Phase One Environmental Site Assessment

Proposed Residential Development, Part Lots 21 and 22, Concession 8, Whitfield Road, Scugog, Ontario

Honey Heights Developments Ltd.

26 August 2026

→ The Power of Commitment

Executive Summary

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Honey Heights Developments Ltd. ("the Client") for lands located on Part Lots 21 and 22, Concession 8, in Township of Scugog, Regional Municipality of Durham, Ontario ("the Property"). The Property is located along Whitfield Road approximately 2.3 km north of the Town of Port Perry, Ontario. The Property area is 20.4 hectares (ha) and will consist of twenty-five (25) residential lots upon a developable area of 17.5 ha. The surrounding area is privately serviced for drinking water with individual wells and septic systems. Based on aerial photographs, the Property has historically been and is currently used for agricultural purposes. The Property is proposed for residential development.

The Phase One ESA has been prepared to provide the Client with a professional opinion for areas of potential environmental concern. GHD understands this Phase One ESA has been requested for due diligence purposes in support of residential development. The Phase One ESA was prepared under the supervision of a Qualified Person, as defined by the Environmental Protection Act, using Ontario Regulation (O. Reg.) 153/04 (as periodically amended), Schedule D for Phase One Environmental Site Assessments under Part XV.1 of the Act.

Based upon observations made during the site reconnaissance including the surrounding land uses and review of the historical documentation, potentially contaminating activities (PCAs) have been identified on the Property. PCAs on the Property have been identified for the storage area and for importation of fill of unknown quality. It is GHD's opinion that these PCAs have resulted in areas of potential environmental concern (APECs) on the Property.

An offsite PCA was identified for a marina located northeast of the Property, however, the marina is inferred to be downgradient and is separated from the Property by residential lots. It is GHD's opinion that this PCA does not result in an APEC on the Property. No additional PCAs have been identified within the Phase One Study Area (within 250 m of the Property).

Based upon the PCAs and resulting APECs identified on the Property, GHD recommends that further environmental investigation be conducted by completing a Phase Two ESA.

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1. Introduction

1.1 Phase One Property Information

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Honey Heights Developments Ltd. ("the Client") for lands located on Lot 21 and 22, Concession 8, in Township of Scugog, Regional Municipality of Durham, Ontario ("the Property"). The Property is located along Whitfield Road approximately 2.3 km north of the Town of Port Perry, Ontario. The Property area is 20.4 hectares (ha) and will consist of twenty-five (25) residential lots upon a developable area of 17.5 ha. The surrounding area is privately serviced for drinking water with individual wells and septic systems. Based on aerial photographs, the Property has historically been used for agricultural purposes. A portion of the Property is used as a storage area. The Property is proposed for future residential development.

The location of the Property is illustrated on the **Site Location Plan, Figure 1**. A more detailed depiction of the Property with respect to surrounding roads and watercourses is illustrated on the **Phase One Study Area, Figure 2**. The **Phase One Conceptual Site Model (CSM)** showing the Property and Phase One Study Area (surrounding lands within 250 meters [m]) and potentially contaminating activities (PCAs) is provided as **Figure 3**. **Areas of Potential Environmental Concern (APEC)** is provided as **Figure 4** which further illustrates conditions at the Property. The Property, PCAs and surrounding areas are discussed in detail in the following sections.

The Phase One ESA has been prepared to provide the Client with a professional opinion for areas of potential environmental concern. GHD understands this Phase One ESA is being conducted for due diligence purposes in support of residential development.

2. Scope of Investigation

The Phase One ESA was supervised by a Qualified Person, as defined by the Environmental Protection Act, using Ontario Regulation (O. Reg.) 153/04 (as periodically amended), Schedule D for Phase One Environmental Site Assessments under Part XV.1 of the Act.

The purpose of the Phase One ESA was to identify and document the current and historical conditions that indicate if further investigation may be necessary to evaluate the potential environmental liabilities. To achieve the purpose, the scope of work for this ESA included the following elements:

1. Compiled and reviewed available background information relating to past land use. Sources of information included mapping, plans, reports, aerial photography, and land registry records.
2. Reviewed information available through the Environmental Risk Information Service (ERIS). An ERIS report provides information associated with the Property through a comprehensive search of federal, provincial, and private source data.
3. Carried out an inventory request of the Ministry of the Environment, Conservation and Parks (MECP) and Technical Standards and Safety Authority (TSSA) files to search for prior reported issues on the Property including incidents such as spills.
4. Conducted a walkover inspection to evaluate ground surface features and nearby land use.
5. Conducted an interview with the Property owner.
6. Analyzed data obtained from the assessment and presented the findings in this written report with appropriate conclusions and recommendations. The conclusions presented in this report are professional opinions based on the data described herein.

3. Records Review

3.1 General

A historical records review was completed of readily available records which included a request of the following:

– ERIS report;
– Freedom of Information (FOI) request submitted to the MECP;
– TSSA database;
– Fire Insurance Plans (FIPs);
– Historical aerial photography;
– Chain of Title search based on the legal description; and
– Other environmental and historical reports.

The historical records reviewed are provided in **Appendix A**.

3.1.1 Phase One Study Area Determination

The requirements for the Phase One Study Area, under O. Reg. 153/04, are to obtain and review records to evaluate potential environmental issues that may exist and to interpret any PCAs that may result in areas of potential environmental concerns (APECs) at the Property. Lands within 250 m (i.e., the Phase One Study Area), as shown on the **CSM, Figure 4**, were reviewed and evaluated. In our opinion, no PCAs were identified greater than 250 m that should be included in the CSM or warrant additional environmental evaluation. The general land use of neighbouring lots at the time of the site reconnaissance were as follows:

North: Agricultural land;

East: Residential, Lake Scugog;

South: Residential lots; and,

West: Agricultural land.

3.1.2 First Developed Use Determination

Based on aerial photographs, the Property has been used for agricultural purposes since the 1920s and has had a storage area on the Property since 2005.

3.1.3 Chain of Title

The following information was obtained from the Ontario Land Registry and from the Client. The Property is geographically denoted as Pt LTS 21 & 22, CON 8, REACH, PT PL 40R13407 with Property Identification Number (PIN) 26795-0007 (LT), 26795-0130 (LT), 26795-0154 (LT), and 26795-0173 (LT). The Property has been owned by Honey Heights Developments Ltd. since November 1987. Based on information from the Client and the Title Search, the Property was owned by the Honey family since the 1920s until 1987. There are no environmental issues based upon the chain of title information. Chain of title information is provided in the following table:

Table 1 Chain of Title – PIN# 26795-0007 (LT), 26795-0130 (LT), 26795-0154 (LT), 26795-0173 (LT)

Owner	Years of Ownership
Honey Heights Developments Ltd.	November 1987 – Present
Maybel Honey (Estate of George L Honey)	June 1923 – November 1987
Name and dates are estimated based on available Land Title Information	

3.1.4 Zoning

According to information available from the Township of Scugog Comprehensive Zoning By-law 14-14, the Property is zoned as Agricultural (AG). Surrounding land is zoned as Agricultural, Environmental Protection (EP), Urban Partial Service Residential (R3), Open Space (OS), and Shoreline Residential (SR). The zoning should be verified with the Township of Scugog. Zoning information is included in **Appendix A**.

3.1.5 Environmental Reports

There were no past environmental reports provided to GHD for review.

3.2 Environmental Source Information

Inquiries were made to obtain a number of documents regarding environmental information including information provided by maps, regulatory agencies (MECP, TSSA, etc.), local agencies (municipal data, local library etc.) and environmental search information on file. The review of these documents is discussed in the following subsections.

3.2.1 Mapping

Mapping and figures are presented within the Figures of this report. The location is presented on the Ontario Imagery Web Map Service from Ontario Ministry of Natural Resources and Forestry, **Site Location Plan, Figure 1**. The location with respect to adjacent roadways and surrounding land uses is presented on the **Phase One Study Area, Figure 2**.

The surrounding area is used for agricultural purposes, residential and commercial use as a marina. The **Phase One CSM – Study Area, Figure 3** illustrates the Phase One Study Area (lands within 250 m) and identifies any PCAs in this general area. The **Areas of Potential Environmental Concern** is presented as **Figure 4** and further illustrates conditions at the Property.

3.2.2 Ontario Ministry of Environment, Conservation and Parks

A request under the Freedom of Information and Protection of Privacy Act (FOIPPA) was made to the MECP regarding potential environmental concerns. A response has not been received at the time of writing this report. Any pertinent information related to the request will be forwarded upon receipt.

3.2.3 Technical Standards and Safety Authority

A search request was made to the TSSA regarding potential environmental concerns. A response email dated February 25, 2025 confirmed that there were no records in their database. The response is included in **Appendix A.**

3.2.4 Fire Insurance Plans

A request for Fire Insurance Plans (FIPs) was made through ERIS. There were no FIPs for the Property. The FIP request is included in **Appendix A.**

3.2.5 Environmental Risk Information System

ERIS was contacted to request a database report for the Property and Phase One Study Area. The ERIS report is based on a number of databases including, but not limited to, the National PCB Inventory, National Pollutant Release Inventory, Occurrence Reporting Information System, Retail Fuel Storage Tanks, Private Fuel Storage Tanks, Waste Disposal Sites Inventory and Certificates of Approval. The ERIS report is included in **Appendix A**. The ERIS report documented one (1) record for the Property and an additional eighty-five (85) records within the Phase One Study Area (within 250 m of the Property). The following is a summary of the records reported for the Property:

– One (1) Water Well Information System record.

The following paragraph provides further details regarding the records obtained for the Property:

– **Water Well Information System (December 31, 2023):** This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. One (1) record is listed for the Property with no details on construction. The well record is not of environmental concern.

The following is a summary of records listed for the Phase One Study Area:

– One (1) List of Expired Fuels Safety Facilities record;
– Two (2) Fuel Storage Tank records;
– One (1) Pipeline Incident record;
– Two (2) Private and Retail Fuel Storage Tanks records;
– Two (2) Retail Fuel Storage Tanks records;
– Two (2) Ontario Spill records; and
– Seventy-five (75) Water Well Information System records.

Based on the records listed for the Phase One Study Area, the following notable records are discussed:

– Spill and Pipeline Incident records are listed at 15 Indian Way. The records relate to a natural gas pipeline strike in 2013. The records are not considered a PCA.
– West Shore Marina is listed on Lot 22, Concession 9 (Whitfield Road). The marina is located to the northeast of the Property on the shoreline of Lake Scugog and is inferred to be downgradient of the Property, based on topography. The following notable records are listed for the West Shore Marina:
    - Fuel storage tank records list one (1) private / retail fuel facility with a double-walled aboveground storage tank (AST). The AST is constructed of steel and was installed in 2015. The AST is 4,500 L in capacity.
– A spill record is listed at Honeys Beach Road and Whitfield Road. The record was for a SUV in the lake. It is GHD's opinion that the PCA does not result in an APEC on the Property.
– Based on the information contained in the remaining records in the ERIS report, it is GHD's opinion that they do not result in PCAs.

Based on the ERIS report, PCAs are identified within the Phase One Study Area for a marina with an AST and re-fuelling. There were no PCAs identified on the Property itself. The marina was observed during the site reconnaissance and is located on the shoreline of Lake Scugog. Based on the distance from the Property, the inferred groundwater flow direction and the separation of the PCAs from the Property by other lots, it is GHD's opinion that the PCAs do not result in APECs on the Property.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Digital aerial photographs were obtained and reviewed from the National Air Photo Library for the years of 1927, 1965, 1981, and 2021. Google Earth images were reviewed for the years of 2005, 2016 and 2024. The aerial photographs are included in **Appendix B.**

The 1927 image shows the Property as undeveloped agricultural land. There is a driveway located in the western portion that leads to residence to the south of the Property. The Property was part of a larger parcel at this time which included the historical farmhouse. The surrounding area appears to be used for agricultural and rural residential purposes. Whitfield Road was present at this time.

The 1965 and 1981 images are similar to 1927 with the Property being undeveloped agricultural and forested land. Surrounding properties appear to be agricultural and rural residential.

The Google Earth images and the 2021 aerial photograph show the Property and surrounding area in the general configuration observed during the site reconnaissance. The Property has a storage area located in the western portion of the Property and is bisected by Indian Way. Further residential development is shown to the south of the Property.

3.3.2 Topography, Hydrogeology, & Geology

Topography: The local topography generally slopes east towards Lake Scugog. The Property itself has a low-lying area in the west portion where the land generally slopes towards.

Hydrogeology: Based on topographic relief, it is inferred that groundwater flow direction is towards Lake Scugog or tributaries of Lake Scugog.

Hydrology: Surface water will flow overland in accordance with local topography toward adjacent agricultural land or to drainage ditches along Whitfield Road and Indian Way.

Geology: The Property is situated within the physiographic region known as the Schomberg Clay Plain (Chapman and Putnam, 1984). The Schomberg Clay Plain region is an area of deep fine deposits (clay and silt) overlying a till plain along the north slope of the Oak Ridges Moraine. The area in proximity to the Property is expected to be underlain by low permeability soils. Bedrock is comprised of limestone in this area.

3.3.3 Fill Materials

There were no signs of deleterious fill material observed during the site reconnaissance; however, several centimeters of snow observed limited the direct observation of the ground surface during the initial site visit. No signs of deleterious or discouloured soils were observed during subsequent site visits. Fill was deposited on the Property in two (2) areas, one for the storage area and another area of stockpiled soils in the central south location of the property. The fill for the storage area was reportedly obtained from a site to the south that the Client owned and has been developed as residential properties. The stockpiled soils were reported to be excess soils generated from a municipal street project in the Town of Port Perry. No analytical testing results for the soils located at the property were available and the soils would be a PCA (#30) Importation of Fill of Uknown Quality and result in APECs.

3.3.4 Water Bodies and Areas of Natural Significance

There were no permanent water bodies or areas of natural significance identified on the Property. There is a marsh area located south of the Property. No tributaries were observed on the Property. Lake Scugog is located approximately 215 m east of the Property.

3.3.5 Well Records

Three (3) drinking water supply wells were observed on the Property during the site reconnaissance. Based on correspondence with the Client, the proposed residential development on the Property will be privately serviced with individual drilled wells

It is understood that monitoring wells are being installed on the Property for geotechnical and hydrogeological investigations. If the monitoring wells are no longer required or not being maintained, they should be abandoned in accordance with Ontario Regulation 903.

3.4 Site Operations Records

The following records were considered for the Property:

1. *Regulatory permits and records related to areas of potential environmental concern*: None available.
2. *Material safety data sheets (MSDS):* Not applicable.
3. *Underground utility drawings:* Underground utility drawings were not reviewed as part of this Phase One ESA. Underground utilities on the Property are expected related to hydro.
4. *Inventories of chemicals, chemical usage, and chemical storage areas*: Not applicable. No chemical usage was identified.
5. *Inventory of above ground storage tanks (ASTs) and underground storage tanks (USTs):* There were no ASTs or indications of USTs observed on the Property during the site reconnaissance.
6. *Environmental monitoring data, including data created in response to an order or request of the Ministry*: Any pertinent information will be forwarded upon receipt from the MECP.
7. *Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General – Waste Management) made under the Act, or its predecessors*: The Property is not listed as a waste generator or waste receiver in the ERIS report.
8. *Process, production and maintenance documents related to areas of potential environmental concern*: Not applicable as the Property is used as a storage area for residential home building and equipment and no processing or production is completed on the Property.
9. *Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to Ontario Regulation 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the Act*: There were no spill records identified for the Property in the ERIS report.
10. *Emergency response and contingency plans including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act and Ontario Regulation 224/07 (Spill Prevention and Contingency Plans) made under the Act*: Not applicable.
11. *Environmental audit reports*: Not applicable.
12. *Site plan of facility showing areas of production and manufacturing*: There were no areas of production or manufacturing identified on the Property.

4. Interview

GHD discussed the Property with Mr. Shawn Rondeau. Mr. Rondeau indicated that he has owned the Property for approximately 30 years and that it has never been developed. The majority of the Property is used for agricultural purposes and a portion of the west area has been used as a storage area for the residential housing development owned by the Client to the south of the Property.

Mr. Rondeau indicated that three (3) test wells were drilled on the Property in support of residential development. Mr. Rondeau indicated that the storage area has been used for the storage of house building supplies and equipment, and that some minor equipment re-fueling, by hand has been completed in this area. He was not aware of any fuel storage at the Property. He was not aware of any environmental concerns. The proposed residential development is planned to be privately serviced with private wells and septic systems.

5. Site Reconnaissance

5.1 General Requirements

In accordance with the Regulation, a site reconnaissance was completed of the Property. Adjacent and surrounding sites were also observed from public access ways. The site reconnaissance was conducted on March 5, 2025, by GHD. Photographs are provided in **Appendix C** and document the Property and surrounding area. The assessor qualifications are provided in **Appendix D**.

5.2 Specific Observations at the Phase One Property

The following section provides a summary of the specific observations recorded by GHD. The Property is of rectangular shape and is bordered by residential lots, agricultural land, Whitfield Road, and bisected by Indian Way. Topography at the Property was observed to slope down in the west portion of the Property to a low-lying area. Overall, the regional topography slopes to the east toward Lake Scugog.

