: 1966 Depth (m): 35.9664

Latitude: 43.6715561256837 -79.9324679959285 Longitude: 280\2801419.pdf Path:

Bore Hole Information

Bore Hole ID: 10147973 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 586059.40 East83: Code OB: 4835948.00

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

Cluster Kind: **UTMRC**:

Date Completed: 06/14/1966 margin of error: 30 m - 100 m **UTMRC Desc:**

Order No: 23112100434

Remarks: Location Method:

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: 30.

Overburden and Bedrock

Materials Interval

Formation ID: 931425344

Layer:

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

<u>Use</u>

Method Construction ID: 962801419

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10696543 Casing No:

Comment: Alt Name:

Construction Record - Casing

930251744 Casing ID:

Layer: 1 Material: Open Hole or Material: **STEEL**

Depth From: Depth To: 74.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930251745 Casing ID: 2

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 118.0 Casing Diameter: 5.0 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

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: Water State After Test: **CLEAR** Pumping Test Method:

Pumping Duration HR: 2 **Pumping Duration MIN:** 0 No Flowing:

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:

 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

1613

Order No: 23112100434

Detail Licence No:
Licence No:
Coperator Box:
Coperator Class:
Coperator No:
Coperator No:
Coperator Type:
Coperator Type:
Coperator Class:
Coperator No:
Coperator Type:
Coperator Coperator

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
120 CONFEDERATION ST
PES

GEORGETOWN ON L7G 3R9

 Detail Licence No:
 02-01-00707-0
 Operator Box:

 Licence No:
 00707
 Operator Class:

 Status:
 Operator No:

Status:Operator No:Approval Date:Operator Type:Report Source:Oper Area Code:Licence Type:OperatorOper 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:

Longitude:

Lot:

Concession:

Region:

Operator District:

Operator County: 28

Op Municipality:

Post Office Box:

District: MOE District:
County: 28 SWP Area Name:

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

Trade Name: PDF URL:

PDF URL:

PDF URL:

261

Detail Licence No:

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:

Oper Area Code: Report Source: 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: **MOE District:** District: County: SWP Area Name: Trade Name:

SSE/187.4 250.7/-6.11 **76** 2 of 5 WILLIAM VAN RYN 121 CONFEDERATION ST

Operator Box:

905

PES

Order No: 23112100434

GEORGETOWN ON L7G3S1

Licence No: 00707 Operator Class: Operator No: Status:

Operator Type: Approval Date: Report Source: Oper Area Code:

Active Operator Licence Oper Phone No: 8772594 Licence Type: Licence Type Code: Operator Ext: Licence Class: 01 Operator Lot:

Oper Concession: Licence Control: 0 Latitude: Operator Region: 3 Longitude: Operator District: Lot: Operator County: 28

Concession: Op Municipality: 3 Region: Post Office Box:

District: **MOE District:** County: 28

SWP Area Name: Trade Name:

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: L-240-8034783928 Licence No: 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:

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Мар Кеу	Numbe Record		Elev/Diff) (m)	Site		DB
Licence Clas Licence Con Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	trol:	43.67166667 -79.93111111 http://www.access	senvironment.ene.go	Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: ov.on.ca/AEWeb/ae/ViewD	Halton-Peel Credit Valley ocument.action?documentRel	ID=2107814
<u>76</u>	4 of 5	SSE/187.4	250.7 / -6.11	William Van Ryn, Su 121 Confederation S Glen Williams ON L7	ST .	PES
Detail Licence Licence No: Status: Approval Da Report Soure Licence Type Licence Clas Licence Con Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	te: ce: e: e Code: ss: trol:	L-240-8034783928 Active 2019-10-25 PEST-Operator Operator 43.67166667 -79.93111111	senvironment.ene.gc	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	Halton-Peel Credit Valley locument.action?documentRel	FID=2189071
<u>76</u>	5 of 5	SSE/187.4	250.7 / -6.11	William Van Ryn, Susan Van Ryn 121 Confederation ST Glen Williams ON L7G 3S1		
Detail Licence Licence No: Status: Approval Da Report Sourd Licence Type Licence Clas Licence Con Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	te: ce: e: e Code: ss: ttrol:	L-240-8034783928 Active 2020-10-13 PEST-Operator Operator 43.67166667 -79.93111111	senvironment.ene.go	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	Halton-Peel Credit Valley locument.action?documentRel	ID=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 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply

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:

 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: n

Date Completed: 05/25/1972 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Loc Method Desc: 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:

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

<u>Use</u>

Method Construction ID: 962803839

Method Construction Code:

Method Construction:

Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10698940

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930255693

 Laver:
 2

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:63.0Final Level After Pumping:85.0Recommended Pump Depth:82.0Pumping Rate:1.0

Flowing Rate:

Recommended Pump Rate: 1.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: 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

934970826 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 85.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933606403 Layer: Kind Code: 2 Kind: **SALTY** Water Found Depth: 100.0 Water Found Depth UOM: ft

Water Details

933606402 Water ID: Layer: 1

Kind Code:

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 43.672871100433 Year Completed: 1972 Latitude: 05/25/1972 Longitude: -79.9286612216939

Well Completed Dt:

Audit No:

Path: 280\2803839.pdf

242.1 / -14.71 **78** 1 of 1 NE/190.5 lot 22 con 10 **WWIS** ON

Y:

X:

43.672871098392676

-79.92866107241565

Order No: 23112100434

Well ID: 2807432 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

10/06/1989 Water Supply Final Well Status: Date Received: TRUE Water Type: Selected Flag:

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

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

4868

HALTON

1

022

10

CON

Contractor:

Owner:

County:

Lot:

Zone:

Form Version:

Concession:

Casing Material:

Audit No: 41623

Tag: Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Clear/Cloudy:

Pump Rate: Static Water Level:

HALTON HILLS TOWN (ESQUESING) Municipality:

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 1989 Year Completed: Depth (m): 16.1544

43.6778940024824 Latitude: -79.9304451281802 Longitude: Path: 280\2807432.pdf

Bore Hole Information

Bore Hole ID: 10153693

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

Open Hole: Cluster Kind:

09/23/1989 Date Completed:

Remarks:

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

931447273 Formation ID:

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

Elevation:

Elevrc: Zone:

East83: 586213.40 North83: 4836654.00

Org CS:

UTMRC:

margin of error: 10 - 30 m UTMRC Desc:

Order No: 23112100434

17

Location Method: gps

Overburden and Bedrock

Materials Interval

Formation ID: 931447271

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 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:HARDFormation Top Depth:30.0Formation End Depth:53.0Formation End Depth UOM:ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:962807432Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10702263

Casing No: 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:53.0Casing Diameter:28.0Casing Diameter UOM:inchCasing 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:PUMPPump Test ID:992807432

Pump Set At:

Order No: 23112100434

•	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Level:		26.0				
Final Level Afte	er Pumpina:	41.0				
Recommended		47.0				
Pumping Rate:		8.0				
Flowing Rate:						
Recommended	l Pumn Rate	4.0				
Levels UOM:	r amp rate.	ft				
Rate UOM:		GPM				
Water State Aft	ter Test Code	2				
Water State Aft		CLOUDY				
Pumping Test		1				
Pumping Durat		1				
Pumping Durat		0				
Flowing:		No				
<u>Draw Down & F</u>	<u>Recovery</u>					
Pump Test Det	ail ID:	934711631				
Test Type:		Recovery				
Test Duration:		45				
Test Level:	_	40.0				
Test Level UOI	N:	ft				
Draw Down & F	Recovery					
Pump Test Det	ail ID:	934178935				
Test Type:		Recovery				
Test Duration:		15				
Test Level:		41.0				
Test Level UOI	И:	ft				
<u>Draw Down & F</u>	<u>Recovery</u>					
Pump Test Det	ail ID·	934452486				
Test Type:	un 15.	Recovery				
Test Duration:		30				
Test Level:		40.0				
Test Level UOI	И:	ft				
<u>Draw Down & F</u>	<u>Recovery</u>					
Dumn Toot Dat	oil ID:	934963856				
Pump Test Det	ali ID:	Recovery				
Test Type: Test Duration:		60				
Test Level:		40.0				
Test Level UOI	И:	ft				
Water Details						
Water ID:		933610957				
Layer:		2				
Kind Code:		1				
Kind:		FRESH				
Water Found D	epth:	42.0				
Water Found D		ft				
Water Details						

Order No: 23112100434

933610958

3

Water ID: Layer: Kind Code:

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

<u>Links</u>

Bore Hole ID: 10153693 **Tag No:**

Depth M: 16.1544 **Contractor**: 4868

Latitude: 43.6778940024824 Year Completed: 1989 Well Completed Dt: 09/23/1989 -79.9304451281802 Longitude: Audit No: 41623 43.677894000664125 Y: X: Path: 280\2807432.pdf -79.93044497822862

79 1 of 1 WNW/192.3 270.4 / 13.54 lot 23 con 10 ON WWIS

 Well ID:
 2804502
 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Statu

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 07/15/1974
Water Type: Selected Flag: TRUE

Water Type: Selected Flag: TRUE
Casing Material: Abandonment Rec:

Audit No:Contractor:3349Tag:Form Version:1Constructn Method:Owner:

Elevation (m):County:HALTONElevatn Reliabilty:Lot:023Depth 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\2804502.pdf

Order No: 23112100434

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 Elevation: DP2BR: Elevrc:

Spatial Status: 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

 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

Order No: 23112100434

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962804502

Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10699590

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930256723

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 72.0 Casing Diameter: 7.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930256724

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 90.0 Depth To: 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:

35.0 Static Level: 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:

Water State After Test: CLOUDY

Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

Order No: 23112100434

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

<u>Links</u>

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

80 1 of 1 SSE/195.7 250.8 / -6.05 lot 21 con 10 WWIS

Order No: 23112100434

Well ID: 2801471 **Flowing (Y/N)**:

Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status:Water SupplyDate Received:09/22/1950Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:4838

1

Order No: 23112100434

Form Version:

Tag: Constructn Method: Owner:

HALTON Elevation (m): County: Elevatn Reliabilty: Lot: 021 Depth to Bedrock: Concession: 10 Well Depth: CON Concession Name: Overburden/Bedrock: Easting NAD83:

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

Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801471.pdf

Additional Detail(s) (Map)

01/15/1950 Well Completed Date: Year Completed: 1950 Depth (m): 28.0416

43.6714545106217 Latitude: -79.9312293467575 Longitude: 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:

01/15/1950 Date Completed: UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Loc Method Desc: 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:

Color:

General Color:

Mat1:

PREV. DRILLED Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: 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

<u>Use</u>

Method Construction ID:962801471Method Construction Code:1Method 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:92.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930251821

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:30.0Casing Diameter:5.0Casing Diameter UOM:inchCasing 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: CLEA

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

<u>Links</u>

 Bore Hole ID:
 10148025
 Tag No:

 Depth M:
 28.0416
 Contracto

Contractor: 4838 1950 43.6714545106217 Year Completed: Latitude: Well Completed Dt: 01/15/1950 Longitude: -79.9312293467575 Audit No: 43.671454509422546 Y: Path: 280\2801471.pdf X: -79.93122919702

81 1 of 1 SSE/201.8 251.0/-5.82 lot 22 con 9 WWIS

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

Flowing (Y/N):

Flow Rate:

2804259 Well ID:

Construction Date: Domestic

Use 1st: Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 08/24/1973 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 1660 Form Version: Tag: 1 Constructn Method: Owner:

HALTON Elevation (m): County: 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:

HALTON HILLS TOWN (ESQUESING) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\280\2804259.pdf

Additional Detail(s) (Map)

04/07/1973 Well Completed Date: 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: 17 Zone:

Code OB: East83: 586114.40 Code OB Desc: North83: 4835923.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 04/07/1973 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method:

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

931435137 Formation ID:

Layer: 2

Color:

General Color:

Mat1: 28 SAND Most Common Material:

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:

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

<u>Use</u>

Method Construction ID: 962804259

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10699351

Casing No:

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:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:992804259

 Pump Set At:
 35.0

 Static Level:
 35.0

 Final Level After Pumping:
 55.0

 Recommended Pump Depth:
 55.0

 Pumping Rate:
 7.0

Flowing Rate:

Flowing:

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

Draw Down & Recovery

 Pump Test Detail ID:
 934964199

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 55.0

 Test Level UOM:
 ft

No

Water Details

Water ID: 933607043 **Layer:** 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 66.0

 Water Found Depth UOM:
 ft

<u>Links</u>

 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

Operator Box:

Operator No:

Operator Type:

Operator Class:

Detail Licence No: L-240-8034783928

Status:ActiveApproval Date:2021-10-04Report Source:PEST-OperatorLicence Type:Operator

 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:

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

Latitude: 43.67166667 Operator Region: Longitude: -79.93111111 Operator District: Lot: **Operator County:** Concession: Op Municipality: Region: Post Office Box:

MOE District: Halton-Peel District: County: SWP Area Name: Credit Valley

Trade Name:

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2492220

SSE/207.7 250.3 / -6.58 **82** 2 of 2 William Van Ryn, Susan Van Ryn

121 Confederation ST

PES

Order No: 23112100434

Glen Williams ON L7G 3S1

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: Operator District: Longitude: -79.93111111 Lot: **Operator County:**

Concession: Op Municipality: Region: Post Office Box: District: **MOE District:**

Halton-Peel SWP Area Name: County: Credit Valley Trade Name:

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2753645

83 1 of 1 SE/208.9 243.6 / -13.21 lot 21 con 10 **WWIS** ON

Well ID: 2805195 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Final Well Status: Water Supply 04/12/1978 Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

4320 Audit No: Contractor:

Tag: Form Version: Constructn Method: Owner:

County: **HALTON** Elevation (m): 021 Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: 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

43.6720216783866 Latitude: Longitude: -79.9292965644932 280\2805195.pdf Path:

Bore Hole Information

Bore Hole ID: 10151693 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: East83: 586314.40 Code OB: Code OB Desc: North83: 4836003.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 06/29/1977 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m Loc Method Desc:

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931438784 Formation ID:

Layer: 2 Color: 7 RED General Color: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931438783

Layer:

Color:

General Color:

Mat1: 12 **STONES** Most Common Material: 05 Mat2:

Mat2 Desc: CLAY

Mat3 Desc:

Mat3:

0.0 Formation Top Depth:

Formation End Depth: 54.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Order No: 23112100434

Method Construction ID:962805195Method Construction Code:2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10700263

Casing No:

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:PUMPPump 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:1Pumping Duration HR:2Pumping Duration MIN:0Flowing: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

Order No: 23112100434

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: 13
Water Found Depth UOM: ft

<u>Links</u>

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

84 1 of 1 ESE/212.2 239.9/-16.98 lot 21 con 10 ON WWIS

Order No: 23112100434

 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 SupplyDate Received:12/31/1985Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

Audit No:Contractor:3637Tag:Form Version:1

Constructn Method:

Elevation (m):

County:

HALTON

Elevatn Reliability:

Lot:

O21

Depth to Bedrock:

Concession:

10

Depth to Bedrock:Concession:10Well Depth:Concession Name:CONOverburden/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:

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

Zone: 17 **East83:** 586401.40 **North83:** 4836105.00

Org CS:

UTMRC:

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

Location Method: topo

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

<u>Use</u>

Method Construction ID:962806355Method Construction Code:6Method Construction:BoringOther 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

Material:2Open 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:26.0Final Level After Pumping:31.0Recommended 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 Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

239.5 / -17.30 1 of 1 ESE/217.0 lot 21 con 10 85 **WWIS** ON

2804781 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 09/25/1975 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Contractor: 4320 Form Version: 1

Tag: Constructn Method: Owner:

HALTON Elevation (m): County: Elevatn Reliabilty: 021 Lot: Depth to Bedrock: Concession: 10 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality:

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

Elevation: Bore Hole ID: 10151293 DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 586422.40 Code OB Desc: North83: 4836124.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 06/16/1975 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method:

Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m Loc Method Desc:

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

 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

Order No: 23112100434

<u>Use</u>

Method Construction ID: 962804781

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10699863

Casing No:

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 0 Pumping Duration HR: **Pumping Duration MIN:** 10 No Flowing:

Water Details

Water ID: 933607761

Layer: 1

Number of Direction/ Elev/Diff Site DΒ Map Key

Kind Code:

FRESH Kind: Water Found Depth: 90.0 Water Found Depth UOM: ft

Records

Links

Bore Hole ID: 10151293 Tag No:

Distance (m)

Depth M: 32.004 Contractor: 4320

Year Completed: 1975 Latitude: 43.6730984191371 06/16/1975 Well Completed Dt: Longitude: -79.9279376965517 Audit No: Y: 43.67309841742057

(m)

280\2804781.pdf X: Path: -79.92793754703759

86 1 of 1 SE/218.3 240.9 / -15.98 lot 21 con 10 **WWIS** ON

Well ID: 2804014 Flowing (Y/N):

Flow Rate: Construction Date:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 12/15/1972