The Property supports agricultural fields and a storage area. No buildings are present on the Property; however, there is a trailer and sea cans located in the storage area. It is understood that fill material of unknown quality was deposited in the storage area to stage equipment for residential home construction to the south of the Property. The storage area contained miscellaneous scrap items including plastic and / or wood crates and bins, lumber, a loader and backhoe which have been used and / or left over from residential development being completed by the Client on the site to the south and stored for use in developing the future residential lots on the Property. Stockpiled soils were observed in the central south location of the Property. It is understood that the stockpiled soils were generated from a municipal street project in the Town of Port Perry. While not of significant environmental concern, GHD recommends any waste materials are disposed of appropriately. The agricultural fields were snow covered but it was noted that they had been tilled in the fall. Three (3) test drinking water wells were observed within the fields. There were no indications of deleterious fill material observed.

The surrounding land uses included residential, agricultural and commercial. Based upon the site reconnaissance, there were PCAs identified on the Property consisting of the storage area and minor re-fueling occurred in this area. There is one PCA identified within the surrounding Phase One Study Area, consisting of a marina with gasoline fueling located to the northeast. The marina is a PCA, is located downgradient of the Property and does not result in an APEC on the Property.

5.3 Enhanced Investigation Property

A Property is considered to be an Enhanced Investigation if the Property is used, or has ever been used, in whole or in 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. Based on historical information review, the Property is not considered an enhanced investigation property.

5.4 Written Description of Investigation

The site reconnaissance included an inspection to confirm the current conditions and identify any current land uses which may have or may cause actual and / or potential environmental impacts. Adjoining and neighbouring sites were observed from public access ways.

6. Review and Evaluation of Information

6.1 Current and Past Uses

Based upon the information obtained through the records review and the site reconnaissance, the Property has historically been used for agricultural purposes. In accordance with the Regulation, a table of current and past uses of the Property is required. Based on the information provided and reviewed, the following table is presented:

Table 2 Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use[1]	Other Observations from Aerial Photos, FIPs, etc.
1923 – Present	Honey Heights Developments Ltd. (1987 to present) Maybel Honey and Frank Honey (1923 to 1987)	Agricultural use and Storage Area	Agricultural or Other Use	Land registry and interview confirmed the current and former owners. Site reconnaissance confirmed Property use and land use of surrounding area. Air photos from 1927, 1965, 1981, 2005, 2016, 2021 and 2024 confirm agricultural usage. PCAs/ APECs identified on the Property for a storage area and fill of unknown quality.
Notes: Dates and uses are estimated based on information obtained and reviewed. ([1]) – the following types of property uses were considered: Agriculture or other; Commercial; Community; Industrial; Institutional; Parkland; and, Residential use.				

6.2 Potentially Contaminating Activities

The MECP provides a list of PCAs in Schedule D of O. Reg. 153 (as periodically amended). The following is a list and description of PCAs identified in the Phase One Study Area based on the MECP list. The PCAs are illustrated on the **CSM Study Area, Figure 3** and identified as follows:

1. Storage Area (PCA #A). This PCA is identified for the storage of building material / equipment and hand re-fueling of equipment within the storage area on the Property. It is GHD's opinion that this PCA results in APEC 1A on the Property.
2. Importation of Fill Material of Unknown Quality (PCA #30). This PCA is identified for fill that the Client used as a base for the storage area. There is no documentation of the fill quality, and it is GHD's opinion that this PCA results in APEC 1B on the Property.
3. On-site: Importation of Fill Material of Unknown Quality (PCA #30). This PCA is identified for fill that the Client imported from a municipal street project. APEC 2 is associated with this PCA.
4. Gasoline and Associated Products Storage in Fixed Tanks (PCA #28). This PCA is identified for a marina with fueling station at the end of Whitfield Road at Lake Scugog. This area is located to the northeast of the Property, is inferred to be downgradient and is separated from the Property by residential lots. It is GHD's opinion that the PCA does not result in an APEC on the Property.

6.3 Areas of Potential Environmental Concern

It is GHD's opinion that PCAs have been identified which have resulted in APECs requiring further investigation. Contaminants of potential concern related to the APECs identified include metals, petroleum hydrocarbons (PHCs), and volatile organic compounds (VOCs). The identified APECs are outlined in **Table 3** and are illustrated on the **Areas of Potential Concern, Figure 4.**

Table 3 Areas of Potential Environmental Concern

APEC	Location of APEC on Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
1A	Storage area in western end of Property	Storage area with house building supplies and small refueling activities (PCA #A)	On-Site	PHCs and VOCs	Soil
				PHCs and VOCs	Groundwater
1B	Storage area in western end of Property	Importation of Fill Material of Unknown Quality (PCA #30)	On-Site	pH, metals and hydride forming metals, (As, Sb, Se), cyanide (CN-), mercury (Hg), pH, petroleum hydrocarbons (PHCs) and volatile organic compounds (VOCs)	Soil
2	South Central	Importation of Fill Material of Unknown Quality (PCA #30)	On-Site	pH, metals and hydride forming metals, (As, Sb, Se), cyanide (CN-), mercury (Hg), pH, polycyclic aromatic hydrocarbons (PAHs), petroleum hydrocarbons (PHCs) and volatile organic compounds (VOCs)	Soil

6.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Models are provided as **Figures 4** and **5** within the Figures section. The CSM provides a basic overview, approximate locations of corridors, basic geological and hydrogeological information and any other pertinent data that may affect the Phase One ESA of Schedule D of the Regulation. The CSM is required to contain figures, narrative descriptions, and assessments as per Subsection 16(7) of Table 1 of Schedule D (Sub-Heading (iv) in Report Section 7 of the Regulation). The following table and narrative are provided in accordance with O. Reg. 153 (as amended).

Table 4 Phase One Conceptual Site Model

Provide one or more figures of the Phase One Study area that,	Show any existing buildings and structures	No buildings were observed on the property, as shown on the **CSM – Property, Figure 5.**
	Identify and locate water bodies located in whole or in part on the Phase One Study Area	There were no water bodies identified on the property. Lake Scugog is located approximately 215 m east of the Property and a tributary of Lake Scugog is located north of the Property. No other water bodies were identified in the Phase One Study Area.
	Identify and locate any areas of natural significance located in or in part on the Phase One Study Area	There were no areas of natural significance identified on the Property or within the Phase One Study Area.
	Locate any drinking water wells at the Phase One Property	There were three (3) test wells observed on the Property during the site reconnaissance. The well locations are shown on the **Phase One Study Area, Figure 2.**
	Show roads, including names within the Phase One Study Area	Roads with names are provided on the **Phase One Study Area, Figure 2**.
	Show uses of properties adjacent to the Phase One Property	Adjacent site uses are shown on the **Phase One Study Area, Figure 2.** The Property is present within a predominantly residential and agricultural area.
	Identify and locate where any potentially contaminating activity has occurred, and show tanks in such areas, and	PCA locations within the Phase One Study Area are shown on the **Phase One CSM, Figure 3**.
	Identify and locate any APECs	APECs are identified for the Property with the locations illustrated on the **Areas of Potential Environmental Concern, Figure 5**.
Provide a description and assessment of,	Any areas where PCA on or potentially affecting the Phase One Property has occurred	PCAs anticipated to affect the Phase One Property have been identified for the storage area and fill of unknown quality at the storage area and stockpiled imported soils. It is GHD's opinion that the storage area and fill PCAs result in APECs.
	Any contaminants of potential concern	Contaminants of potential concern include pH, metals and hydride metals, (As, Sb, Se), cyanide (CN-), mercury (Hg), pH, poly aromatic hydrocarbons (PAHs), petroleum hydrocarbons (PHCs) and volatile organic compounds (VOCs)**..**
	The potential for underground utilities, if any present, to affect distribution and transport	Underground utilities are not anticipated to affect distribution and transport as the Property is undeveloped.
	Available regional or site specific geological and hydrogeological information, and	The Property is situated in the Schomberg Clay Plain physiographic region (Chapman and Putnam, 1984). Subsurface material is expected to be comprised of low permeability soils. Groundwater flow direction is inferred to be towards Lake Scugog and tributaries of the Lake Scugog.
	How any uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.	It is GHD's opinion that the degree of uncertainty from this Phase One ESA is limited and the CSM is valid.

7. Conclusions and Recommendations

7.1 Phase Two Environmental Site Assessment Required?

The Phase One ESA represents a "snapshot" in time. GHD cannot guarantee the reliability of information provided by others. However, whenever possible, verification of authenticity was attempted. In conclusion, it is GHD's opinion that a Phase Two ESA is required.

7.2 Phase One Environmental Site Assessment Alone

It is GHD's opinion that a Phase Two ESA is required to provide our professional opinion.

7.3 Signatures

The following signatures are provided of GHD staff that prepared and conducted the Phase One ESA. Mr. Robert Neck, a Qualified Person within the meaning of the Environmental Protection Act and associated Regulation 153/04, has provided his opinion based on the information provided in this report.

Following the References section of this report is the Statement of Limitations. These limitations are an integral part of this report. Should questions arise regarding any aspect of our report, please contact the undersigned or our office.

Sincerely,



RN

Steven Gagne, H.B.Sc.
Project Manager

Robert Neck, P.Geo. (Limited)
Senior Geoscientist, Project Director

8. References

Chapman and Putnam, 1966. The Physiography of Southern Ontario, 2nd Edition. University of Toronto Press.

Chapman and Putnam, 1984. The Physiography of Southern Ontario, 3rd Edition. Ministry of Natural Resources.

Environmental Protection Act, R.S.O. 1990, and associated regulations.

Ontario Ministry of the Environment, 2011. Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act (Environmental Protection Act 153/04, as amended).

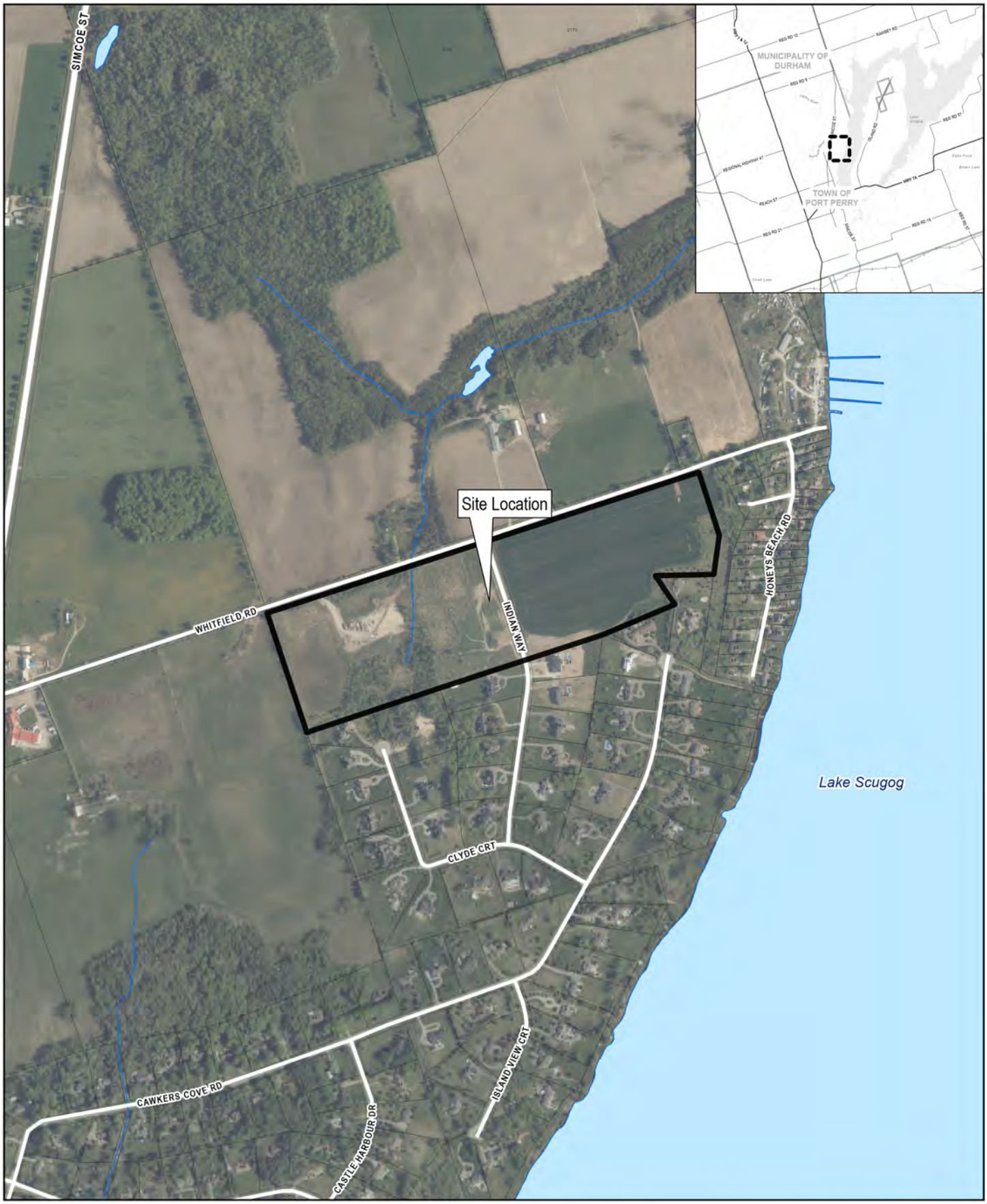
9. Statement of Limitations

This report is intended solely for Honey Heights Developments Ltd. in assessing the environmental conditions of approximately 20.4 hectares (ha) of land on Part Lots 21 and 22, Concession 8 in the Township of Scugog, Ontario and is prohibited for use by others without GHD's prior written consent. This report is considered GHD's professional work product and shall remain the sole property of GHD. Any unauthorized reuse, redistribution of or reliance on the report shall be at the Client and recipient's sole risk, without liability to GHD. Client shall defend, indemnify and hold GHD harmless from any liability arising from or related to Client's unauthorized distribution of the report. No portion of this report may be used as a separate entity; it is to be read in its entirety and shall include all supporting drawings and appendices.

The conclusions and recommendations made in this report are in accordance with our present understanding of the project, the current site use, surface and subsurface conditions, and are based on available information, a site reconnaissance on the date set out in the report, records review and interviews (as applicable) with appropriate people and the work scope approved by the Client and described in the report and should not be construed as a legal opinion. Therefore, our liability is limited to interpreting accurately the information made available to us and assessing the property information investigated during this Phase One ESA. The services were performed in a manner consistent with that level of care and skill ordinarily exercised by members of environmental engineering professions currently practicing under similar conditions in the same locality. No other representations, and no warranties or representations of any kind, either expressed or implied, are made. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties.

If conditions at the Property change or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

Figures



1:10,000
0 100 200 300
Metres

Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N

N

GHD

Honey Heights Developments Ltd
Whitfield Road, Scugog, Ontario
Municipality of Durham

Phase One ESA

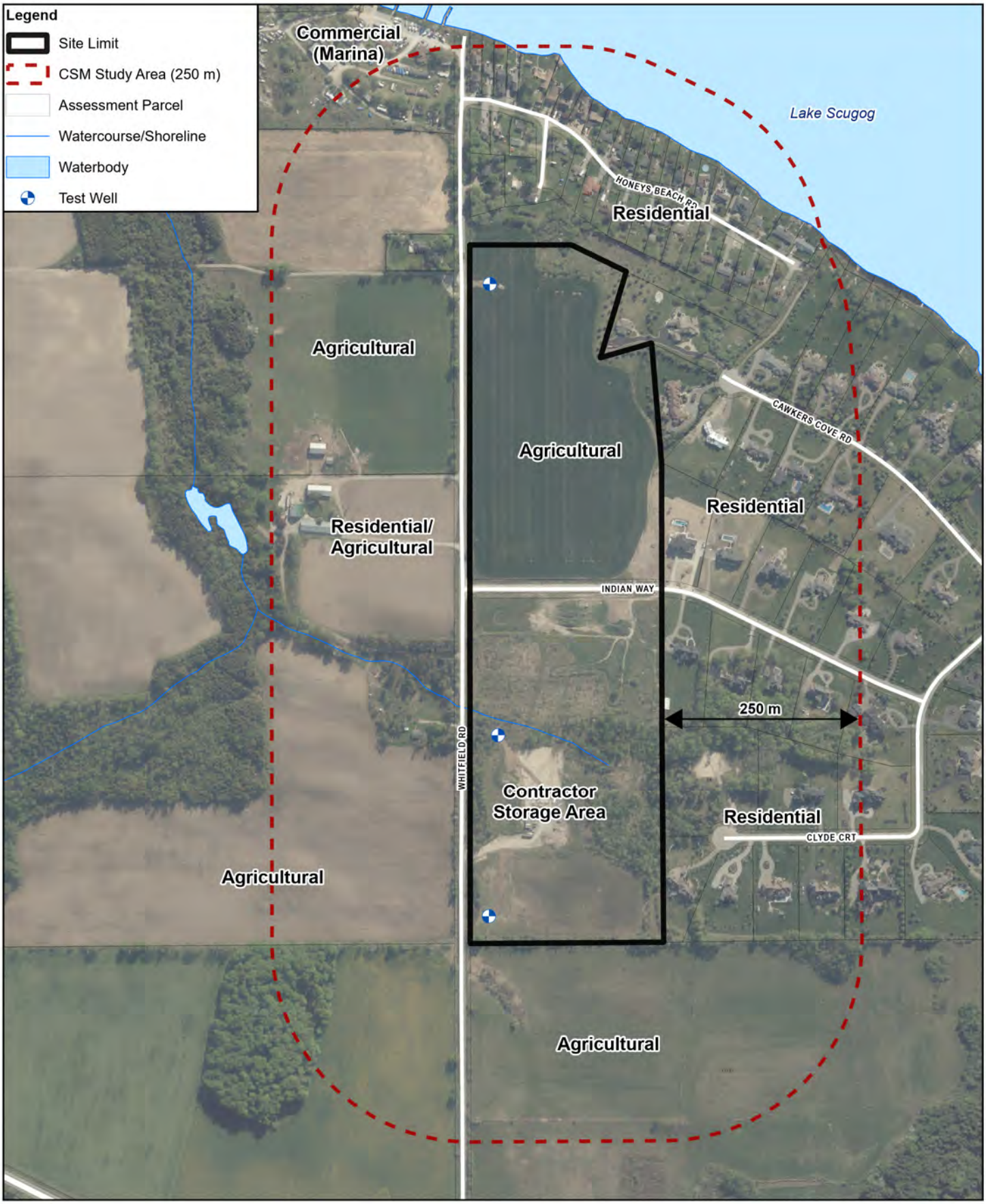
Site Location Plan

Project No. 12656921
Revision No.
Date Mar 26, 2025

Figure 1

Q:\GIS\PROJECTS\12656000s\12656921\GIS\Maps\Deliverables\202503_PhaseOneESA\12656921_PhaseOneESA.aprx
Print date: 26 Mar 2025 - 13:45

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1:6,500

0 65 130 195

Metres

Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N

N

GHD

Honey Heights Developments Ltd
Whitfield Road, Scugog, Ontario
Municipality of Durham

Phase One ESA

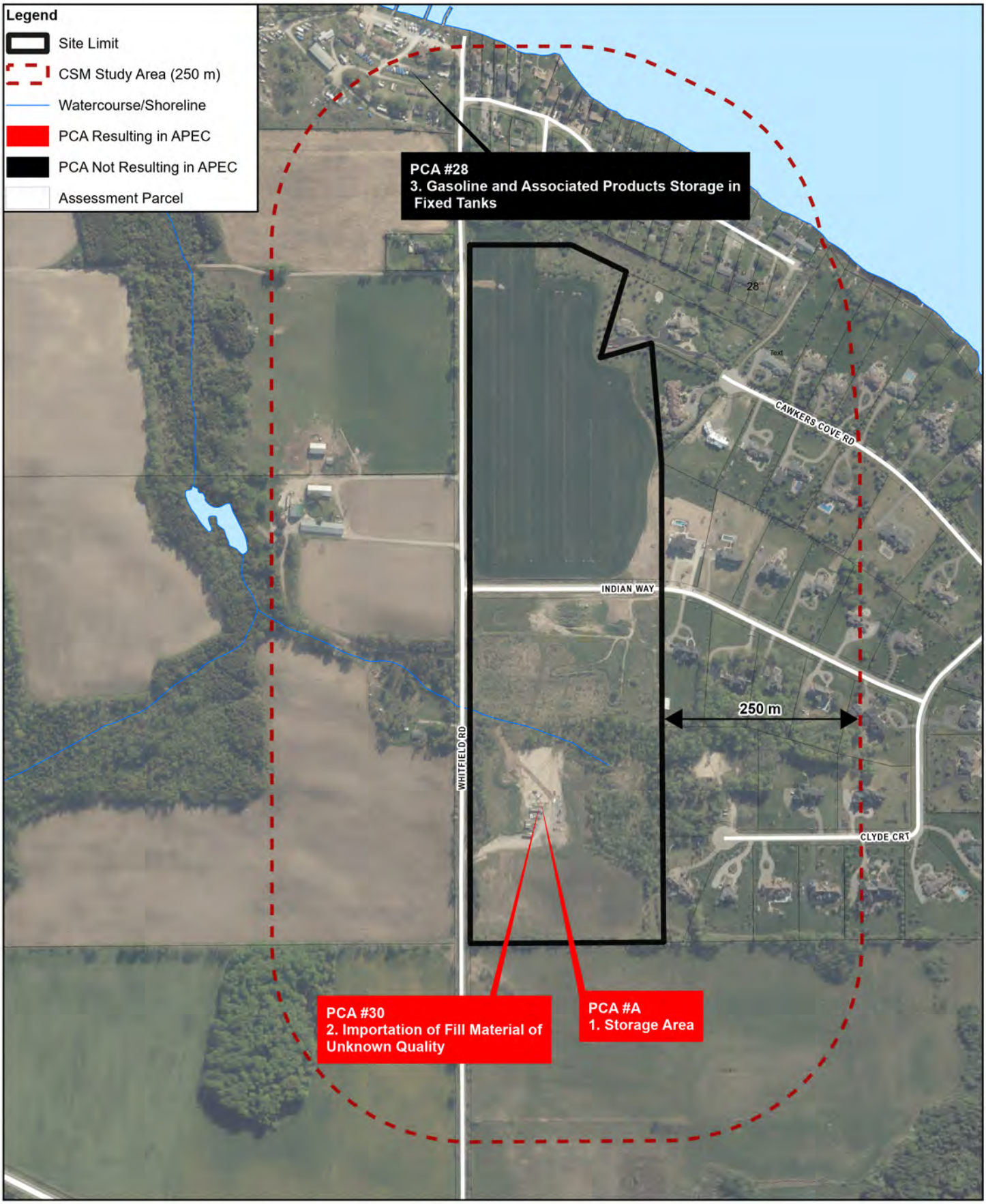
Phase One Study Area

Project No. 12656921
Revision No.
Date Mar 27, 2025

Figure 2

Q:\GIS\PROJECTS\12656000s\12656921\GIS\Maps\Deliverables\202503_PhaseOneESA\12656921_PhaseOneESA.aprx
Print date: 27 Mar 2025 - 11:24

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1:6,500
0 45 90 135
Metres

Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N

N

GHD

Honey Heights Developments Ltd
Whitfield Road, Scugog, Ontario
Municipality of Durham

Phase One ESA

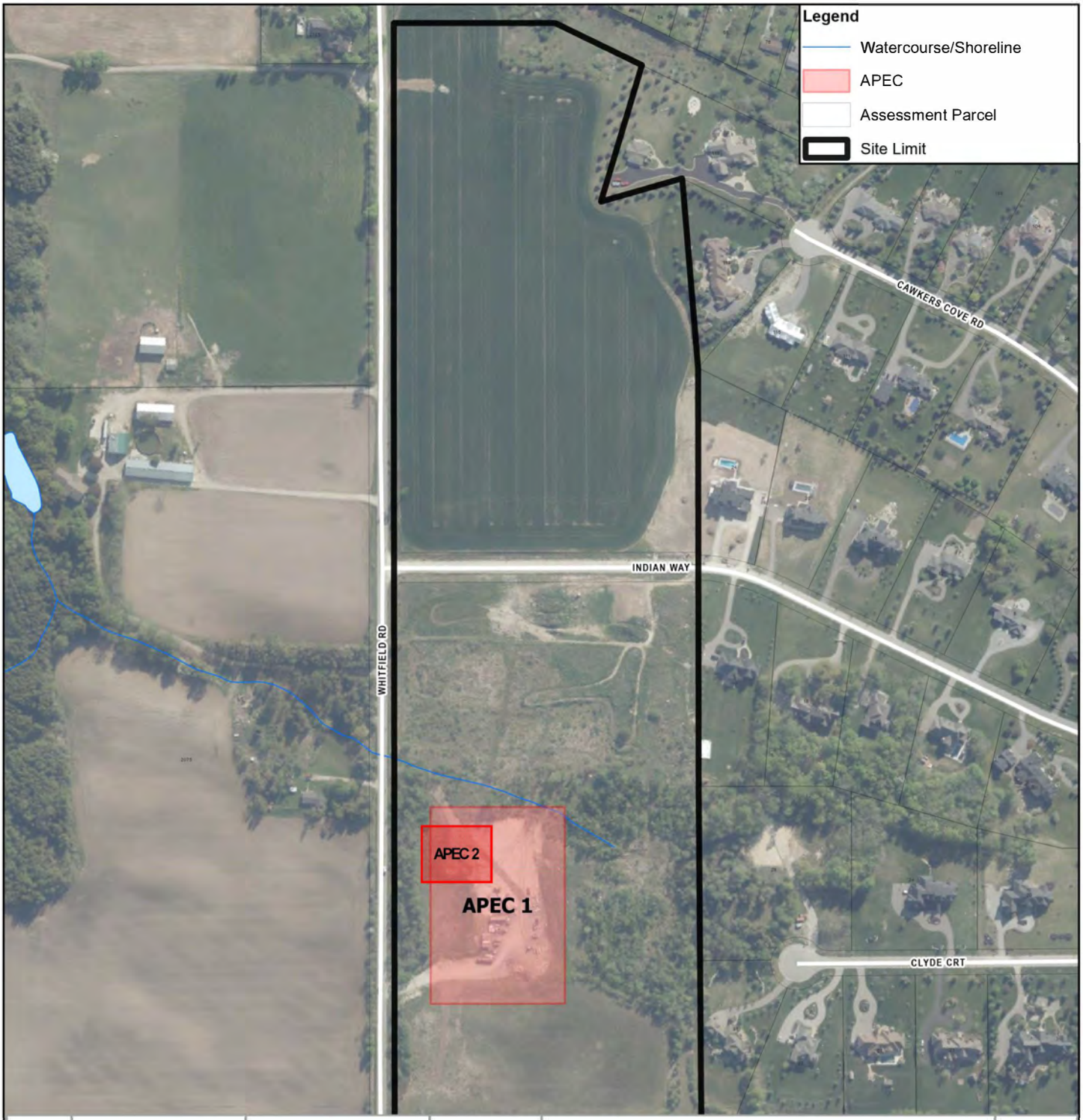
Phase One Conceptual Site Model

Project No. 12656921
Revision No.
Date Mar 27, 2025

Figure 3

Q:\GIS\PROJECTS\12656000s\12656921\GIS\Maps\Deliverables\202503_PhaseOneESA\12656921_PhaseOneESA.aprx
Print date: 27 Mar 2025 - 11:24

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APEC	Location of APEC on Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted
1A	Storage area in western end of Property	Storage area with house building supplies and small refueling activities (PCA #A)	On-Site	PHCs and VOCs	Soil
				PHCs and VOCs	Groundwater
1B	Storage area in western end of Property	Importation of Fill Material of Unknown Quality (PCA #30)	On-Site	pH, metals, hydride forming metals, (As, Sb, Se), cyanide (CN-), mercury (Hg), pH, petroleum hydrocarbons (PHCs) and volatile organic compounds (VOCs)	Soil
2	South Central	Importation of Fill Material of Unknown Quality (PCA #30)	On-Site	pH, metals, hydride forming metals, (As, Sb, Se), cyanide (CN-), mercury (Hg), pH, polycyclic aromatic hydrocarbons (PAHs), petroleum hydrocarbons (PHCs) and volatile organic compounds (VOCs)	Soil

1:4,500
0 45 90 135
Metres

Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 17N

N

GHD

Honey Heights Developments Ltd
Whitfield Road, Scugog, Ontario
Municipality of Durham

Phase Two ESA

Areas of Potential Environmental Concern

Project No. 12656921
Revision No.
Date Oct 28, 2025

Figure 4

Q:\GIS\PROJECTS\12656000s\12656921\GIS\Maps\Deliverables\202504_PhaseTwoESA\12656921_PhaseTwoESA.aprx
Print date: 28 Oct 2025 - 13:03

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Appendices

Appendix A

Records

DATABASE REPORT

Project Property:	*Fourteen Estates, Whitfield Road, Port Perry* *Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo* *Scugog ON L0C*
Project No:	*12656921*
Report Type:	*RSC Report - Quote*
Order No:	*25022500309*
Requested by:	*GHD Limited*
Date Completed:	*February 28, 2025*

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

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Executive Summary

Property Information:

Project Property:	*Fourteen Estates, Whitfield Road, Port Perry* *Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo Scugog ON L0C*
Project No:	*12656921*

Order Information:

Order No:	*25022500309*
Date Requested:	*February 25, 2025*
Requested by:	*GHD Limited*
Report Type:	*RSC Report - Quote*

Historical/Products:

Aerial Photographs	*Aerials - National Collection (PDF w JPEG)*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	1	1
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	2	2
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

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

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*1*	*75*	*76*
		Total:	*1*	*85*	*86*

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 20 con 8 ON ***Well ID:*** 7402416	ESE/0.0	3.69	27

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 22 con 8 ON ***Well ID:*** 1913981	NNW/1.8	-0.22	28
2	WWIS		lot 22 con 8 ON ***Well ID:*** 1913982	NNW/1.8	-0.22	32
2	WWIS		lot 22 con 8 ON ***Well ID:*** 1914149	NNW/1.8	-0.22	36
3	WWIS		lot 22 con 9 ON ***Well ID:*** 1913275	W/10.2	0.08	39
3	WWIS		lot 22 con 9 ON ***Well ID:*** 1913276	W/10.2	0.08	42
3	WWIS		lot 22 con 9 ON ***Well ID:*** 1913277	W/10.2	0.08	45
4	WWIS		lot 22 con 8 ON ***Well ID:*** 1905390	E/33.6	-4.00	48
4	WWIS		lot 22 con 8 ON ***Well ID:*** 1905392	E/33.6	-4.00	51
5	WWIS		19 INDIAN WAY lot 21 con 8 PORT PERRY ON ***Well ID:*** 7347166	SSE/36.2	1.03	55
6	WWIS		lot 22 con 8 ON ***Well ID:*** 1911112	ENE/38.9	-3.69	62
7	WWIS		CLYDE COURT lot 22 con 8 PORT PERRY ON ***Well ID:*** 7052135	SW/41.3	0.00	65
8	WWIS		29 CLYDE COURT lot 22 con 8 PORT PERRY ON	SW/82.7	-0.15	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7218184			
9	WWIS		LNDIAM WAY lot 22 con 8 PORT PERRY ON **Well ID:** 7200899	S/90.8	1.09	78
10	WWIS		lot 22 con 8 ON **Well ID:** 1908472	E/108.1	-15.02	83
11	WWIS		lot 22 con 9 ON **Well ID:** 1910383	E/109.9	-6.25	86
12	WWIS		lot 22 con 8 ON **Well ID:** 1911769	E/112.4	-13.59	91
13	WWIS		lot 22 con 8 ON **Well ID:** 1904575	E/112.7	-13.37	94
14	PINC	PIPELINE HIT - 1"	15 INDIAN WAY,,PORT PERRY,ON,L9L 2C9,CA ON	SSE/113.8	1.00	97
15	SPL	Enbridge Gas Distribution	15 Indian Way, Port Perry Scugog ON	SSE/114.8	1.00	98
16	WWIS		lot 22 con 8 ON **Well ID:** 1910931	E/121.5	-15.02	99
17	PRT	WEST SHORE MARINA	LOT 22 CON 9 PORT PERRY ON	ENE/123.1	-0.69	102
18	PRT	WEST SHORE MARINA	LOT 22223 CON 9 PORT PERRY ON	ENE/123.5	-0.69	102
19	WWIS		lot 22 con 8 ON **Well ID:** 4605672	E/126.5	-15.37	102
20	WWIS		CLYDE COURT lot 21 con 8 REACH ON **Well ID:** 7186617	S/129.0	1.00	106
21	WWIS		lot 22 con 8 ON	E/133.7	-16.00	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1908289			
22	SPL		Honeys Beach Road and Whitfield Road Scugog ON	ENE/135.5	-9.92	114
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1914609	ESE/137.6	-2.66	115
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1914979	ESE/137.6	-2.66	119
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1914980	ESE/137.6	-2.66	122
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1914981	ESE/137.6	-2.66	124
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1914982	ESE/137.6	-2.66	127
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1914983	ESE/137.6	-2.66	131
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915058	ESE/137.6	-2.66	133
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915059	ESE/137.6	-2.66	138
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915060	ESE/137.6	-2.66	143
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915173	ESE/137.6	-2.66	147
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915391	ESE/137.6	-2.66	152
23	WWIS		lot 22 con 8 ON	ESE/137.6	-2.66	155

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1915392			
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915393	ESE/137.6	-2.66	158
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915669	ESE/137.6	-2.66	160
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915670	ESE/137.6	-2.66	166
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915671	ESE/137.6	-2.66	170
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915672	ESE/137.6	-2.66	174
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915673	ESE/137.6	-2.66	179
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915674	ESE/137.6	-2.66	184
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915864	ESE/137.6	-2.66	188
23	WWIS		lot 22 con 8 ON ***Well ID:*** 1915866	ESE/137.6	-2.66	191
24	WWIS		lot 21 con 8 ON ***Well ID:*** 1914030	E/137.6	-13.59	195
25	WWIS		lot 22 con 8 ON ***Well ID:*** 4605066	E/140.7	-16.00	198
26	WWIS		lot 4 ON ***Well ID:*** 1913993	ENE/149.2	-13.36	202
27	WWIS		lot 22 con 8 ON	E/150.3	-14.47	205