Water Type: Selected Flag: TRUE Abandonment Rec: Casing Material:

Audit No: Contractor: 3637 Form Version: Tag: 1

Constructn Method: Owner: **HALTON** Elevation (m): County: Elevatn Reliabilty: Lot: 021 Depth to Bedrock: Concession: 10 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

HALTON HILLS TOWN (ESQUESING) Municipality:

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 -79.928669229732 Longitude: 280\2804014.pdf Path:

Bore Hole Information

10150540 Bore Hole ID: 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:

Date Completed: 09/07/1972 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method:

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

<u>Use</u>

Method Construction ID: 962804014

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10699110

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930255980

Layer: 2 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:41.0Casing Diameter:32.0Casing Diameter UOM:inchCasing 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:41.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 992804014

Pump Set At:

36.0 Static Level: Final Level After Pumping: 43.0 Recommended Pump Depth: 43.0 Pumping Rate: 4.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 72 **Pumping Duration MIN:** 0 No Flowing:

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

Order No: 23112100434

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

Draw Down & Recovery

Pump Test Detail ID: 934971811 Test Type: Draw Down Test Duration: 60 43.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933606683 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 36.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10150540 Depth M: 13.716

Year Completed: 1972 Well Completed Dt: 09/07/1972

Audit No:

Path: 280\2804014.pdf Tag No: Contractor:

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Flow Rate: Data Entry Status:

Data Src:

3637

43.6724209778975 Latitude: Longitude: -79.928669229732 43.67242097605369 Y: X: -79.92866908003592

03/13/1989

TRUE

3349

022

CON

10

HALTON

Order No: 23112100434

1

WNW/218.4 87 1 of 1 271.8 / 14.93 lot 22 con 10 **WWIS** ON

Well ID: 2807245

Construction Date: Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 17586

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:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2807245.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 03/30/1988 Year Completed: 1988 Depth (m): 32.3088

Latitude: 43.6767278592989 -79.9386411286855 Longitude: Path: 280\2807245.pdf

Bore Hole Information

Bore Hole ID: 10153506

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

Cluster Kind:

Date Completed: 03/30/1988

Remarks:

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:

Elevation:

Zone: 17

East83: 585554.40 **North83:** 4836516.00

Org CS:

UTMRC:

UTMRC Desc: margin of error : 10 - 30 m

Order No: 23112100434

Location Method: gps

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 72.0 Formation End Depth: 106.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931446440 Formation ID:

Layer: 2 Color: 6 **BROWN** General Color: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 931446439

Layer: Color: 8 General Color: **BLACK** Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962807245 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10702076

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930261080

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

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:

38.0 Static Level: Final Level After Pumping: 96.0 Recommended Pump Depth: 101.0 Pumping Rate: 7.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 0 **Pumping Duration MIN:** No Flowing:

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:

43.6767278592989 Year Completed: 1988 Latitude: Well Completed Dt: 03/30/1988 Longitude: -79.9386411286855 43.67672785755347 Audit No: 17586 Y: Path: 280\2807245.pdf X: -79.93864097890264

88 1 of 1 WNW/226.8 267.8 / 11.01 lot 23 con 10 WWIS

Flowing (Y/N):

3349

Order No: 23112100434

Well ID: 2801510

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:05/02/1966Water Type:Selected Flag:TRUE

Casing Material:

Audit No:

Contractor:

1307

Tag:

Form Version:

1

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

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: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 585579.40

 Code OB Desc:
 North83:
 4836585.00

Open Hole: Org CS: Cluster Kind: UTMRC:

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

Most Common Material: TOPSOII
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:

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

<u>Use</u>

Method Construction ID:962801510Method Construction Code:6

Boring

Other Method Construction:

Method Construction:

Pipe Information

Pipe ID: 10696634

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930251890

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:56.0Casing Diameter:30.0Casing Diameter UOM:inchCasing 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: 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 Direction/ Elev/Diff Site DB

Records

Links

Bore Hole ID:

Audit No:

Path:

cords Distance (m)

10148064

Tag No:

ON

Contractor: 1307

 Depth M:
 17.0688

 Year Completed:
 1966

 Well Completed Dt:
 04/08/1966

(m)

gitude: -79.9383200865126 43.67734614866231 -79.93831993723639

89 1 of 1 SSE/227.7 249.3 / -7.49

WWIS

Order No: 23112100434

43.6773461499928

Well ID: 7397627 **Flowing (Y/N):**

Construction Date: Flow Rate:

Use 1st:Data Entry Status:YesUse 2nd:Data Src:

Final Well Status:Date Received:09/15/2021Water Type:Selected Flag:TRUECasing 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

Date Completed: 07/27/2021 UTMRC Desc: margin of error: 30 m - 100 m

UTMRC:

Remarks: Location Method: W

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

<u>Links</u>

Cluster Kind:

 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:
 2367583
 Y:
 43.67115724221551

 Path:
 X:
 -79.93121462547906

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

90 1 of 1 SSE/231.8 247.9/-8.95 lot 21 con 10 WWIS

Well ID: 2802943 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:09/04/1968Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

Audit No:Contractor:3414Tag:Form Version:1

Tag: Form Version: 1

Constructn Method: Owner:

Elevation (m): County: HALTON

Elevatn Reliabilty:Lot:021Depth to Bedrock:Concession:10Well Depth:Concession Name:CONOverburden/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:

Date Completed: 08/29/1968 UTMRC Desc: margin of error : 30 m - 100 m

4

Order No: 23112100434

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

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

 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

<u>Use</u>

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

Method Construction ID:

962802943

Method Construction Code: Method Construction:

Cable Tool

Other Method Construction:

Pipe Information

10698059 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930254296

Layer: 2 Material:

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: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 60.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 992802943

Pump Set At: Static Level:

47.0 Final Level After Pumping: 0.08 80.0 Recommended Pump Depth: Pumping Rate: 3.0 Flowing Rate: Recommended Pump Rate: 3.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933605158

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

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

Water Found Depth: 63.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10149489 Tag No:

25.908 Contractor: 3414 Depth M:

43.6713130932794 Year Completed: 1968 Latitude: Well Completed Dt: 08/29/1968 Longitude: -79.9305496103898 Audit No: 43.67131309126371 Y:

280\2802943.pdf X: -79.9305494600396 Path:

1 of 1 233.1 / -23.72 lot 21 con 10 91 E/233.3 **WWIS** ON

Well ID: 2801474 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Water Supply 07/20/1955 Final Well Status: Date Received: TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: 4838 Audit No: Contractor:

Tag: Form Version: 1 Constructn Method: Owner:

Elevation (m): County: **HALTON** Elevatn Reliabilty: Lot: 021 Depth to Bedrock: Concession: 10 CON Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

HALTON HILLS TOWN (ESQUESING) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801474.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 03/01/1955 Year Completed: 1955 Depth (m): 25.908

43.6754193435222 Latitude: Longitude: -79.9267550847465 280\2801474.pdf Path:

Bore Hole Information

Bore Hole ID: 10148028 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 586514.40 Code OB Desc: 4836383.00 North83: Open Hole: Org CS:

Cluster Kind: UTMRC:

03/01/1955 Date Completed: **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23112100434

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

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

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:GRAVELMat2:05Mat2 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

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

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

<u>Use</u>

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:85.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930251829

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:62.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 992801474

Pump Set At: Static Level:

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

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water State A Water State A Pumping Test Pumping Dura Pumping Dura Flowing:	fter Test: t Method: ation HR:	code:	1 CLEAR 1 4 0 No				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		И:	933603255 2 1 FRESH 83.0 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found I		И:	933603254 1 1 FRESH 72.0 ft				
<u>Links</u>							
Bore Hole ID: Depth M: Year Complete Well Complete Audit No: Path:	ed:	1014802 25.908 1955 03/01/19 280\2801	55		Tag No: Contractor: Latitude: Longitude: Y: X:	4838 43.6754193435222 -79.9267550847465 43.67541934223958 -79.92675493489688	
<u>92</u>	1 of 1		ESE/239.4	240.0 / -16.86	lot 21 con 10 ON		wwis
Well ID:	Data	2806015			Flowing (Y/N):		
Construction Use 1st: Use 2nd:	Date:	Domestic	:		Flow Rate: Data Entry Status: Data Src:	1	
Final Well Sta Water Type: Casing Materi Audit No: Tag: Constructn M Elevation (m): Elevatn Relial Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info:	ial: lethod: : bilty: rock: Bedrock:	Water Su	HALTON HILLS TO	OWN (ESQUESING)	Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	03/18/1983 TRUE 3637 1 HALTON 021 10 CON	
PDF URL (Maj	p):		https://d2khazk8e8	3rdv.cloudfront.net/r	noe_mapping/downloads/	/2Water/Wells_pdfs/280\2806015.pdf	