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1904574			
28	WWIS		lot 22 con 8 ON ***Well ID:*** 1905389	E/151.8	-6.79	208
29	WWIS		lot 22 con 8 ON ***Well ID:*** 1908216	E/155.0	-16.00	212
30	WWIS		79 HONEYS BEACH RD lot 22 con 8 PORT PERRY ON ***Well ID:*** 7205099	E/155.7	-14.47	216
31	WWIS		lot 22 con 10 ON ***Well ID:*** 1909636	E/168.4	-16.00	224
32	WWIS		lot 22 con 8 ON ***Well ID:*** 4602277	ENE/170.9	-16.00	228
33	WWIS		lot 22 con 8 ON ***Well ID:*** 1908330	ENE/173.6	-14.92	231
34	WWIS		lot 22 con 8 ON ***Well ID:*** 1905059	E/177.3	-10.61	235
35	FST	WEST SHORE MARINA	2175 Whitfield Rd Port Perry ON	ENE/184.8	-15.00	239
35	EXP	WEST SHORE MARINA	2175 WHITFIELD RD RR 1 PORT PERRY ON	ENE/184.8	-15.00	239
35	FST	WEST SHORE MARINA	2175 Whitfield Rd Port Perry ON	ENE/184.8	-15.00	239
36	WWIS		lot 22 con 8 ON ***Well ID:*** 1911122	E/189.5	-16.00	240
37	WWIS		lot 22 con 8 ON ***Well ID:*** 1904573	E/193.6	-15.44	243
38	RST	WESTSHORE MARINE	2175 WHITFIELD RD PORT PERRY ON L9L 1B2	ENE/197.9	-12.50	246

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	RST	WESTSHORE MARINE	2175 WHITFIELD RD PORT PERRY ON L9L1B2	ENE/197.9	-12.50	246
39	WWIS		lot 21 con 8 ON ***Well ID:*** 1910094	E/201.4	-14.44	246
40	WWIS		CLYDE COURT lot 20 con 8 REACH ON ***Well ID:*** 1918410	SSW/204.0	1.00	250
41	WWIS		lot 21 con 8 ON ***Well ID:*** 4603671	SW/207.0	1.97	255
42	WWIS		lot 19 con 8 ON ***Well ID:*** 1908887	ENE/212.1	-13.28	257
43	WWIS		lot 22 con 8 PORT PERRY ON ***Well ID:*** 7173457	SW/217.4	2.00	261
44	WWIS		lot 21 con 8 ON ***Well ID:*** 1910095	ESE/220.6	-14.91	266
45	WWIS		lot 22 con 8 ON ***Well ID:*** 1904576	ESE/222.4	-13.36	271
46	WWIS		lot 21 con 8 ON ***Well ID:*** 1914028	ESE/231.3	-14.91	274
47	WWIS		lot 21 con 8 ON ***Well ID:*** 1910096	ESE/232.3	-13.36	276
48	WWIS		19 CLYDE COURT lot 22 con 9 PORT PERRY ON ***Well ID:*** 7134475	SW/245.2	1.97	281
49	WWIS		CLYDE COURT REACH ON ***Well ID:*** 7168602	SW/249.6	1.97	284
50	WWIS		19 CLYDE COURT lot 22 con 9 PORT PERRY ON	SW/249.6	1.97	289

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7238845			
50	WWIS		19 CLYDE COURT lot 22 con 9 PORT PERRY ON ***Well ID:*** 7238846	SW/249.6	1.97	291
50	WWIS		19 CLYDE COURT PORT PERRY ON ***Well ID:*** 7286886	SW/249.6	1.97	293
51	WWIS		19 CLYDE COURT lot 22 con 9 PORT PERRY ON ***Well ID:*** 7134472	SW/251.5	1.97	296
52	WWIS		CLYDE COURT lot 22 con 9 Durham ON ***Well ID:*** 7054365	SW/253.4	1.97	300
53	WWIS		CLYDE COURT lot 20 con 8 REACH ON ***Well ID:*** 7034476	S/261.9	1.00	305
54	WWIS		INDIAN WAY con 8 REACH ON ***Well ID:*** 7310901	SSE/273.3	0.13	310
55	WWIS		INDIAN WAY lot 21 con 8 SCUGOG ON ***Well ID:*** 7303070	SSE/277.8	0.10	313
56	WWIS		lot 20 con 8 ON ***Well ID:*** 7404205	SSW/284.4	2.09	321

Executive Summary: Summary By Data Source

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Oct 2023 has found that there are 1 EXP site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WEST SHORE MARINA	2175 WHITFIELD RD RR 1 PORT PERRY ON	184.8	35

FST - Fuel Storage Tank

A search of the FST database, dated Oct 2023 has found that there are 2 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WEST SHORE MARINA	2175 Whitfield Rd Port Perry ON	184.8	35
WEST SHORE MARINA	2175 Whitfield Rd Port Perry ON	184.8	35

PINC - Pipeline Incidents

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

Site	Address	Distance (m)	Map Key
PIPELINE HIT - 1"	15 INDIAN WAY,,PORT PERRY,ON,L9L 2C9, CA ON	113.8	14

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WEST SHORE MARINA	LOT 22 CON 9 PORT PERRY ON	123.1	17
WEST SHORE MARINA	LOT 22223 CON 9 PORT PERRY ON	123.5	18

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Apr 30, 2024 has found that there are 2 RST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WESTSHORE MARINE	2175 WHITFIELD RD PORT PERRY ON L9L 1B2	197.9	38
WESTSHORE MARINE	2175 WHITFIELD RD PORT PERRY ON L9L1B2	197.9	38

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug 2024; Oct-Nov 2024 has found that there are 2 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Enbridge Gas Distribution	15 Indian Way, Port Perry Scugog ON	114.8	15
	Honeys Beach Road and Whitfield Road Scugog ON	135.5	22

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 76 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 20 con 8 ON ***Well ID:*** 7402416	0.0	1
	lot 22 con 8 ON ***Well ID:*** 1913981	1.8	2
	lot 22 con 8 ON ***Well ID:*** 1913982	1.8	2
	lot 22 con 8 ON ***Well ID:*** 1914149	1.8	2
	lot 22 con 9 ON ***Well ID:*** 1913275	10.2	3
	lot 22 con 9 ON ***Well ID:*** 1913276	10.2	3
	lot 22 con 9 ON ***Well ID:*** 1913277	10.2	3
	lot 22 con 8 ON ***Well ID:*** 1905390	33.6	4
	lot 22 con 8 ON ***Well ID:*** 1905392	33.6	4
	19 INDIAN WAY lot 21 con 8 PORT PERRY ON ***Well ID:*** 7347166	36.2	5
	lot 22 con 8 ON ***Well ID:*** 1911112	38.9	6
	CLYDE COURT lot 22 con 8 PORT PERRY ON	41.3	7

Site	Address	Distance (m)	Map Key
	Well ID: 7052135		
	29 CLYDE COURT lot 22 con 8 PORT PERRY ON	82.7	8
	Well ID: 7218184		
	LNDIAM WAY lot 22 con 8 PORT PERRY ON	90.8	9
	Well ID: 7200899		
	lot 22 con 8 ON	108.1	10
	Well ID: 1908472		
	lot 22 con 9 ON	109.9	11
	Well ID: 1910383		
	lot 22 con 8 ON	112.4	12
	Well ID: 1911769		
	lot 22 con 8 ON	112.7	13
	Well ID: 1904575		
	lot 22 con 8 ON	121.5	16
	Well ID: 1910931		
	lot 22 con 8 ON	126.5	19
	Well ID: 4605672		
	CLYDE COURT lot 21 con 8 REACH ON	129.0	20
	Well ID: 7186617		
	lot 22 con 8 ON	133.7	21
	Well ID: 1908289		
	lot 22 con 8 ON	137.6	23
	Well ID: 1914609		

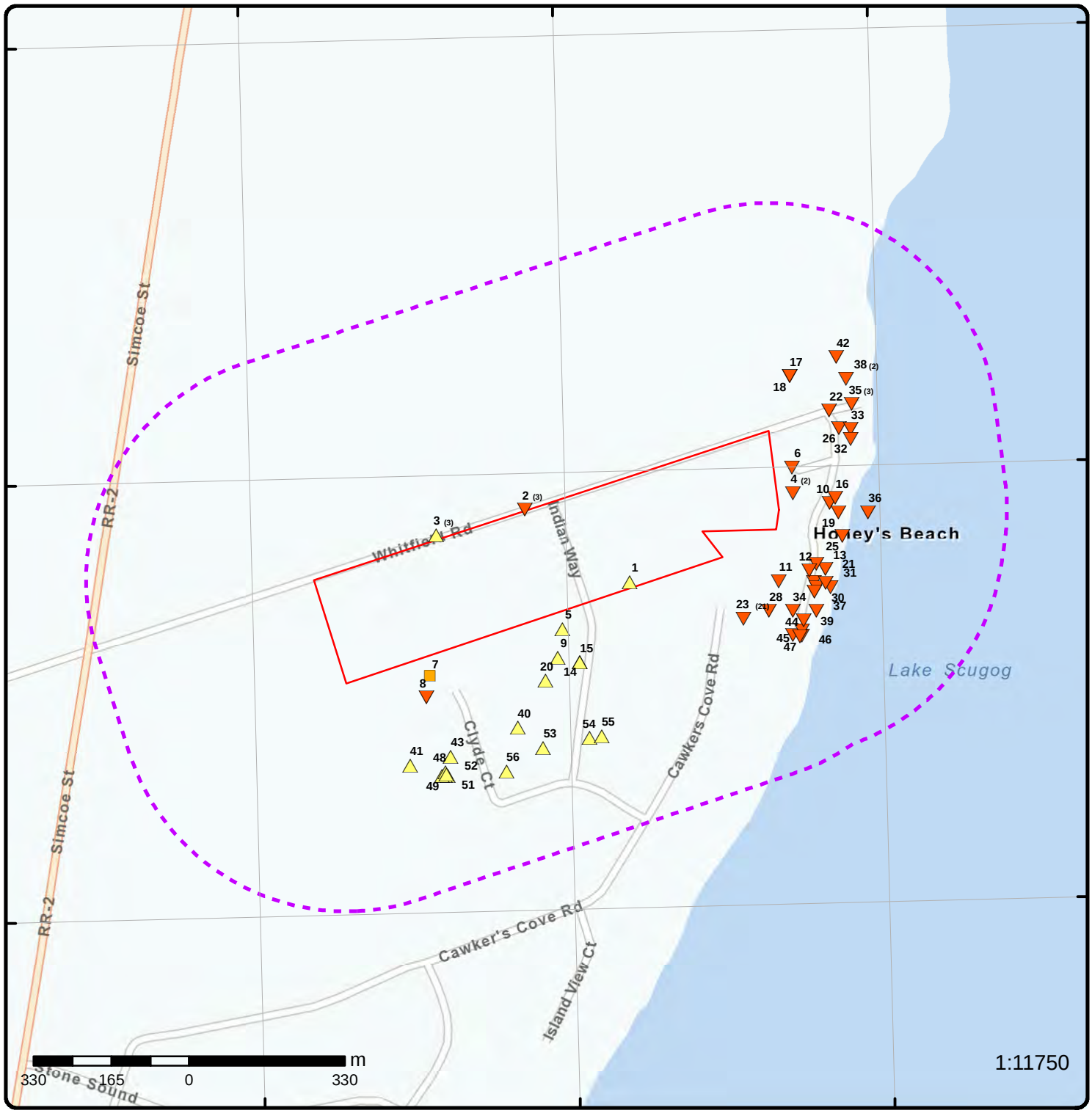
Site	Address	Distance (m)	Map Key
	lot 22 con 8 ON ***Well ID:*** 1914979	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1914980	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1914981	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1914982	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1914983	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1915058	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1915059	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1915060	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1915173	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1915391	137.6	23
	lot 22 con 8 ON ***Well ID:*** 1915392	137.6	23
	lot 22 con 8 ON	137.6	23

Site	Address	Distance (m)	Map Key
	Well ID: 1915393		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915669		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915670		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915671		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915672		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915673		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915674		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915864		
	lot 22 con 8 ON	137.6	23
	Well ID: 1915866		
	lot 21 con 8 ON	137.6	24
	Well ID: 1914030		
	lot 22 con 8 ON	140.7	25
	Well ID: 4605066		
	lot 4 ON	149.2	26
	Well ID: 1913993		

Site	Address	Distance (m)	Map Key
	lot 22 con 8 ON ***Well ID:*** 1904574	150.3	27
	lot 22 con 8 ON ***Well ID:*** 1905389	151.8	28
	lot 22 con 8 ON ***Well ID:*** 1908216	155.0	29
	79 HONEYS BEACH RD lot 22 con 8 PORT PERRY ON ***Well ID:*** 7205099	155.7	30
	lot 22 con 10 ON ***Well ID:*** 1909636	168.4	31
	lot 22 con 8 ON ***Well ID:*** 4602277	170.9	32
	lot 22 con 8 ON ***Well ID:*** 1908330	173.6	33
	lot 22 con 8 ON ***Well ID:*** 1905059	177.3	34
	lot 22 con 8 ON ***Well ID:*** 1911122	189.5	36
	lot 22 con 8 ON ***Well ID:*** 1904573	193.6	37
	lot 21 con 8 ON ***Well ID:*** 1910094	201.4	39
	CLYDE COURT lot 20 con 8 REACH ON	204.0	40

Site	Address	Distance (m)	Map Key
	Well ID: 1918410		
	lot 21 con 8 ON ***Well ID:*** 4603671	207.0	41
	lot 19 con 8 ON ***Well ID:*** 1908887	212.1	42
	lot 22 con 8 PORT PERRY ON ***Well ID:*** 7173457	217.4	43
	lot 21 con 8 ON ***Well ID:*** 1910095	220.6	44
	lot 22 con 8 ON ***Well ID:*** 1904576	222.4	45
	lot 21 con 8 ON ***Well ID:*** 1914028	231.3	46
	lot 21 con 8 ON ***Well ID:*** 1910096	232.3	47
	19 CLYDE COURT lot 22 con 9 PORT PERRY ON ***Well ID:*** 7134475	245.2	48
	CLYDE COURT REACH ON ***Well ID:*** 7168602	249.6	49
	19 CLYDE COURT lot 22 con 9 PORT PERRY ON ***Well ID:*** 7238845	249.6	50
	19 CLYDE COURT lot 22 con 9 PORT PERRY ON ***Well ID:*** 7238846	249.6	50

Site	Address	Distance (m)	Map Key
	19 CLYDE COURT PORT PERRY ON ***Well ID:*** 7286886	249.6	50
	19 CLYDE COURT lot 22 con 9 PORT PERRY ON ***Well ID:*** 7134472	251.5	51
	CLYDE COURT lot 22 con 9 Durham ON ***Well ID:*** 7054365	253.4	52
	CLYDE COURT lot 20 con 8 REACH ON ***Well ID:*** 7034476	261.9	53
	INDIAN WAY con 8 REACH ON ***Well ID:*** 7310901	273.3	54
	INDIAN WAY lot 21 con 8 SCUGOG ON ***Well ID:*** 7303070	277.8	55
	lot 20 con 8 ON ***Well ID:*** 7404205	284.4	56



Map: 0.3 Kilometer Radius

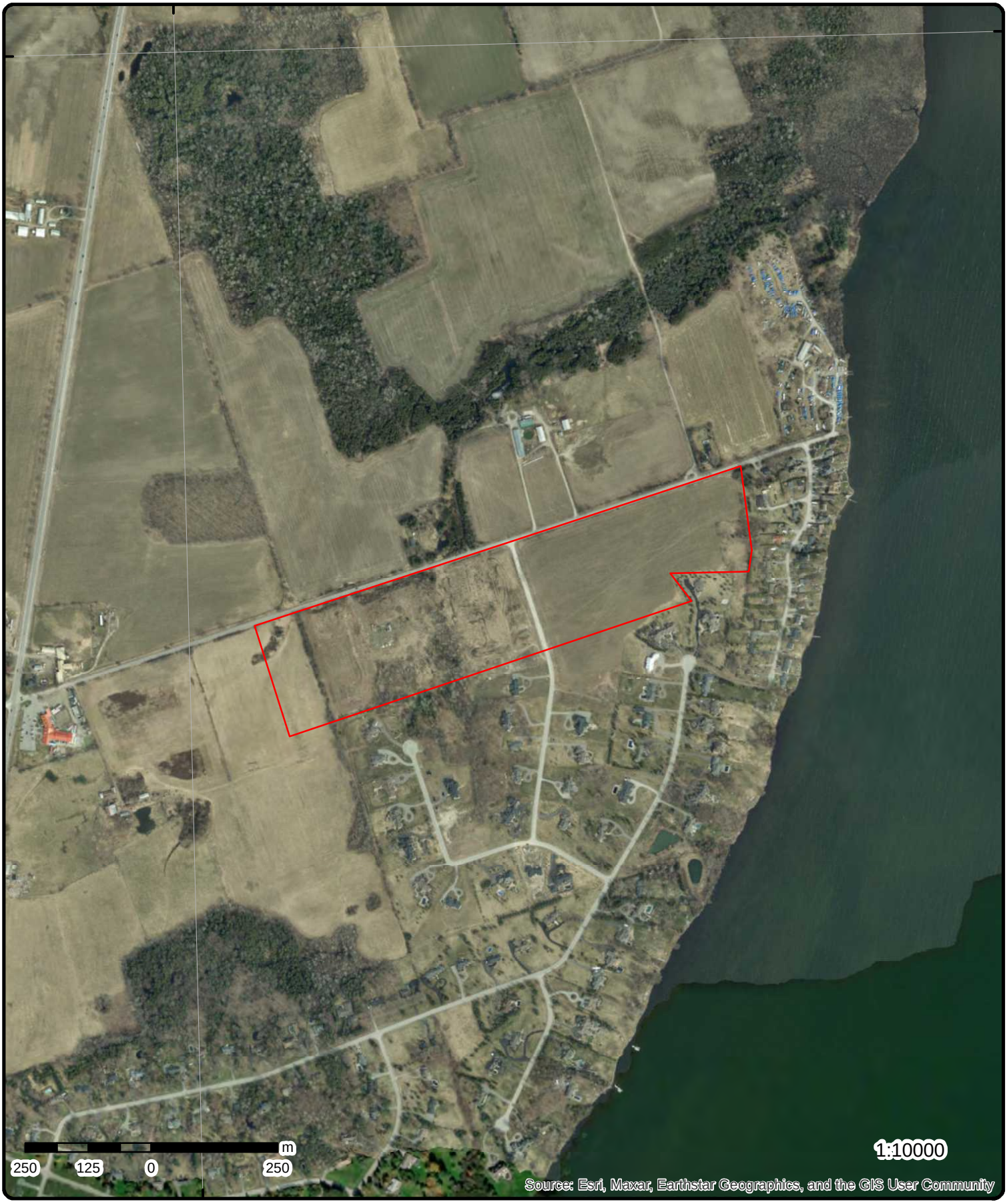
Order Number: 25022500309

Address: Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Town[illegible]

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

Source: © 2021 ESRI StreetMap Premium.

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Aerial

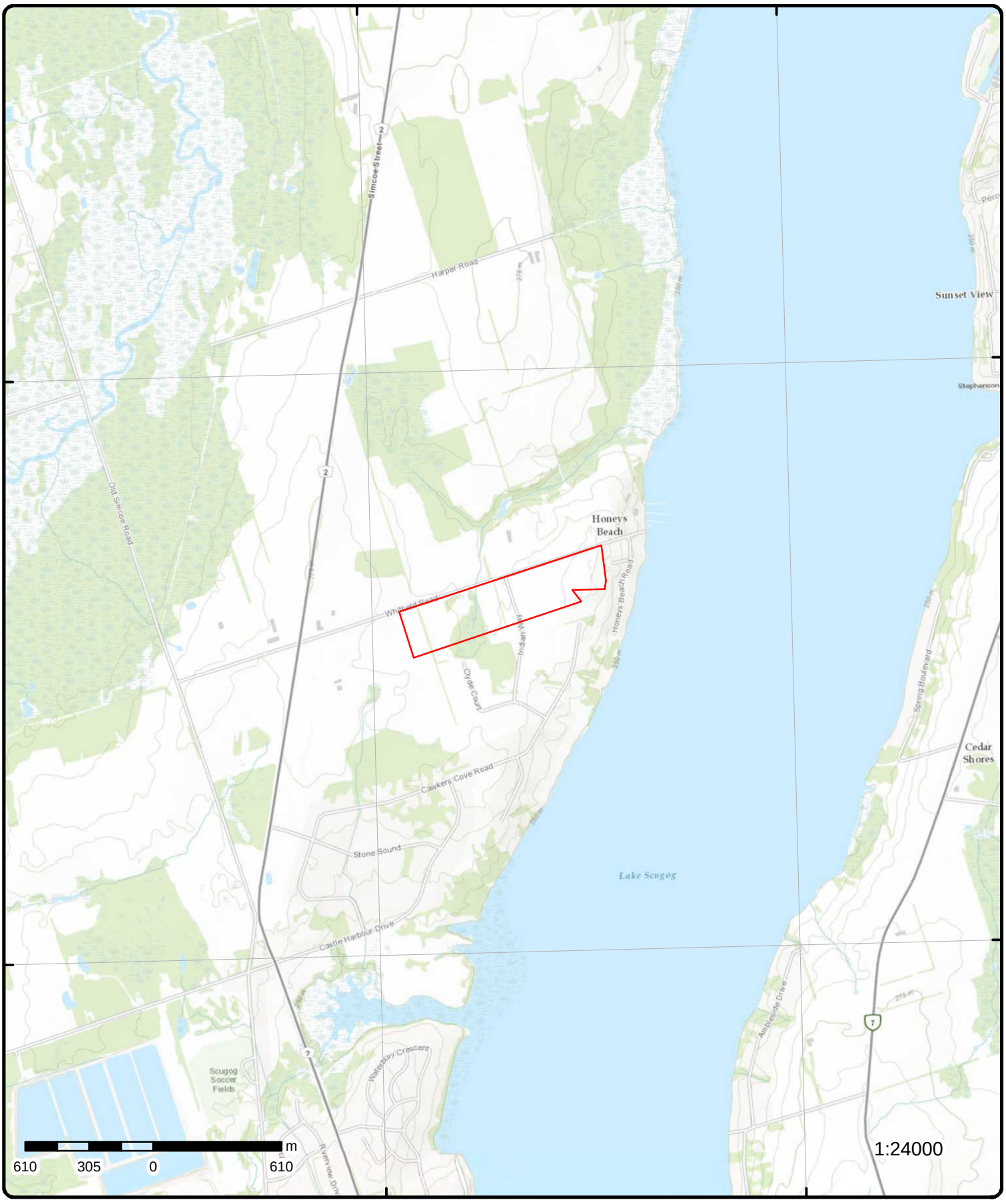
Year: 2021

Order Number: 25022500309

Address: Part of Lot 21 and 22, Concession 8, formerly in the Township of Rea **ship**

Source: ESRI World Imagery

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Topographic Map

Order Number: 25022500309

Address: Part of Lot 21 and 22, Concession 8, formerly in the Township of Rea ship

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ESE/0.0	268.5 / 3.69	lot 20 con 8 ON	WWIS

Well ID:	7402416	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	11/08/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z353051	**Contractor:**	5459
Tag:	A231205	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	020
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008869999	**Tag No:**	A231205
Depth M:		**Contractor:**	5459
Year Completed:	2021	**Latitude:**	44.1395433294146
Well Completed Dt:	11/04/2021	**Longitude:**	-78.9400400944985
Audit No:	Z353051	**Y:**	44.13954332623339
Path:		**X:**	-78.94003994162037

Bore Hole Information

Bore Hole ID:	1008869999	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	664769.00
Code OB Desc:		**North83:**	4889435.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/04/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Pipe Information

Pipe ID: 1009935595
Casing No: 0
Comment:
Alt Name:

---

2 **1 of 3** **NNW/1.8** **264.6 / -0.22** **lot 22 con 8 ON** **WWIS**

Well ID: 1913981
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 188937
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/29/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1413
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1913981.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/30/1999
Year Completed: 1999
Depth (m): 77.1144
Latitude: 44.1409699429245
Longitude: -78.9427659675293
X: -78.9427658154648
Y: 44.14096994057223
Path: 191\1913981.pdf

Bore Hole Information

Bore Hole ID: 10082572
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/30/1999
Remarks:
Location Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664547.00
North83: 4889588.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID:	931195468
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195474
Layer:	9
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	247.0
Formation End Depth:	253.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195470
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	78.0
Formation End Depth:	183.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195472
Layer:	7
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	73

Material 3 Desc: HARD
Formation Top Depth: 190.0
Formation End Depth: 240.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195466
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 08
Material 2 Desc: FINE SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195469
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 06
Material 3 Desc: SILT
Formation Top Depth: 38.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195473
Layer: 8
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 31
Material 2 Desc: COARSE GRAVEL
Material 3: 62
Material 3 Desc: CLEAN
Formation Top Depth: 240.0
Formation End Depth: 247.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195471
Layer: 6
Color: 2

General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	08
Material 3 Desc:	FINE SAND
Formation Top Depth:	183.0
Formation End Depth:	190.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195467
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	08
Material 3 Desc:	FINE SAND
Formation Top Depth:	15.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124623
Layer:	3
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913981
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10631142
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140555
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	247.0
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: 991913981
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 240.0
Recommended Pump Depth: 150.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934935388
Test Type: Draw Down
Test Duration: 60
Test Level: 240.0
Test Level UOM: ft

Water Details

Water ID: 933524392
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 247.0
Water Found Depth UOM: ft

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2 | ***2 of 3*** | ***NNW/1.8*** | ***264.6 / -0.22*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID: 1913982
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 188938
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/29/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1413
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1913982.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/31/1999
Year Completed: 1999
Depth (m): 17.6784
Latitude: 44.1409699429245
Longitude: -78.9427659675293
X: -78.9427658154648
Y: 44.14096994057223
Path: 191\1913982.pdf

Bore Hole Information

Bore Hole ID: 10082573
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/31/1999
Remarks:
Location Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664547.00
North83: 4889588.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 931195478
Layer: 4
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 08
Material 2 Desc: FINE SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195475
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:

Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195477
Layer: 3
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 30.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195476
Layer: 2
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 31
Material 2 Desc: COARSE GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933124625
Layer: 3
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933124624
Layer: 1
Plug From: 51.0
Plug To: 53.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961913982
Method Construction Code: 4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10631143
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930140556
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

Construction Record - Screen

Screen ID: 933333906
Layer: 1
Slot: 004
Screen Top Depth: 53.0
Screen End Depth: 58.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991913982
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 53.0
Recommended Pump Depth: 50.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934935389
Test Type: Draw Down
Test Duration: 60
Test Level: 53.0
Test Level UOM: ft

Water Details

Water ID:	933524393
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

2 | ***3 of 3*** | ***NNW/1.8*** | ***264.6 / -0.22*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1914149	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/26/1999
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	202768	***Contractor:***	1413
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914149.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/30/1999
Year Completed:	1999
Depth (m):	125.2728
Latitude:	44.1409699429245
Longitude:	-78.9427659675293
X:	-78.9427658154648
Y:	44.14096994057223
Path:	191\1914149.pdf

Bore Hole Information

Bore Hole ID:	10082740	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	664547.00
Code OB Desc:		***North83:***	4889588.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/30/1999	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	gps
Location 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:	931196178
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931196180
Layer:	3
Color:	2
General Color:	GREY
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	37.0
Formation End Depth:	411.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931196179
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124822
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124823
Layer:	2
Plug From:	35.0
Plug To:	38.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961914149
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10631310
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140746
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933334008
Layer:	1
Slot:	010
Screen Top Depth:	38.0
Screen End Depth:	41.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991914149
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	38.0
Recommended Pump Depth:	38.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934936502
Test Type:	Draw Down
Test Duration:	60
Test Level:	38.0
Test Level UOM:	ft

Water Details

Water ID:	933524548
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	41.0
Water Found Depth UOM:	ft

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3 | ***1 of 3*** | ***W/10.2*** | ***264.9 / 0.08*** | ***lot 22 con 9 ON*** | ***WWIS***

Well ID:	1913275	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/21/1997
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	180918	**Contractor:**	6874
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
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:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1913275.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/10/1997
Year Completed:	1997
Depth (m):	4.8768
Latitude:	44.1405353677458
Longitude:	-78.9451314682814
X:	-78.9451313151434
Y:	44.140535365218135
Path:	191\1913275.pdf

Bore Hole Information

Bore Hole ID:	10081893	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	664359.00
Code OB Desc:		***North83:***	4889535.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	2
Date Completed:	07/10/1997	***UTMRC Desc:***	margin of error : 3 - 10 m
Remarks:		***Location Method:***	gps
Location 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:	931192592
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931192591
Layer:	1
Color:	
General Color:	
Material 1:	23
Material 1 Desc:	PREVIOUSLY DUG
Material 2:	60
Material 2 Desc:	CEMENTED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913275
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID: 10630463
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930139856
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 16.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991913275
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 16.0
Recommended Pump Depth: 15.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934681630
Test Type: Recovery
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934132687
Test Type: Recovery
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934934209
Test Type: Recovery
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934412958
Test Type:	Recovery
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Water Details

Water ID:	933523760
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	2 of 3	W/10.2	264.9 / 0.08	lot 22 con 9 ON	WWIS

Well ID:	1913276	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/21/1997
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	180911	***Contractor:***	6874
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
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:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1913276.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/10/1997
Year Completed:	1997
Depth (m):	3.9624
Latitude:	44.1405353677458
Longitude:	-78.9451314682814
X:	-78.9451313151434
Y:	44.140535365218135
Path:	191\1913276.pdf

Bore Hole Information

Bore Hole ID:	10081894	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	664359.00
Code OB Desc:		***North83:***	4889535.00
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 07/10/1997
Remarks:
Location Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 2
UTMRC Desc: margin of error : 3 - 10 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 931192593
Layer: 1
Color:
General Color:
Material 1: 23
Material 1 Desc: PREVIOUSLY DUG
Material 2: 60
Material 2 Desc: CEMENTED
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931192594
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961913276
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10630464
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930139857
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 13.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991913276
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 13.0
Recommended Pump Depth: 12.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934681631
Test Type: Recovery
Test Duration: 45
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934132688
Test Type: Recovery
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934934210
Test Type: Recovery
Test Duration: 60
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934412959
Test Type: Recovery
Test Duration: 30
Test Level: 12.0
Test Level UOM: ft

Water Details

Water ID:	933523761
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	13.0
Water Found Depth UOM:	ft

3	3 of 3	W/10.2	264.9 / 0.08	lot 22 con 9 ON	WWIS

Well ID:	1913277	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/21/1997
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	180910	***Contractor:***	6874
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
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:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1913277.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/10/1997
Year Completed:	1997
Depth (m):	8.8392
Latitude:	44.1405353677458
Longitude:	-78.9451314682814
X:	-78.9451313151434
Y:	44.140535365218135
Path:	191\1913277.pdf

Bore Hole Information

Bore Hole ID:	10081895	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	664359.00
Code OB Desc:		***North83:***	4889535.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	2
Date Completed:	07/10/1997	***UTMRC Desc:***	margin of error : 3 - 10 m
Remarks:		***Location Method:***	gps
Location 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:	931192596
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931192595
Layer:	1
Color:	
General Color:	
Material 1:	23
Material 1 Desc:	PREVIOUSLY DUG
Material 2:	60
Material 2 Desc:	CEMENTED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913277
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10630465
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930139859
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	29.0
Casing Diameter:	
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930139858
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 15.0
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: 991913277
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 29.0
Recommended Pump Depth: 28.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934934211
Test Type: Recovery
Test Duration: 60
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934412960
Test Type: Recovery
Test Duration: 30
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934132689
Test Type: Recovery
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934681632

Test Type:	Recovery
Test Duration:	45
Test Level:	24.0
Test Level UOM:	ft

Water Details

Water ID:	933523762
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	29.0
Water Found Depth UOM:	ft

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4 | ***1 of 2*** | ***E/33.6*** | ***260.8 / -4.00*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1905390	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/22/1979
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3129
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1905390.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/16/1979
Year Completed:	1979
Depth (m):	8.8392
Latitude:	44.1411568077545
Longitude:	-78.935659431242
X:	-78.93565927785859
Y:	44.14115680522035
Path:	190\1905390.pdf

Bore Hole Information

Bore Hole ID:	10074231	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665114.90
Code OB Desc:		**North83:**	4889623.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/16/1979	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location 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: 931156815
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931156817
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931156816
Layer: 2
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931156818
Layer:	4
Color:	
General Color:	
Material 1:	10
Material 1 Desc:	COARSE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	21.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961905390
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10622801
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930131953
Layer:	1
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	20.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930131954
Layer:	2
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	29.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991905390
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	27.0
Recommended Pump Depth:	27.0
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:	934919996
Test Type:	Draw Down
Test Duration:	60
Test Level:	27.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934126482
Test Type:	Draw Down
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934409012
Test Type:	Draw Down
Test Duration:	30
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934668923
Test Type:	Draw Down
Test Duration:	45
Test Level:	24.0
Test Level UOM:	ft

Water Details

Water ID:	933515929
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	21.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 2	E/33.6	260.8 / -4.00	lot 22 con 8 ON	WWIS

Well ID:	1905392	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Supply	***Date Received:***	07/20/1979
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1413
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1905392.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/05/1979
Year Completed:	1979
Depth (m):	76.2
Latitude:	44.1411568077545
Longitude:	-78.935659431242
X:	-78.93565927785859
Y:	44.14115680522035
Path:	190\1905392.pdf

Bore Hole Information

Bore Hole ID:	10074233	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665114.90
Code OB Desc:		**North83:**	4889623.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/05/1979	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location 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:	931156829
Layer:	6
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	181.0
Formation End Depth:	190.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931156830
Layer:	7
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	190.0
Formation End Depth:	241.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931156825
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	22.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931156831
Layer:	8
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	241.0
Formation End Depth:	250.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931156826
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	66

Material 2 Desc: DENSE
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 79.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931156824
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931156827
Layer: 4
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 79.0
Formation End Depth: 83.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931156828
Layer: 5
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 66
Material 2 Desc: DENSE
Material 3:
Material 3 Desc:
Formation Top Depth: 83.0
Formation End Depth: 181.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961905392

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

Pipe Information

Pipe ID: 10622803
Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 933515931
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 22.0
Water Found Depth UOM: ft

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5 | ***1 of 1*** | ***SSE/36.2*** | ***265.9 / 1.03*** | ***19 INDIAN WAY lot 21 con 8 PORT PERRY ON*** | ***WWIS***

Well ID: 7347166
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z304039
Tag: A231191
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/15/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 7
Owner:
County: DURHAM
Lot: 021
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7347166.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/11/2019
Year Completed: 2019
Depth (m): 14.3256
Latitude: 44.1386845694402
Longitude: -78.9418452141307
X: -78.94184506076454
Y: 44.138684566018625
Path: 734\7347166.pdf