Order No: 23112100434

Additional Detail(s) (Map)

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

 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 **DP2BR:**

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

Date Completed: 02/15/1982

Remarks:

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

Zone: 17 **East83:** 586430.40 **North83:** 4836098.00

Org CS:

UTMRC:

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

Location Method: topo

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

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

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

Formation End Depth: 46.0 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:962806015Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10700947

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

 Casing ID:
 930259019

 Layer:
 1

 Material:
 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:41.0Casing Diameter:30.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930259020

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To:46.0Casing Diameter:32.0Casing Diameter UOM:inchCasing 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 Pate:

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

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

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

<u>Links</u>

 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 **Y:** 43.6726634235535 **Y:** -79.9278424918571

WWIS

Order No: 23112100434

93 1 of 1 SE/239.9 240.9 / -15.90 lot 21 con 10

Well ID: 2801486 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 12/27/1967
Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

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

1613 Contractor:

Audit No: Form Version: Tag: 1 Constructn Method: Owner:

HALTON Elevation (m): County: Elevatn Reliabilty: Lot: 021 Depth to Bedrock: Concession: 10 CON

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

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: HALTON HILLS TOWN (ESQUESING)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2801486.pdf

Additional Detail(s) (Map)

11/17/1967 Well Completed Date: Year Completed: 1967 Depth (m): 27.432

Latitude: 43.6721058921008 Longitude: -79.9286748352483 280\2801486.pdf Path:

Bore Hole Information

Bore Hole ID: 10148040 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

586364.40 Code OB: East83: Code OB Desc: North83: 4836013.00

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

Date Completed: 11/17/1967 UTMRC Desc: margin of error: 100 m - 300 m

Order No: 23112100434

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:

09 Mat1:

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

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

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

<u>Use</u>

Method Construction ID:962801486Method Construction Code:1Method 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:90.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

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

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:PUMPPump Test ID:992801486

Pump Set At:

49.0 Static Level: Final Level After Pumping: 57.0 Recommended Pump Depth: 80.0 6.0 Pumping Rate: Flowing Rate: Recommended Pump Rate: 6.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 2 0 **Pumping Duration MIN:** Flowing: No

Water Details

 Water ID:
 933603271

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 86.0

 Water Found Depth UOM:
 ft

<u>Links</u>

 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

 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

Main st. - Georgetown

SPL

Unplottable Report

Site: The Regional Municipality of Halton

Main St Halton Hills ON

Database:

 Certificate #:
 9156-6WPJSR

 Application Year:
 2006

 Issue Date:
 12/29/2006

Approval Type: Municipal and Private Sewage Works

Approved

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

<u>Site:</u> The Corporation of the Town of Halton Hills

Main St Halton Hills ON

Database:

 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:

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

<u>Site:</u> The Corporation of the Town of Halton Hills

Main Street Halton Hills ON

Database:

 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:

Order No: 23112100434

Certificate #: 3362-757PQB

 Application Year:
 2007

 Issue Date:
 7/19/2007

Approval Type: Municipal and Private Sewage Works

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Approved

Site: FRESNO CORPORATION

CONFEDERATION ST,PT.LOT 23/C10 HALTON HILLS TOWN ON

Database:

Certificate #: 7-0876-99Application 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:99Issue Date:2/22/1999Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City:

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

Site:

Database: CA

Order No: 23112100434

Within the R.O.W. of Main Street and Easement Halton Hills ON

Certificate #:6261-4PBJ6EApplication Year:00

Issue Date: 9/22/00
Approval Type: 9/22/00
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

3362-757PQB **MOE District:** Approval No: 2007-07-19 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject 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:

<u>Site:</u> 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: IDS Geometry X: Link Source: SWP Area Name: Geometry Y:

Approval Type:ECA-Municipal Drinking Water SystemsProject Type:Municipal Drinking Water SystemsBusiness 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:** 2007-02-01 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-Municipal Drinking Water SystemsProject Type:Municipal Drinking Water SystemsBusiness 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

Order No: 23112100434

Approval No: 9156-6WPJSR **MOE District:** Approval Date: 2006-12-29 City: Status: Approved Longitude: Record Type: **ECA** Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject 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 2000-09-22 Approval Date: City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-Municipal and Private Water WorksProject Type:Municipal and Private Water WorksBusiness 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 LTG 5G2

Database:
ECA

5942-62ULW9 **MOE District:** Approval No: Approval Date: 2004-07-14 City: Status: Approved Longitude: **ECA** Latitude: Record Type: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKSBusiness 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

6915-6XBLMK **MOE District:** Approval No: Approval Date: 2007-01-12 City: Status: Approved Longitude: ECA Latitude: Record Type: 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 Corporation of the Town of Halton Hills

Address: Main S

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6248-6X9LPE-14.pdf

PDF Site Location:

<u>Site:</u> UNION GAS LIMITED Database: GEORGETOWN BORDER STATION MAIN STREET GEORGETOWN ON GEN

Order No: 23112100434

Generator No: ON0178242 SIC Code: 4611 SIC Description: GAS PIPELINE TRANS.

Approval Years:

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:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

<u>Site:</u> Credit Valley Conservation Authority

Main st. - Georgetown Halton Hills ON

Database:

Order No: 23112100434

Ref No: 0806-8G4KEA Municipality No: Nature of Damage: Year: Discharger Report: Incident Dt: 4/20/2011 Dt MOE Arvl on Scn: 4/20/2011 Material Group: MOE Reported Dt: 4/20/2011 Health/Env Conseq: **Dt Document Closed:** 5/20/2011 Agency Involved: 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 Man Datum:

Site Geo Rer Accu: Site Map Datum: Northing: Easting:

Incident Cause: Discharge Or Bypass To A Watercourse

Incident Event:

Environment Impact: Confirmed

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 diligenceIncident 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

Order No: 23112100434

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

<u>Chemical Register:</u> Private CHM

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

Government Publication Date: 1999-Oct 31, 2023

Compressed Natural Gas Stations:

Private CNG

COAL

Order No: 23112100434

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

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

<u>Drill Hole Database:</u> 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

FCA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- 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

Order No: 23112100434

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

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

Government Publication Date: 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

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

Order No: 23112100434

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

NC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 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

Order No: 23112100434

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

Order No: 23112100434

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

JFFS.

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

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

NPR2

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

Order No: 23112100434

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

<u>Canadian Pulp and Paper:</u>
Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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. Perand 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

Order No: 23112100434

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 SPI

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 (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

CFT

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

Order No: 23112100434

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

Order No: 23112100434

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

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

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

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

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

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.

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

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

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



PECEIVED NO

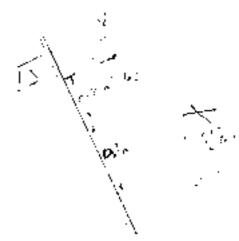
to a hale through

The Water-well Drillers Act, 1954 CASTMENT OF MINES.

Department of Mines

Water-Well Record

County or Territorial District District District County or Territorial District (day)		4 7 70 (7+4F)	hip, Village, Town or 2) Village, Town or (Address <u>Glass</u> 41)	Sity)	liwas)	
Pipe and Casing	Record		<u> </u>	Pamping Test	·	
Casing diameter(s) 6:- Length(s) 86! Type of screen Length of screen		1 181 1961 1461 1-	Static level			
Well Log			Water Record			
Overburden and Bedrock Record	From ft.	To ft.	Depth (a) at which water (a) found	No. of feet water rises	Kind of wat (fresh, selt; of sulphur)	
Loose "ill(cindera)	_უ	 5		├──	_ 	
Sandy clay	<u> </u>	26				
Dlue Clay	26	52		 	í - · · · · · · ·	
Red clay [ill(pebble)	52	71	<u> </u>	 	 	
51lt	71	75			 	
very fine sand Shole (red)	7 5	85			` <u>-</u>	
		150	- 		<u></u>	
For what purpose(s) is the water to Concrete Block Pla	be used?		Loc	ation of Well		
Is water clear or cloudy? Is well on upland, in valley, or on h Fillside Drilling firm Brodie & Donn.	illaide?		In diagram below a road and lot line.	show distances of Indicate north	well from by arrow,	
Name of Driller Range Driller			[5 [^]	Town or		
Address 12 Byron St. Georg	getown, Çr	t.		Υ.	∆	



Licence Number 51

I certify that the foregoing statements of fact are true.