Bore Hole Information

Bore Hole ID: 1007713307
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Code OB:		**East83:**	664627.00
Code OB Desc:		**North83:**	4889336.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/11/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location 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:	1008110534
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	86
Material 3 Desc:	STICKY
Formation Top Depth:	0.0
Formation End Depth:	19.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008110536
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	10
Material 2 Desc:	COARSE SAND
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	40.0
Formation End Depth:	47.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008110535
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	10
Material 2 Desc:	COARSE SAND
Material 3:	68
Material 3 Desc:	DRY
Formation Top Depth:	19.0
Formation End Depth:	40.0

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008111071
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008111608
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AIR DUAL ROTARY

Pipe Information

Pipe ID: 1008109886
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008111826
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008112040
Layer: 1
Slot: 14
Screen Top Depth: 41.0
Screen End Depth: 47.0
Screen Material: 8
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008112406
Pump Set At: 35.0
Static Level: 17.399999618530273
Final Level After Pumping: 21.299999237060547
Recommended Pump Depth: 35.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 20.0

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

Draw Down & Recovery

Pump Test Detail ID: 1008113651
Test Type: Draw Down
Test Duration: 15
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113660
Test Type: Recovery
Test Duration: 3
Test Level: 17.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113661
Test Type: Recovery
Test Duration: 4
Test Level: 17.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113666
Test Type: Recovery
Test Duration: 25
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113667
Test Type: Recovery
Test Duration: 30
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113670
Test Type: Recovery
Test Duration: 60
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113645

Test Type: Draw Down
Test Duration: 1
Test Level: 19.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113653
Test Type: Draw Down
Test Duration: 25
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113659
Test Type: Recovery
Test Duration: 2
Test Level: 18.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113662
Test Type: Recovery
Test Duration: 5
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113665
Test Type: Recovery
Test Duration: 20
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113649
Test Type: Draw Down
Test Duration: 5
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113648
Test Type: Draw Down
Test Duration: 4
Test Level: 21.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113655
Test Type: Draw Down
Test Duration: 40
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113658
Test Type: Recovery
Test Duration: 1
Test Level: 18.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113668
Test Type: Recovery
Test Duration: 40
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113652
Test Type: Draw Down
Test Duration: 20
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113669
Test Type: Recovery
Test Duration: 50
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113650
Test Type: Draw Down
Test Duration: 10
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113656
Test Type: Draw Down
Test Duration: 50
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113646
Test Type: Draw Down
Test Duration: 2
Test Level: 21.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113647
Test Type: Draw Down
Test Duration: 3
Test Level: 21.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113654
Test Type: Draw Down
Test Duration: 30
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113657
Test Type: Draw Down
Test Duration: 60
Test Level: 21.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113664
Test Type: Recovery
Test Duration: 15
Test Level: 17.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008113663
Test Type: Recovery
Test Duration: 10
Test Level: 17.399999618530273
Test Level UOM: ft

Water Details

Water ID: 1008112174
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 40.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008111392
Diameter: 10.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008111391
Diameter: 6.0

Depth From:	0.0
Depth To:	47.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

6 **1 of 1** **ENE/38.9** **261.1 / -3.69** **lot 22 con 8 ON** **WWIS**

Well ID:	1911112	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/22/1991
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	44633	**Contractor:**	2214
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1911112.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/27/1991
Year Completed:	1991
Depth (m):	12.8016
Latitude:	44.1416521182708
Longitude:	-78.9356671695084
X:	-78.9356670167981
Y:	44.14165211496899
Path:	191\1911112.pdf

Bore Hole Information

Bore Hole ID:	10079735	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665112.90
Code OB Desc:		**North83:**	4889678.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05/27/1991	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Location 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:	931183204
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931183205
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931183206
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	91
Material 2 Desc:	WATER-BEARING
Material 3:	
Material 3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961911112
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10628305
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930137658
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	23.0
Casing Diameter:	24.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930137659
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	42.0
Casing Diameter:	18.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991911112
Pump Set At:	
Static Level:	26.0
Final Level After Pumping:	37.0
Recommended Pump Depth:	39.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934928526
Test Type:	Draw Down
Test Duration:	60
Test Level:	37.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934134785
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934407014
Test Type:	Draw Down
Test Duration:	30
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934666379
Test Type:	Draw Down
Test Duration:	45
Test Level:	36.0
Test Level UOM:	ft

Water Details

Water ID:	933521736
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	26.0
Water Found Depth UOM:	ft

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7 ***1 of 1*** ***SW/41.3*** ***264.8 / 0.00*** ***CLYDE COURT lot 22 con 8 PORT PERRY ON*** ***WWIS***

Well ID:	7052135	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	11/05/2007
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z61041	***Contractor:***	5459
Tag:	A064975	***Form Version:***	4
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7052135.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/11/2007
Year Completed:	2007
Depth (m):	72.8472
Latitude:	44.1378480405818
Longitude:	-78.9453872289947
X:	-78.94538707644199
Y:	44.13784803844479
Path:	705\7052135.pdf

Bore Hole Information

Bore Hole ID:	23052135	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	664346.00
Code OB Desc:		***North83:***	4889236.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	10/11/2007	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Location 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:	1000042512
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	15.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1000042511
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1000042514
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05

Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	45.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1000042515
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	85.0
Formation End Depth:	192.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1000042518
Layer:	8
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	12
Material 2 Desc:	STONES
Material 3:	60
Material 3 Desc:	CEMENTED
Formation Top Depth:	236.0
Formation End Depth:	239.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1000042513
Layer:	3
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	25.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 1000042517
Layer: 7
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 208.0
Formation End Depth: 236.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1000042516
Layer: 6
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 192.0
Formation End Depth: 208.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1000042520
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1000042578
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1000042509
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1000042522
Layer:
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 235.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1000042523
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 1
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 1000042510
Pump Set At: 220.0
Static Level: 58.0
Final Level After Pumping: 62.29999923706055
Recommended Pump Depth: 200.0
Pumping Rate: 7.5
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:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1000042526
Test Type: Draw Down
Test Duration: 3
Test Level: 60.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042529
Test Type: Draw Down
Test Duration: 10
Test Level: 61.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042575
Test Type: Draw Down
Test Duration: 50
Test Level: 62.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042528
Test Type: Draw Down
Test Duration: 5
Test Level: 60.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042530
Test Type: Draw Down
Test Duration: 15
Test Level: 61.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042574
Test Type: Draw Down
Test Duration: 40
Test Level: 62.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042524
Test Type: Draw Down
Test Duration: 1
Test Level: 59.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042525
Test Type: Draw Down
Test Duration: 2
Test Level: 60.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042572
Test Type: Draw Down
Test Duration: 25
Test Level: 62.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042541
Test Type: Draw Down
Test Duration: 20
Test Level: 61.79999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042527

Test Type: Draw Down
Test Duration: 4
Test Level: 60.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042573
Test Type: Draw Down
Test Duration: 30
Test Level: 62.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1000042576
Test Type: Draw Down
Test Duration: 60
Test Level: 62.29999923706055
Test Level UOM: ft

Water Details

Water ID: 1000042521
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 239.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1000042519
Diameter: 6.0
Depth From:
Depth To: 239.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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8 | ***1 of 1*** | ***SW/82.7*** | ***264.7 / -0.15*** | ***29 CLYDE COURT lot 22 con 8 PORT PERRY ON*** | ***WWIS***

Well ID:	7218184	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	03/21/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z170888	**Contractor:**	5224
Tag:	A155465	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218184.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/24/2013
Year Completed: 2013
Depth (m): 73.152
Latitude: 44.1374357293145
Longitude: -78.945489042827
X: -78.94548889060202
Y: 44.137435726474024
Path: 721\7218184.pdf

Bore Hole Information

Bore Hole ID: 1004724427
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/24/2013
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664339.00
North83: 4889190.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005094959
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 35.0
Formation End Depth: 220.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005094958
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 87

Material 3 Desc:	STONEY
Formation Top Depth:	0.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005094960
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	220.0
Formation End Depth:	235.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005094961
Layer:	4
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	235.0
Formation End Depth:	240.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005094994
Layer:	1
Plug From:	0.0
Plug To:	30.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005094993
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005094956
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005094964
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	240.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005094965
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1005094957
Pump Set At:	150.0
Static Level:	65.0
Final Level After Pumping:	120.0
Recommended Pump Depth:	130.0
Pumping Rate:	25.0
Flowing Rate:	
Recommended Pump Rate:	20.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	2
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1005094986
Test Type:	Draw Down
Test Duration:	40
Test Level:	120.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005094966
Test Type:	Draw Down
Test Duration:	1
Test Level:	71.80000305175781
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1005094970
Test Type: Draw Down
Test Duration: 3
Test Level: 80.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094974
Test Type: Draw Down
Test Duration: 5
Test Level: 89.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094976
Test Type: Draw Down
Test Duration: 10
Test Level: 110.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094980
Test Type: Draw Down
Test Duration: 20
Test Level: 120.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094981
Test Type: Recovery
Test Duration: 20
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094985
Test Type: Recovery
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094989
Test Type: Recovery
Test Duration: 50
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094969
Test Type: Recovery

Test Duration: 2
Test Level: 103.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094978
Test Type: Draw Down
Test Duration: 15
Test Level: 118.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094987
Test Type: Recovery
Test Duration: 40
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094990
Test Type: Draw Down
Test Duration: 60
Test Level: 120.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094967
Test Type: Recovery
Test Duration: 1
Test Level: 111.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094977
Test Type: Recovery
Test Duration: 10
Test Level: 67.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094968
Test Type: Draw Down
Test Duration: 2
Test Level: 75.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094975
Test Type: Recovery
Test Duration: 5
Test Level: 82.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094971
Test Type: Recovery
Test Duration: 3
Test Level: 95.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094972
Test Type: Draw Down
Test Duration: 4
Test Level: 85.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094979
Test Type: Recovery
Test Duration: 15
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094988
Test Type: Draw Down
Test Duration: 50
Test Level: 120.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094983
Test Type: Recovery
Test Duration: 25
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094982
Test Type: Draw Down
Test Duration: 25
Test Level: 120.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094984
Test Type: Draw Down
Test Duration: 30
Test Level: 120.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005094991

Test Type:	Recovery
Test Duration:	60
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005094973
Test Type:	Recovery
Test Duration:	4
Test Level:	87.19999694824219
Test Level UOM:	ft

Water Details

Water ID:	1005094963
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	240.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005094962
Diameter:	6.0
Depth From:	0.0
Depth To:	240.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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9 **1 of 1** **S/90.8** **265.9 / 1.09** ***LNDIAM WAY lot 22 con 8 PORT PERRY ON*** ***WWIS***

Well ID:	7200899	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	04/30/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z168309	**Contractor:**	5459
Tag:	A124742	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7200899.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/04/2013
Year Completed:	2013
Depth (m):	15.24

Latitude:	44.1381379752692
Longitude:	-78.9419892254988
X:	-78.94198907238511
Y:	44.1381379723116
Path:	720\7200899.pdf

Bore Hole Information

Bore Hole ID:	1004278484	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	664617.00
Code OB Desc:		**North83:**	4889275.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/04/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location 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:	1004847544
Layer:	4
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	30.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004847541
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004847543
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	24.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004847542
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	16.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004847545
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	40.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004847563
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004847562
Layer:	1

Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004847561
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1004847539
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004847548
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004847549
Layer: 1
Slot: 8
Screen Top Depth: 42.0
Screen End Depth: 50.0
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1004847540
Pump Set At: 35.0
Static Level: 5.5
Final Level After Pumping: 18.700000762939453
Recommended Pump Depth: 38.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1004847556
Test Type: Draw Down
Test Duration: 15
Test Level: 17.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004847550
Test Type: Draw Down
Test Duration: 1
Test Level: 10.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004847551
Test Type: Draw Down
Test Duration: 2
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004847553
Test Type: Draw Down
Test Duration: 4
Test Level: 15.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004847552
Test Type: Draw Down
Test Duration: 3
Test Level: 14.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004847554
Test Type: Draw Down
Test Duration: 5
Test Level: 16.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004847555
Test Type: Draw Down
Test Duration: 10
Test Level: 17.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1004847557
Test Type:	Draw Down
Test Duration:	20
Test Level:	18.200000762939453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004847558
Test Type:	Draw Down
Test Duration:	30
Test Level:	18.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004847559
Test Type:	Draw Down
Test Duration:	60
Test Level:	18.700000762939453
Test Level UOM:	ft

Water Details

Water ID:	1004847547
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004847546
Diameter:	6.0
Depth From:	0.0
Depth To:	50.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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10 | ***1 of 1*** | ***E/108.1*** | ***249.8 / -15.02*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1908472	**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:**	08/20/1987
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	12108	**Contractor:**	3129
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1908472.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/29/1987
Year Completed: 1987
Depth (m): 15.24
Latitude: 44.1409502403983
Longitude: -78.934691457692
X: -78.93469130484188
Y: 44.140950237560915
Path: 190\1908472.pdf

Bore Hole Information

Bore Hole ID: 10077105
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/29/1987
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665192.90
North83: 4889602.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 931170255
Layer: 2
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931170254
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931170256
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961908472
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10625675
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930134965
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 50.0
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: 991908472
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 26.0
Recommended Pump Depth: 49.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID:	934127105
Test Type:	Draw Down
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934407950
Test Type:	Draw Down
Test Duration:	30
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934667321
Test Type:	Draw Down
Test Duration:	45
Test Level:	24.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934920128
Test Type:	Draw Down
Test Duration:	60
Test Level:	26.0
Test Level UOM:	ft

Water Details

Water ID:	933519094
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	18.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933519095
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.0
Water Found Depth UOM:	ft

11	***1 of 1***	***E/109.9***	***258.6 / -6.25***	***lot 22 con 9 ON***	***WWIS***

Well ID:	1910383	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/06/1990
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	73033	**Contractor:**	1910
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
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:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1910383.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/11/1990
Year Completed:	1990
Depth (m):	71.0184
Latitude:	44.1394900597976
Longitude:	-78.936092588539
X:	-78.9360924365148
Y:	44.13949005742291
Path:	191\1910383.pdf

Bore Hole Information

Bore Hole ID:	10079009	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665084.90
Code OB Desc:		**North83:**	4889437.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01/11/1990	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Location 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:	931179493
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 188.0
Formation End Depth: 221.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931179491
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 56.0
Formation End Depth: 175.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931179490
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931179494
Layer: 6
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2: 26
Material 2 Desc: ROCK
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 221.0
Formation End Depth: 233.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931179489
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931179492
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	07
Material 1 Desc:	QUICKSAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	175.0
Formation End Depth:	188.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933121083
Layer:	1
Plug From:	8.0
Plug To:	10.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910383
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10627579
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930136904
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	

Depth To: 233.0
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: 991910383
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 220.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 6
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934673453
Test Type: Draw Down
Test Duration: 45
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934133626
Test Type: Draw Down
Test Duration: 15
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934926788
Test Type: Draw Down
Test Duration: 60
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934405300
Test Type: Draw Down
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933521017
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 233.0
Water Found Depth UOM: ft

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12 | **1 of 1** | **E/112.4** | **251.3 / -13.59** | **lot 22 con 8 ON** | **WWIS**

Well ID: 1911769
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 134235
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/17/1993
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2104
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1911769.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/24/1993
Year Completed: 1993
Depth (m): 64.008
Latitude: 44.1396733229412
Longitude: -78.9352735740021
X: -78.93527342115758
Y: 44.139673320113694
Path: 191\1911769.pdf

Bore Hole Information

Bore Hole ID: 10080391
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/24/1993
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665149.90
North83: 4889459.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID:	931186537
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	78
Material 3 Desc:	MEDIUM-GRAINED
Formation Top Depth:	0.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931186539
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	180.0
Formation End Depth:	207.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931186540
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	207.0
Formation End Depth:	210.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931186538
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	78
Material 2 Desc:	MEDIUM-GRAINED
Material 3:	
Material 3 Desc:	

Formation Top Depth: 24.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961911769
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10628961
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930138377
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 207.0
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: 991911769
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 150.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 40.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934920913
Test Type: Draw Down
Test Duration: 60
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934677282
Test Type: Draw Down
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934137634
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934408727
Test Type: Draw Down
Test Duration: 30
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933522400
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 209.0
Water Found Depth UOM: ft

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13 | ***1 of 1*** | ***E/112.7*** | ***251.5 / -13.37*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID: 1904575
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/27/1977
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5207
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1904575.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/03/1976
Year Completed: 1976
Depth (m): 8.5344

Latitude:	44.1397958983638
Longitude:	-78.9350817706234
X:	-78.9350816183187
Y:	44.13979589506597
Path:	190\1904575.pdf

Bore Hole Information

Bore Hole ID:	10073521	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665164.90
Code OB Desc:		**North83:**	4889473.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/03/1976	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location 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:	931153709
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931153710
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	15.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931153708
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961904575
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10622091
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930131195
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	28.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991904575
Pump Set At:	
Static Level:	22.0
Final Level After Pumping:	27.0
Recommended Pump Depth:	27.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID: 934667775
Test Type: Recovery
Test Duration: 45
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934407816
Test Type: Recovery
Test Duration: 30
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934124754
Test Type: Recovery
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934926621
Test Type: Recovery
Test Duration: 60
Test Level: 22.0
Test Level UOM: ft

Water Details

Water ID: 933515185
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 22.0
Water Found Depth UOM: ft

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14 | **1 of 1** | **SSE/113.8** | **265.8 / 1.00** | **PIPELINE HIT - 1"**
15 INDIAN WAY,,PORT PERRY,ON,L9L 2C9,CA
ON | **PINC**

Incident Id:
Incident No: 1077238
Incident Reported Dt: 4/5/2013
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT - 1"
Incident Address: 15 INDIAN WAY,,PORT PERRY,ON,L9L 2C9,CA
Operation Type:
Pipeline Type:
Regulator Type:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

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

Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	SSE/114.8	265.8 / 1.00	Enbridge Gas Distribution 15 Indian Way, Port Perry Scugog ON	SPL

Ref No: 2744-96GKH5
Year:
Incident Dt: 05-APR-13
Dt MOE Arvl on Scn:
MOE Reported Dt: 05-APR-13
Dt Document Closed: 17-MAY-13
Site No:
MOE Response: Not MOE mandate
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: House<UNOFFICIAL>
Site Address: 15 Indian Way, Port Perry
Site Region:
Site Municipality: Scugog
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: Enbridge Gas Distribution
Client Type:
Source Type:
Incident Cause: Operator/Human error
Incident Preceding Spill:
Incident Reason: Operator/Human Error
Incident Summary: TSSA: 1 inch line damaged, made safe
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact: Air Pollution
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0
Contaminant Unit: other - see incident description
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Pipeline/Components
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	E/121.5	249.8 / -15.02	lot 22 con 8 ON	WWIS

Well ID:	1910931	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/10/1990
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	90796	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1910931.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/29/1990
Year Completed:	1990
Depth (m):	67.056
Latitude:	44.141046500393
Longitude:	-78.9345380734924
X:	-78.93453792024278
Y:	44.14104649696217
Path:	191\1910931.pdf

Bore Hole Information

Bore Hole ID:	10079554	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665204.90
Code OB Desc:		**North83:**	4889613.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/29/1990	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Location 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:	931182268
Layer:	1
Color:	6
General Color:	BROWN

Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931182269
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931182272
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	200.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931182270
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	185.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931182271
Layer:	4
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	185.0
Formation End Depth:	200.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910931
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10628124
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930137459
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	216.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933332385
Layer:	1
Slot:	014
Screen Top Depth:	212.0
Screen End Depth:	220.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991910931
Pump Set At:	
Static Level:	90.0
Final Level After Pumping:	200.0

Recommended Pump Depth:	205.0
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:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933521561
Layer:	1
Kind Code:	6
Kind:	GAS
Water Found Depth:	216.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933521562
Layer:	2
Kind Code:	6
Kind:	GAS
Water Found Depth:	220.0
Water Found Depth UOM:	ft

---

17 | ***1 of 1*** | ***ENE/123.1*** | ***264.1 / -0.69*** | ***WEST SHORE MARINA
LOT 22 CON 9
PORT PERRY ON*** | ***PRT***

Location ID:	12028
Type:	private
Expiry Date:	
Capacity (L):	9100.00
Licence #:	0001032192

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18 | ***1 of 1*** | ***ENE/123.5*** | ***264.1 / -0.69*** | ***WEST SHORE MARINA
LOT 22223 CON 9
PORT PERRY ON*** | ***PRT***

Location ID:	12026
Type:	retail
Expiry Date:	1995-07-31
Capacity (L):	1000
Licence #:	0053445001

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19 | ***1 of 1*** | ***E/126.5*** | ***249.5 / -15.37*** | ***lot 22 con 8
ON*** | ***WWIS***

Well ID:	4605672	**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:**	01/07/1974
Water Type:		**Selected Flag:**	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2214
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4605672.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/09/1973
Year Completed:	1973
Depth (m):	7.0104
Latitude:	44.1407659982495
Longitude:	-78.9344603414922
X:	-78.93446018817292
Y:	44.14076599503589
Path:	460\4605672.pdf

Bore Hole Information

Bore Hole ID:	10296985	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665211.90
Code OB Desc:		**North83:**	4889582.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/09/1973	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Location 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:	931961775
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931961776
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931961777
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964605672
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10845555
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930489482
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	23.0
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:	994605672
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	22.0
Recommended Pump Depth:	20.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934246058
Test Type:	Recovery
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934518877
Test Type:	Recovery
Test Duration:	30
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934774796
Test Type:	Recovery
Test Duration:	45
Test Level:	18.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935034772
Test Type:	Recovery
Test Duration:	60
Test Level:	17.0
Test Level UOM:	ft

Water Details

Water ID:	933768062
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	S/129.0	265.8 / 1.00	CLYDE COURT lot 21 con 8 REACH ON	WWIS

Well ID: 7186617
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z141342
Tag: A124631
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/04/2012
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 7
Owner:
County: DURHAM
Lot: 021
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7186617.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/21/2012
Year Completed: 2012
Depth (m): 14.0208
Latitude: 44.1377029525891
Longitude: -78.9423293821854
X: -78.9423292292784
Y: 44.13770295052246
Path: 718\7186617.pdf

Bore Hole Information

Bore Hole ID: 1004148638
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/21/2012
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664591.00
North83: 4889226.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004423972
Layer: 2
Color: 2

General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	20.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004423973
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004423971
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004423993
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004423992
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	ROTARY AIR

Pipe Information

Pipe ID:	1004423969
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004423976
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	39.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004423977
Layer:	1
Slot:	10
Screen Top Depth:	40.0
Screen End Depth:	46.0
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1004423970
Pump Set At:	32.0
Static Level:	13.899999618530273
Final Level After Pumping:	22.600000381469727
Recommended Pump Depth:	32.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1004423981
Test Type:	Draw Down
Test Duration:	4
Test Level:	21.299999237060547
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004423984

Test Type: Draw Down
Test Duration: 15
Test Level: 22.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004423986
Test Type: Draw Down
Test Duration: 25
Test Level: 22.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004423983
Test Type: Draw Down
Test Duration: 10
Test Level: 22.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004423979
Test Type: Draw Down
Test Duration: 2
Test Level: 19.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004423988
Test Type: Draw Down
Test Duration: 40
Test Level: 22.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004423978
Test Type: Draw Down
Test Duration: 1
Test Level: 17.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004423980
Test Type: Draw Down
Test Duration: 3
Test Level: 20.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004423982
Test Type: Draw Down
Test Duration: 5
Test Level: 21.700000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1004423987
Test Type:	Draw Down
Test Duration:	30
Test Level:	22.600000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004423990
Test Type:	Draw Down
Test Duration:	60
Test Level:	22.600000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004423985
Test Type:	Draw Down
Test Duration:	20
Test Level:	22.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004423989
Test Type:	Draw Down
Test Duration:	50
Test Level:	22.600000381469727
Test Level UOM:	ft

Water Details

Water ID:	1004423975
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	46.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004423974
Diameter:	6.0
Depth From:	0.0
Depth To:	46.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

21	***1 of 1***	***E/133.7***	***248.8 / -16.00***	***lot 22 con 8 ON***	***WWIS***

Well ID:	1908289	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/12/1987
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:	08078	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1908289.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/29/1987
Year Completed:	1987
Depth (m):	68.8848
Latitude:	44.1397016313407
Longitude:	-78.9348475200254
X:	-78.93484736742072
Y:	44.13970162821777
Path:	190\1908289.pdf

Bore Hole Information

Bore Hole ID:	10076923	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665183.90
Code OB Desc:		**North83:**	4889463.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/29/1987	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Location 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:	931169428
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	224.0
Formation End Depth:	226.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169427
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	195.0
Formation End Depth:	224.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169425
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	78
Material 3 Desc:	MEDIUM-GRAINED
Formation Top Depth:	0.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169426
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	78
Material 2 Desc:	MEDIUM-GRAINED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	195.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961908289
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10625493
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930134782
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 226.0
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: 991908289
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 220.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934126539
Test Type: Draw Down
Test Duration: 15
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934666763
Test Type: Draw Down
Test Duration: 45
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934407388
Test Type: Draw Down
Test Duration: 30
Test Level: 150.0
Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 934928347
Test Type: Draw Down
Test Duration: 60
Test Level: 150.0
Test Level UOM: ft

Water Details

Water ID: 933518911
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 224.0
Water Found Depth UOM: ft

Water Details

Water ID: 933518912
Layer: 2
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 226.0
Water Found Depth UOM: ft

22	1 of 1	ENE/135.5	254.9 / -9.92	Honeys Beach Road and Whitfield Road Scugog ON	SPL

Ref No: 1642-BBX3PX
Year:
Incident Dt: 1/29/2019
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/6/2019
Dt Document Closed: 5/27/2019
Site No: NA
MOE Response: No
Site County/District: Regional Municipality of Durham
Site Geo Ref Meth:
Site District Office: York-Durham
Nearest Watercourse:
Site Name: SUV in Lake site <UNOFFICIAL>
Site Address: Honeys Beach Road and Whitfield Road
Site Region: Central
Site Municipality: Scugog
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 4889798
Easting: 665191
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause:
Incident Preceding Spill: Unknown / N/A
Incident Reason: Unknown / N/A
Incident Summary: SUV in lake complaint
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 2 - Minor Environment
Agency Involved:

Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Surface Water
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	Pollution Incident Reports (PIRs) and "Other" calls
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

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23 | **1 of 21** | **ESE/137.6** | **262.2 / -2.66** | **lot 22 con 8 ON** | **WWIS**

Well ID:	1914609	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/11/2000
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	199396	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914609.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/16/2000
Year Completed:	2000
Depth (m):	81.3816
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1914609.pdf

Bore Hole Information

Bore Hole ID:	10083200	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665010.30
Code OB Desc:		**North83:**	4889358.00
Open Hole:		**Org CS:**	

Cluster Kind:
Date Completed: 05/16/2000
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931198082
Layer: 6
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 254.0
Formation End Depth: 267.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931198078
Layer: 2
Color: 6
General Color: BROWN
Material 1: 12
Material 1 Desc: STONES
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931198079
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931198080
Layer:	4
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	63.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931198077
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931198081
Layer:	5
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	120.0
Formation End Depth:	254.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933125267
Layer:	1
Plug From:	0.0
Plug To:	10.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961914609
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10631770
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930141198
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930141199
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
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: 991914609
Pump Set At:
Static Level: 55.0
Final Level After Pumping: 249.0
Recommended Pump Depth: 262.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934928764
Test Type: Recovery
Test Duration: 60

Test Level: 140.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934135986
Test Type: Recovery
Test Duration: 15
Test Level: 237.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934416370
Test Type: Recovery
Test Duration: 30
Test Level: 207.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934675163
Test Type: Recovery
Test Duration: 45
Test Level: 177.0
Test Level UOM: ft

Water Details

Water ID: 933524933
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 267.0
Water Found Depth UOM: ft

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23 | **2 of 21** | **ESE/137.6** | **262.2 / -2.66** | **lot 22 con 8 ON** | **WWIS**

Well ID: 1914979
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:
Audit No: 228907
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/16/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914979.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/12/2001
Year Completed:	2001
Depth (m):	30.48
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1914979.pdf

Bore Hole Information

Bore Hole ID:	10083568	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665010.30
Code OB Desc:		***North83:***	4889358.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/12/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931199597
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	05
Material 3 Desc:	CLAY
Formation Top Depth:	16.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199599
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	62.0
Formation End Depth:	100.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199595
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199598
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 84
Material 2 Desc: SILTY
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199596
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 2.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961914979
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10632138
Casing No: 1
Comment:
Alt Name:

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23 **3 of 21** **ESE/137.6** **262.2 / -2.66** **lot 22 con 8 ON** **WWIS**

Well ID: 1914980
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:
Audit No: 228905
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/16/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914980.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/22/2001
Year Completed: 2001
Depth (m): 24.384
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1914980.pdf

Bore Hole Information

Bore Hole ID: 10083569
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/22/2001
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID:	931199601
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	2.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199602
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	84
Material 2 Desc:	SILTY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	69.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199600
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199603
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	

Material 3 Desc:
Formation Top Depth: 69.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961914980
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10632139
Casing No: 1
Comment:
Alt Name:

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23 | ***4 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID: 1914981
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 228901
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/16/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914981.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/21/2001
Year Completed: 2001
Depth (m): 30.48
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1914981.pdf

Bore Hole Information

Bore Hole ID: 10083570
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Code OB:		***East83:***	665010.30
Code OB Desc:		***North83:***	4889358.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/21/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931199607
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199609
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	53.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199608
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	53.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199606
Layer: 3
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199604
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199605
Layer: 2
Color: 6
General Color: BROWN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933125725
Layer: 1
Plug From: 0.0
Plug To: 100.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961914981
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10632140
Casing No:	1
Comment:	
Alt Name:	

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23 | ***5 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1914982	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/16/2001
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	228906	***Contractor:***	5459
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914982.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/14/2001
Year Completed:	2001
Depth (m):	10.9728
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1914982.pdf

Bore Hole Information

Bore Hole ID:	10083571	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665010.30
Code OB Desc:		***North83:***	4889358.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/14/2001	***UTMRC Desc:***	unknown UTM

Remarks: ***Location Method:*** lot
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931199613
Layer: 4
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199614
Layer: 5
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 84
Material 2 Desc: SILTY
Material 3:
Material 3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199610
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931199611
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	2.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199612
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933125726
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961914982
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10632141
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930141571
Layer:	1
Material:	1
Open Hole or Material:	STEEL

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

Construction Record - Screen

Screen ID: 933334430
Layer: 1
Slot: 010
Screen Top Depth: 33.0
Screen End Depth: 36.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991914982
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 25.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934136609
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934676199
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934929957
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934416848
Test Type:	Draw Down
Test Duration:	30
Test Level:	20.0
Test Level UOM:	ft

Water Details

Water ID:	933525257
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	27.0
Water Found Depth UOM:	ft

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23 | ***6 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1914983	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Supply	***Date Received:***	03/16/2001
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	228904	***Contractor:***	5459
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914983.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/06/2001
Year Completed:	2001
Depth (m):	22.86
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1914983.pdf

Bore Hole Information

Bore Hole ID:	10083572	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665010.30
Code OB Desc:		***North83:***	4889358.00
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 02/06/2001
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931199616
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 2.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199617
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 06
Material 2 Desc: SILT
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199615
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931199618
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	87
Material 2 Desc:	STONEY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961914983
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10632142
Casing No:	1
Comment:	
Alt Name:	

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23 ***7 of 21*** ***ESE/137.6*** ***262.2 / -2.66*** ***lot 22 con 8 ON*** ***WWIS***

Well ID:	1915058	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/04/2001
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	207714	***Contractor:***	2214
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915058.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/12/2001
Year Completed:	2001

Depth (m): 9.144
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915058.pdf

Bore Hole Information

Bore Hole ID: 10083647
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/12/2001
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931199988
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199993
Layer: 6
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199990
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199989
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 1.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199991
Layer: 4
Color: 2
General Color: GREY
Material 1: 34
Material 1 Desc: TILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199992
Layer: 5
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 26.0

Formation End Depth: 28.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933125796
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961915058
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10632217
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930141646
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To:
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930141645
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933334475
Layer: 1
Slot:
Screen Top Depth: 20.0
Screen End Depth: 30.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 30.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991915058
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 13.0
Recommended Pump Depth: 22.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934416901
Test Type: Draw Down
Test Duration: 30
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934930429
Test Type: Draw Down
Test Duration: 60
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934136663
Test Type: Draw Down
Test Duration: 15
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934676248
Test Type: Draw Down
Test Duration: 45
Test Level: 13.0
Test Level UOM: ft

Water Details

Water ID: 933525328
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 18.0

Water Found Depth UOM: ft

Water Details

Water ID: 933525329
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 26.0
Water Found Depth UOM: ft

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23 | **8 of 21** | **ESE/137.6** | **262.2 / -2.66** | **lot 22 con 8 ON** | **WWIS**

Well ID: 1915059
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 207715
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/04/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2214
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915059.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/16/2001
Year Completed: 2001
Depth (m): 10.668
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915059.pdf

Bore Hole Information

Bore Hole ID: 10083648
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/16/2001
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

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

Overburden and Bedrock Materials Interval

Formation ID: 931199995
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199999
Layer: 6
Color: 2
General Color: GREY
Material 1: 34
Material 1 Desc: TILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931199994
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931200000
Layer: 7
Color:

General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199996
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199997
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	21.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931199998
Layer:	5
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933125797
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961915059
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10632218
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930141647
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930141648
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933334476
Layer:	1
Slot:	
Screen Top Depth:	20.0
Screen End Depth:	35.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	30.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991915059
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934136664
Test Type: Draw Down
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934930430
Test Type: Draw Down
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934416902
Test Type: Draw Down
Test Duration: 30
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934676249
Test Type: Draw Down
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 933525332
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

Water Details

Water ID: 933525331
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 28.0
Water Found Depth UOM: ft

Water Details

Water ID: 933525330
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 21.0
Water Found Depth UOM: ft

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23 | **9 of 21** | **ESE/137.6** | **262.2 / -2.66** | **lot 22 con 8 ON** | **WWIS**

Well ID: 1915060
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194291
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/04/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2214
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915060.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/20/2001
Year Completed: 2001
Depth (m): 9.144
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915060.pdf

Bore Hole Information

Bore Hole ID: 10083649
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:

Cluster Kind:
Date Completed: 03/20/2001
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 931200002
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931200003
Layer: 3
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931200005
Layer: 5
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931200001
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931200004
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933125798
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961915060
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10632219
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930141650
Layer:	2