APPENDIX F





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.

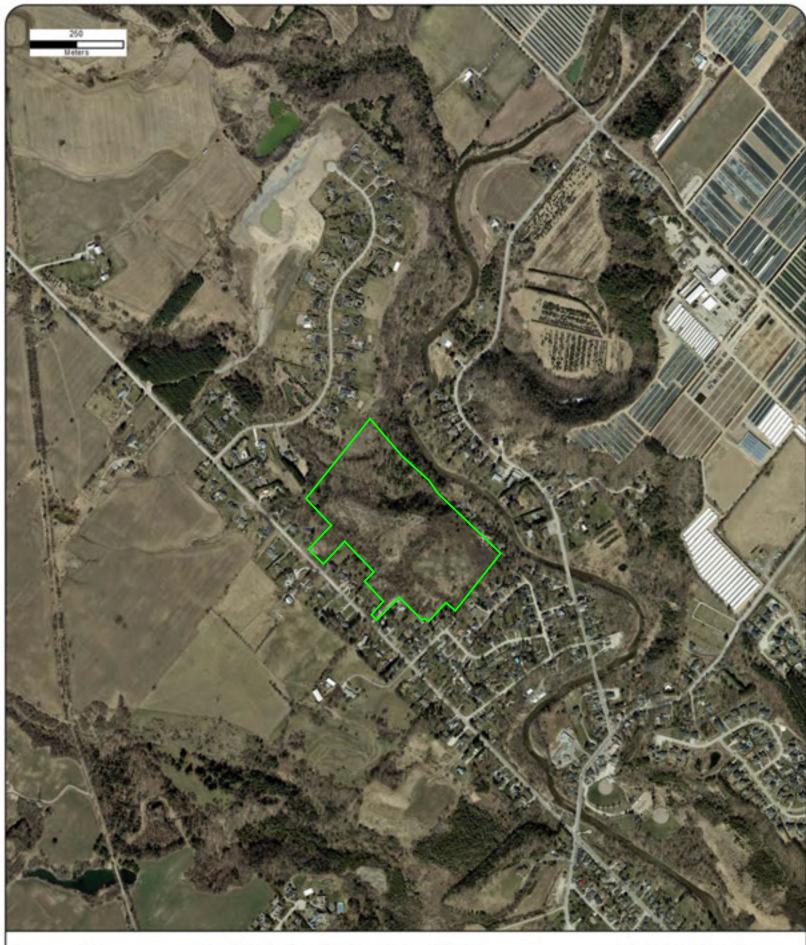
Order No: 23112100434

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

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	



2022 Year: Source: MAXAR Scale: 10,000

Comment:

Address: 159 Confederation Street, Halton Hills, ON

Approx Center: -79.93295216,43.67540997

Order No: 23112100434









Year: 1988 Source: NAPL 10,000 Scale:

Comment:

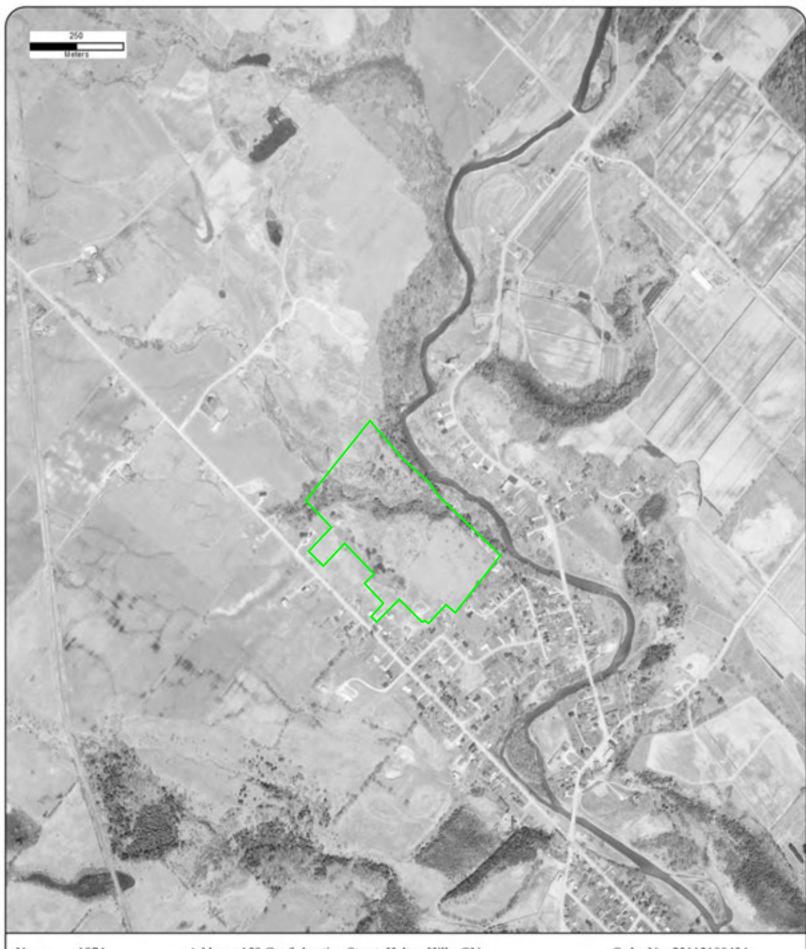
Address: 159 Confederation Street, Halton Hills, ON

Approx Center: -79.93295216,43.67540997









1974 Year: NAPL Source: 10,000 Scale:

Comment:

Address: 159 Confederation Street, Halton Hills, ON

Approx Center: -79.93295216,43.67540997

Order No: 23112100434









1960 Year: Source: NAPL 10,000 Scale:

Comment:

Address: 159 Confederation Street, Halton Hills, ON

Approx Center: -79.93295216,43.67540997

Order No: 23112100434









HSC Source:

Scale:

Approx Center: -79.93295216,43.67540997

Comment: Best Copy Available

10,000









1946 Year: Source: NAPL Scale: 10,000

Comment:

Address: 159 Confederation Street, Halton Hills, ON

Approx Center: -79.93295216,43.67540997

Order No: 23112100434

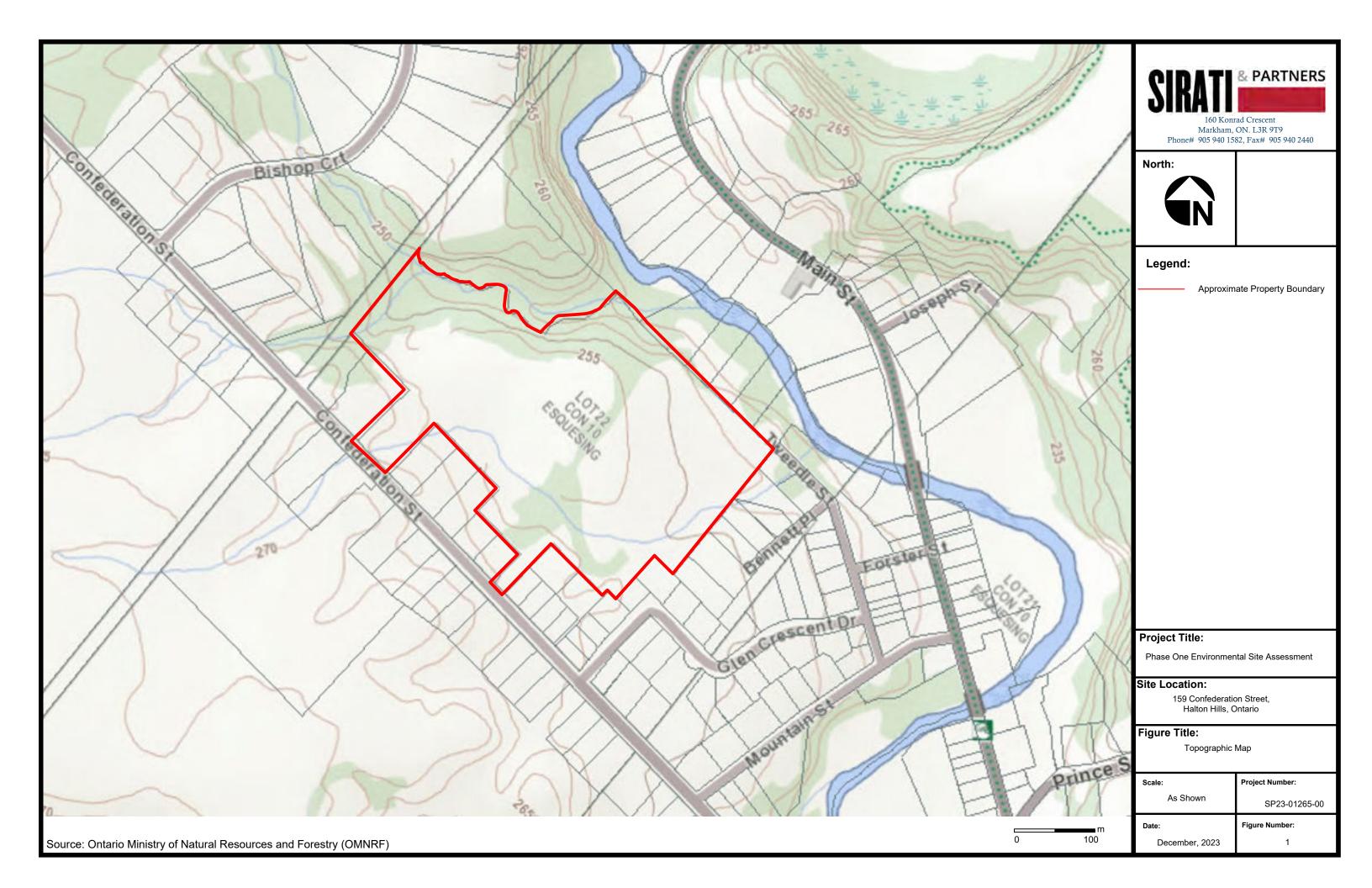


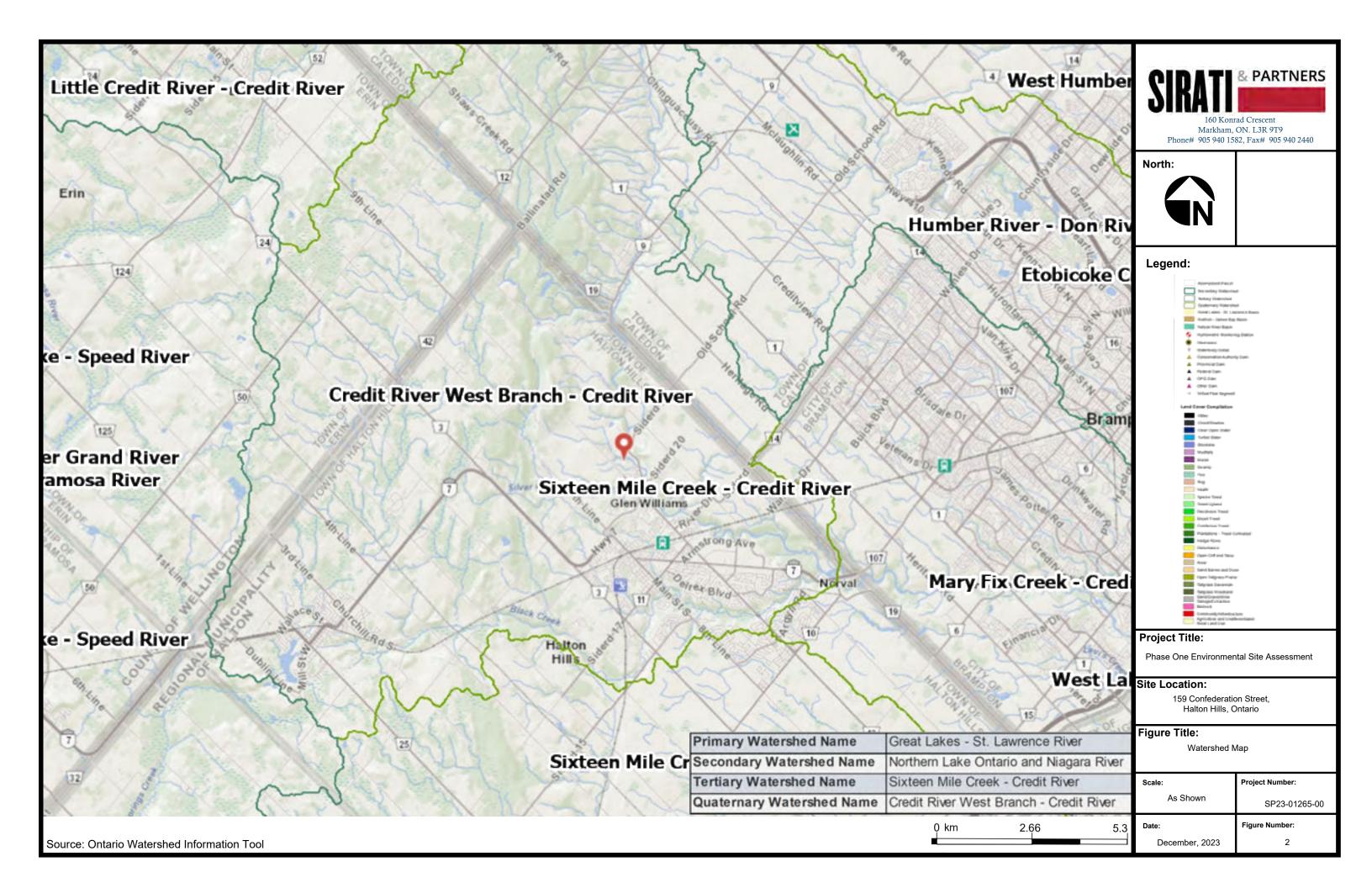


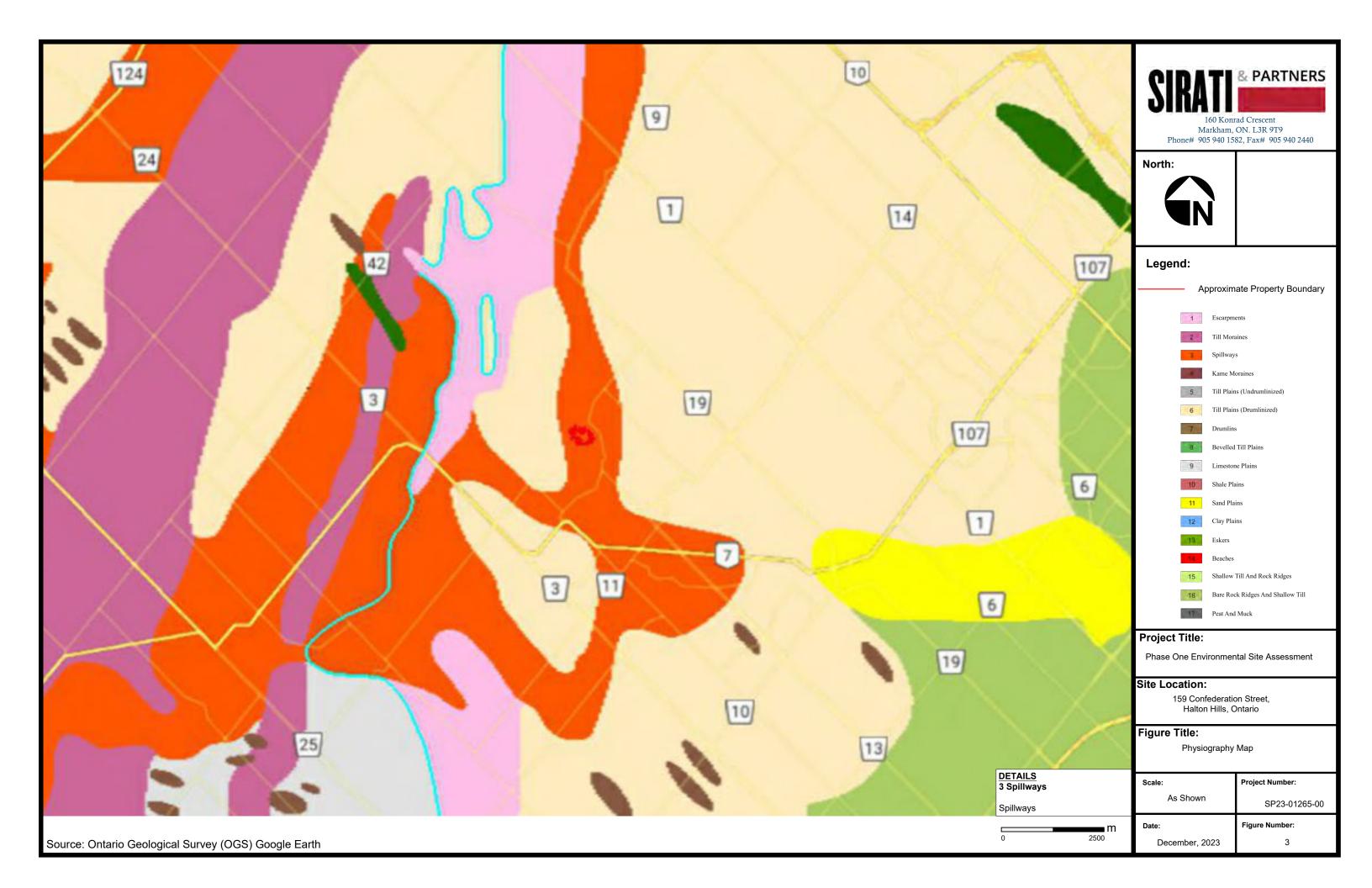


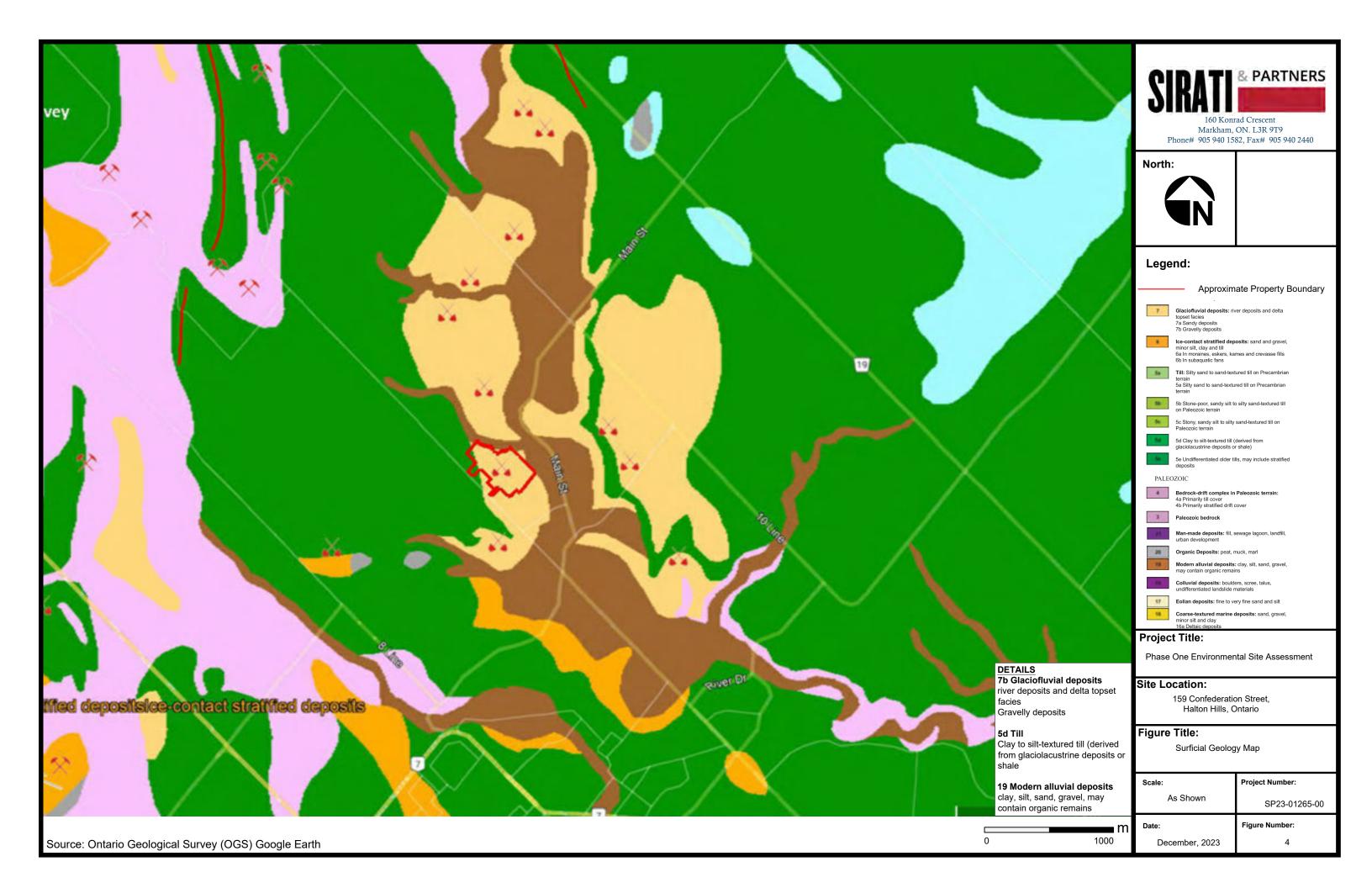
APPENDIX G

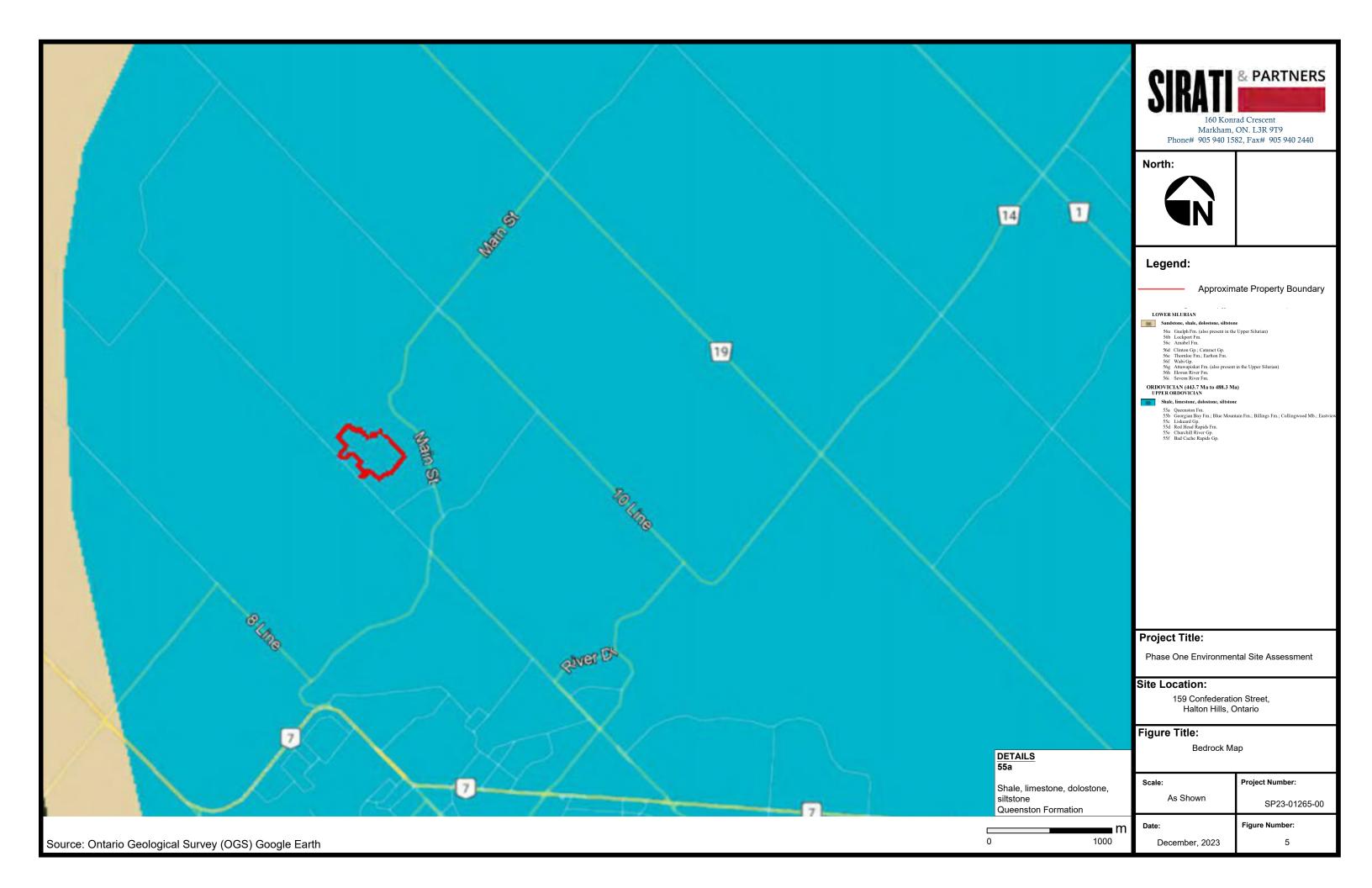


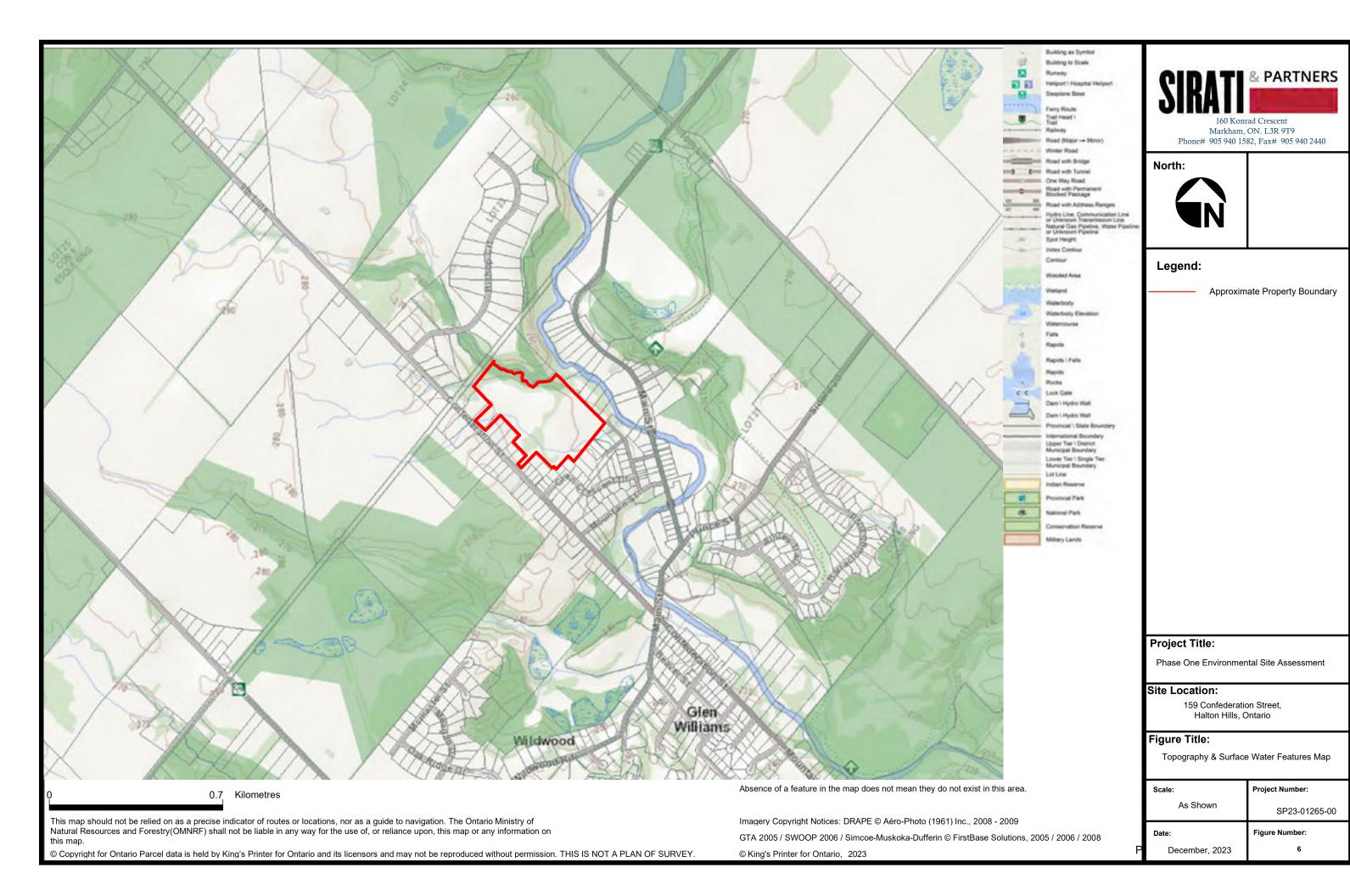














APPENDIX H





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

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.

Date of Ownership: Aug 17, 2012
 Area of the property: 122044.0 sq.m

7. Construction date (year) of the existing building: NA

Current and Past Site Activities (Please fil in table below)

7. Are you aware of any wells located on the property

No

Curren	t and Fast Site Activities (Flease III 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 o	of Potential Environmental Concern
If the a	nswer to any of the questions in the section is "yes", please provide details.
Genera	<u>.</u>
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? $\label{eq:No} No$
6.	Are there any underground structures, such as in-ground hoists, pits, storage tanks, or oil/water separators located on the property? No

т	-	-	ь.	-
				~

8.	Are you aware of any existing or previous underground (buried) or aboveground tanks on the
	property?

No

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
Nο	transformers, large capacitors and electric motors manufactured prior to 1980?
MO	

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? Unknogn

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

 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?

ROMAS KARTANICIUS

No

Would you need a further information, please do not hesitate to call our office.

Date & Signature

APPENDIX I



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



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

rioiniongoment zone.

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



Ministry of the Environment, Conservation and Parks Freedom of Information Request for Property Information

Instructions

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- 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 mandato
--

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) *	To (yyyy/mm/dd) *	
1860/01/01	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

https://www.ircsde.irc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_s	<u>searcr</u>
Other Specific Document(s)	
Type of Approval/Registration *	
☐ Drinking Water Licenses	
Pesticide Licenses	

Permits to Take Water			
☐ Noise Vibrations Approvals/Re	gistrations		
Air Emissions Approvals/Regis	strations		
Water Approvals/Registrations storage, pumping stations (loc		rces Commission, treatment, ground le	evel, standpipes & elevated
Sewage – Treatment, Stormw	ater, Storm, Leachate &	Lieachate Treatment & Sewage pump	stations, Sanitary
Waste Water - Industrial disch	arge		
✓ Waste Sites - Disposal, Landfi	Il sites, Transfer stations	s, Processing sites, Incinerator sites	
☐ No Supporting Documents		ocuments Some Supporting Docu	uments
		hazardous & hazardous waste, mobile destruction, Waste Generator System	
☐ No Supporting Documents	✓ All Supporting Do	ocuments Some Supporting Documents	uments
Company Name			
✓ Waste Generator Registration			
		e of your request (e.g. email correspon possession, prior year(s) annual repor	
ministry business? Please note th	at this information is bei	g to your request. For example, does ying requested only in order to provide or expedite the status of any related mi	contextual information to the
Section 2 – Requester Info	rmation		
Last Name *		First Name *	Middle Initia
Patel		Fuzail	
Business/Organization Name (if a	pplicable or indicate "N/	/A") *	
Sirati			
Project/Reference Number (if app	licable)		
SP23-01265-00			
Are you submitting this request or ☐ Yes	behalf of a client? *		
Mailing Address			
Unit Number Street Number	* Street Name *		
160	Konrad Crescent		

2146E (2022/10) Page 2 of 4

PO Box	City/Town *			P	rovince *	Postal Code *
	Markham				N	L3R 9T9
Telephone Numl	ber *	Email Address *				
905-940-1582	ext. 229	fuzail@sirati.ca				
Is there an altern	nate contact (e.g. offic	e admin)? *				
☐ Yes ✓ ſ	No					
Section 3 – C	Current Property	Address Information	า			
Are you requesting ☐ Yes ✓ N	Lake	n Band	Federal Land	Sland	Unsu	rveyed Land
Unit Number	Street Number	Street Name				
Offit Number	159	Confederation St				
Full Lat Number				Coographia	Townshir	
Full Lot Number		Concession		Geographic	TOWNSHIP)
City/Town/Village	Δ*					
Georgetown						
Closest Intersect	tion					
	St. and Main St.					
Section 4 – P	Previous Property	Address Information	on			
Do you want the	ministry to search all	prior historical addresses	for this property/site	e for the time p	period of	the records
requested? *						
☐ Yes ✓ I	No					
Section 5 – C	Owner Informatio	n				
Please provide a	all present and previou	us property owner and/or	tenant names for the	search vears	requeste	ed.
·	ty Owner/Tenant			,		
159 Confedera Georgetown	tion St					
Owner Na	ame			Da	ite of Ow	nership (yyyy/mm/dd)
Romas K	Cartavicus			20	12/08/17	7
Tenant Na	ame					

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.

2146E (2022/10) Page 3 of 4

1. File Name

Site Location.jpg

Total File Size

0.72 MB

2146E (2022/10) Page 4 of 4

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)
- 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,

TSSA TSSA

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









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.

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.

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 <u>elevating devices</u> 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 <u>fuel storage tanks</u> 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

345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@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



"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		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		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	IL JUNIO BINCK I IMITON	Industrial Use (Sand and Gravel Pit)	Industrial use (Sand and	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		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