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

Construction Record - Casing

Casing ID:	930141649
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933334477
Layer:	1
Slot:	
Screen Top Depth:	20.0
Screen End Depth:	35.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	30.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991915060
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	11.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934136665
Test Type:	Draw Down
Test Duration:	15
Test Level:	8.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934930431
Test Type:	Draw Down
Test Duration:	60
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934416903
Test Type:	Draw Down
Test Duration:	30
Test Level:	9.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934676250
Test Type:	Draw Down
Test Duration:	45
Test Level:	10.0
Test Level UOM:	ft

Water Details

Water ID:	933525334
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	29.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933525333
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	23.0
Water Found Depth UOM:	ft

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23 | ***10 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1915173	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/26/2001
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	228961	**Contractor:**	5459
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915173.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/20/2001
Year Completed: 2001
Depth (m): 66.7512
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915173.pdf

Bore Hole Information

Bore Hole ID: 10517149
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/20/2001
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932833755
Layer: 5
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 186.0
Formation End Depth: 216.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932833756
Layer: 6
Color: 2
General Color: GREY
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 216.0
Formation End Depth: 219.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932833753
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 75.0
Formation End Depth: 183.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932833752
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932833751
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932833754
Layer: 4

Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	183.0
Formation End Depth:	186.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933220101
Layer:	1
Plug From:	0.0
Plug To:	18.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961915173
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11065719
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930141728
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933400667
Layer:	1
Slot:	016
Screen Top Depth:	216.0
Screen End Depth:	219.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991915173
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 100.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934416932
Test Type: Draw Down
Test Duration: 30
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934137112
Test Type: Draw Down
Test Duration: 15
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934676277
Test Type: Draw Down
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934930470
Test Type: Draw Down
Test Duration: 60
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 934008982
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 216.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	11 of 21	ESE/137.6	262.2 / -2.66	lot 22 con 8 ON	WWIS

Well ID: 1915391
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Unfinished
Water Type:
Casing Material:
Audit No: 236583
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/05/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7156
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915391.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/21/2001
Year Completed: 2001
Depth (m): 24.384
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915391.pdf

Bore Hole Information

Bore Hole ID: 10517363
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/21/2001
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932834621
Layer: 2
Color: 2
General Color: GREY

Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932834620
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932834622
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933220296
Layer: 1
Plug From: 0.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961915391
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11065933
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930141941
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930141940
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930141942
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
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: 991915391
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	12 of 21	ESE/137.6	262.2 / -2.66	lot 22 con 8 ON	WWIS

Well ID:	1915392	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/05/2001
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	236582	**Contractor:**	7156
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915392.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/17/2001
Year Completed:	2001
Depth (m):	14.6304
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1915392.pdf

Bore Hole Information

Bore Hole ID:	10517364	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665010.30
Code OB Desc:		**North83:**	4889358.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	09/17/2001	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932834623
Layer:	1
Color:	8

General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932834625
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	44.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932834624
Layer:	2
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	1.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933220297
Layer:	1
Plug From:	0.0
Plug To:	10.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961915392
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 11065934
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930141943
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930141944
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933400778
Layer: 1
Slot: 016
Screen Top Depth: 44.0
Screen End Depth: 48.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991915392
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 40.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:	934137656
Test Type:	
Test Duration:	15
Test Level:	18.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934417475
Test Type:	
Test Duration:	30
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934676820
Test Type:	
Test Duration:	45
Test Level:	6.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934931032
Test Type:	
Test Duration:	60
Test Level:	5.0
Test Level UOM:	ft

Water Details

Water ID:	934009150
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0
Water Found Depth UOM:	ft

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23 | ***13 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1915393	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Other	***Date Received:***	10/05/2001
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	236581	***Contractor:***	7156
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	

Static Water Level: ***Zone:***
Clear/Cloudy: ***UTM Reliability:***
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915393.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/10/2001
Year Completed: 2001
Depth (m): 27.432
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915393.pdf

Bore Hole Information

Bore Hole ID: 10517365 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 17
Code OB: ***East83:*** 665010.30
Code OB Desc: ***North83:*** 4889358.00
Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 9
Date Completed: 09/10/2001 ***UTMRC Desc:*** unknown UTM
Remarks: ***Location Method:*** lot
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932834627
Layer: 2
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932834629
Layer: 4
Color: 2
General Color: GREY
Material 1: 05

Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	55.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932834626
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932834628
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961915393
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11065935
Casing No:	1
Comment:	
Alt Name:	

23	***14 of 21***	***ESE/137.6***	***262.2 / -2.66***	***lot 22 con 8 ON***	***WWIS***

Well ID: 1915669 ***Flowing (Y/N):***

Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/15/2002
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	210862	**Contractor:**	3108
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915669.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/16/2002
Year Completed: 2002
Depth (m): 82.296
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915669.pdf

Bore Hole Information

Bore Hole ID:	10524331	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665010.30
Code OB Desc:		**North83:**	4889358.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	03/16/2002	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot

Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932859477
Layer: 4
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 46.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859478
Layer: 5
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859475
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 15.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859480
Layer: 7
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 220.0
Formation End Depth: 242.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859474
Layer: 1

Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859482
Layer:	9
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	248.0
Formation End Depth:	270.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859481
Layer:	8
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	242.0
Formation End Depth:	248.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859476
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	37.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859479
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	61.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933225825
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961915669
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	11072901
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930142219
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
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:	991915669
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	67.0
Recommended Pump Depth:	120.0

Pumping Rate: 9.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934677418
Test Type: Draw Down
Test Duration: 45
Test Level: 64.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934931655
Test Type: Draw Down
Test Duration: 60
Test Level: 67.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934417931
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934138254
Test Type: Draw Down
Test Duration: 15
Test Level: 55.0
Test Level UOM: ft

Water Details

Water ID: 934017020
Layer: 3
Kind Code: 6
Kind: GAS
Water Found Depth: 270.0
Water Found Depth UOM: ft

Water Details

Water ID: 934017018
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 46.0
Water Found Depth UOM: ft

Water Details

Water ID:	934017019
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	61.0
Water Found Depth UOM:	ft

23	15 of 21	ESE/137.6	262.2 / -2.66	lot 22 con 8 ON	WWIS

Well ID:	1915670	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/15/2002
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	210861	***Contractor:***	3108
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915670.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/04/2002
Year Completed:	2002
Depth (m):	82.296
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1915670.pdf

Bore Hole Information

Bore Hole ID:	10524332	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665010.30
Code OB Desc:		***North83:***	4889358.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03/04/2002	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932859486
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	228.0
Formation End Depth:	255.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859484
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	75.0
Formation End Depth:	215.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859485
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	215.0
Formation End Depth:	228.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859487
Layer:	5
Color:	2
General Color:	GREY

Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 255.0
Formation End Depth: 270.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859483
Layer: 1
Color:
General Color:
Material 1: 24
Material 1 Desc: PREV. DRILLED
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961915670
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11072902
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930142220
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930142221
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:

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

Construction Record - Casing

Casing ID: 930142222
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
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: 991915670
Pump Set At:
Static Level: 54.0
Final Level After Pumping: 114.0
Recommended Pump Depth: 120.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934677419
Test Type: Draw Down
Test Duration: 45
Test Level: 113.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934138255
Test Type: Draw Down
Test Duration: 15
Test Level: 104.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934417932
Test Type: Draw Down
Test Duration: 30
Test Level: 111.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934931656
Test Type: Draw Down
Test Duration: 60
Test Level: 114.0
Test Level UOM: ft

Water Details

Water ID: 934017021
Layer: 1
Kind Code: 4
Kind: MINERIAL
Water Found Depth: 270.0
Water Found Depth UOM: ft

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23 | **16 of 21** | **ESE/137.6** | **262.2 / -2.66** | **lot 22 con 8 ON** | **WWIS**

Well ID: 1915671
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 210865
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/15/2002
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3108
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915671.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/03/2002
Year Completed: 2002
Depth (m): 30.48
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915671.pdf

Bore Hole Information

Bore Hole ID: 10524333
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:
UTMRC: 9

Date Completed: 04/03/2002
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932859492
Layer: 5
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 38.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859491
Layer: 4
Color: 6
General Color: BROWN
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859494
Layer: 7
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 71.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932859493
Layer:	6
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	41.0
Formation End Depth:	71.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859489
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859488
Layer:	1
Color:	
General Color:	
Material 1:	34
Material 1 Desc:	TILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859490
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933225826
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961915671
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11072903
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930142223
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930142224
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933401980
Layer: 1
Slot: 008
Screen Top Depth: 25.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft

Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991915671
Pump Set At:	
Static Level:	14.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	30.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	40
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934138256
Test Type:	Draw Down
Test Duration:	15
Test Level:	24.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934417933
Test Type:	Draw Down
Test Duration:	30
Test Level:	25.0
Test Level UOM:	ft

Water Details

Water ID:	934017022
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	25.0
Water Found Depth UOM:	ft

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23 | ***17 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1915672	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/15/2002
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	210866	***Contractor:***	3108
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM

Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915672.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/05/2002
Year Completed:	2002
Depth (m):	24.384
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1915672.pdf

Bore Hole Information

Bore Hole ID:	10524334	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665010.30
Code OB Desc:		**North83:**	4889358.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	04/05/2002	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932859498
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	33.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859500
Layer:	6
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	65.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859499
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	10
Material 1 Desc:	COARSE SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	50.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859496
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859495
Layer:	1
Color:	
General Color:	
Material 1:	34
Material 1 Desc:	TILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859497
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933225827
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961915672
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11072904
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930142225
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930142226
Layer: 2
Material: 1
Open Hole or Material: STEEL

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

Construction Record - Screen

Screen ID: 933401981
Layer: 1
Slot: 006
Screen Top Depth: 56.0
Screen End Depth: 61.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991915672
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 39.0
Recommended Pump Depth: 55.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934417934
Test Type:
Test Duration: 30
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934931657
Test Type:
Test Duration: 60
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934138257
Test Type:
Test Duration: 15
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934677420
Test Type:	
Test Duration:	45
Test Level:	39.0
Test Level UOM:	ft

Water Details

Water ID:	934017023
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	56.0
Water Found Depth UOM:	ft

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23 | ***18 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1915673	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/15/2002
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	210867	***Contractor:***	3108
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915673.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/29/2002
Year Completed:	2002
Depth (m):	30.48
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1915673.pdf

Bore Hole Information

Bore Hole ID:	10524335	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665010.30
Code OB Desc:		***North83:***	4889358.00
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 03/29/2002
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932859506
Layer: 6
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859508
Layer: 8
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859504
Layer: 4
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932859503
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859507
Layer:	7
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	63.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859502
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859505
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	

Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859501
Layer: 1
Color:
General Color:
Material 1: 34
Material 1 Desc: TILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933225828
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961915673
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11072905
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930142228
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930142227

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

Construction Record - Screen

Screen ID:	933401982
Layer:	1
Slot:	010
Screen Top Depth:	34.0
Screen End Depth:	40.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991915673
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	29.0
Recommended Pump Depth:	35.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934931658
Test Type:	
Test Duration:	60
Test Level:	29.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934677421
Test Type:	
Test Duration:	45
Test Level:	29.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934417935
Test Type:	
Test Duration:	30

Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934138258
Test Type:
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Water Details

Water ID: 934017024
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 34.0
Water Found Depth UOM: ft

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23 | **19 of 21** | **ESE/137.6** | **262.2 / -2.66** | **lot 22 con 8 ON** | **WWIS**

Well ID: 1915674
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 210864
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/25/2002
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3108
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915674.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/23/2002
Year Completed: 2002
Depth (m): 24.384
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915674.pdf

Bore Hole Information

Bore Hole ID: 10524336
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Code OB:		**East83:**	665010.30
Code OB Desc:		**North83:**	4889358.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	02/23/2002	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Location Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932859512
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	65.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859510
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	11
Material 3 Desc:	GRAVEL
Formation Top Depth:	30.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859511
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	48.0
Formation End Depth:	65.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859509
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933225829
Layer: 1
Plug From: 0.0
Plug To: 35.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961915674
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11072906
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930142230
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930142229
Layer: 1
Material: 1
Open Hole or Material: STEEL

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

Construction Record - Screen

Screen ID: 933401983
Layer: 1
Slot: 010
Screen Top Depth: 50.0
Screen End Depth: 56.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991915674
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 38.0
Recommended Pump Depth: 50.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934931659
Test Type: Draw Down
Test Duration: 60
Test Level: 38.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934677422
Test Type: Draw Down
Test Duration: 45
Test Level: 38.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934138259
Test Type: Draw Down
Test Duration: 15
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934417936
Test Type:	Draw Down
Test Duration:	30
Test Level:	37.0
Test Level UOM:	ft

Water Details

Water ID:	934017025
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	50.0
Water Found Depth UOM:	ft

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23 | ***20 of 21*** | ***ESE/137.6*** | ***262.2 / -2.66*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1915864	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/21/2002
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	238391	***Contractor:***	5459
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915864.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/14/2002
Year Completed:	2002
Depth (m):	12.192
Latitude:	44.1387961031867
Longitude:	-78.9370494054107
X:	-78.93704925253955
Y:	44.13879610008507
Path:	191\1915864.pdf

Bore Hole Information

Bore Hole ID:	10524526	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665010.30
Code OB Desc:		***North83:***	4889358.00
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 06/14/2002
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932859897
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859898
Layer: 3
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859896
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961915864
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11073096
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930142333
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933402039
Layer:	1
Slot:	008
Screen Top Depth:	34.0
Screen End Depth:	40.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991915864
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934138342

Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934418016
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934677920
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934932161
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	934017122
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	34.0
Water Found Depth UOM:	ft

23	21 of 21	ESE/137.6	262.2 / -2.66	lot 22 con 8 ON	WWIS

Well ID:	1915866	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/07/2002
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	238384	***Contractor:***	5459
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1915866.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/29/2002
Year Completed: 2002
Depth (m): 11.5824
Latitude: 44.1387961031867
Longitude: -78.9370494054107
X: -78.93704925253955
Y: 44.13879610008507
Path: 191\1915866.pdf

Bore Hole Information

Bore Hole ID: 10524528
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/29/2002
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665010.30
North83: 4889358.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932859905
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932859906
Layer: 3
Color: 6
General Color: BROWN
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth:	30.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859904
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	12
Material 1 Desc:	STONES
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933225906
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961915866
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11073098
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930142336
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933402041
Layer:	1

Slot: 012
Screen Top Depth: 32.0
Screen End Depth: 38.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991915866
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 32.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934138344
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934418018
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934932163
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934677922
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 934017124
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

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24 | **1 of 1** | **E/137.6** | **251.3 / -13.59** | **lot 21 con 8 ON** | **WWIS**

Well ID: 1914030
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 202712
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/14/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1413
Form Version: 1
Owner:
County: DURHAM
Lot: 021
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914030.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/05/1999
Year Completed: 1999
Depth (m): 14.9352
Latitude: 44.1394551029193
Longitude: -78.9351549126433
X: -78.93515476005433
Y: 44.13945509999767
Path: 191\1914030.pdf

Bore Hole Information

Bore Hole ID: 10082621
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/05/1999
Remarks:
Location Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665160.00
North83: 4889435.00
Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID:	931195681
Layer:	4
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195682
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	10
Material 2 Desc:	COARSE SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	49.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195678
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195680
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85

Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931195679
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	31
Material 2 Desc:	COARSE GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124682
Layer:	1
Plug From:	44.0
Plug To:	46.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124683
Layer:	2
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961914030
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10631191
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140611
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	46.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933333939
Layer:	1
Slot:	010
Screen Top Depth:	46.0
Screen End Depth:	49.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991914030
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934936404
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933524440
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	49.0
Water Found Depth UOM:	ft

25	***1 of 1***	***E/140.7***	***248.8 / -16.00***	***lot 22 con 8 ON***	***WWIS***

Well ID:	4605066	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	

Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/11/1972
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1556
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4605066.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/23/1971
Year Completed:	1971
Depth (m):	3.048
Latitude:	44.140323316372
Longitude:	-78.9343757649246
X:	-78.93437561185556
Y:	44.14032331335845
Path:	460\4605066.pdf

Bore Hole Information

Bore Hole ID:	10296388	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665219.90
Code OB Desc:		**North83:**	4889533.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/23/1971	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location 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:	931959316
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	

Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931959314
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931959318
Layer: 5
Color: 3
General Color: BLUE
Material 1: 03
Material 1 Desc: MUCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931959315
Layer: 2
Color: 6
General Color: BROWN
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931959317
Layer: 4
Color: 6

General Color:	BROWN
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964605066
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10844958
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930488772
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:	994605066
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	9.0
Recommended Pump Depth:	9.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	45
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934252091
Test Type:	Recovery

Test Duration: 15
Test Level: 7.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934772629
Test Type: Recovery
Test Duration: 45
Test Level: 5.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934517125
Test Type: Recovery
Test Duration: 30
Test Level: 6.0
Test Level UOM: ft

Water Details

Water ID: 933767409
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

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26 | **1 of 1** | **ENE/149.2** | **251.5 / -13.36** | **lot 4 ON** | **WWIS**

Well ID: 1913993
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 199677
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/23/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6874
Form Version: 1
Owner:
County: DURHAM
Lot: 004
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1913993.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/14/1999
Year Completed: 1999
Depth (m): 6.096
Latitude: 44.1423852862015
Longitude: -78.9343901067075

X:	-78.93438995416896
Y:	44.14238528319073
Path:	191\1913993.pdf

Bore Hole Information

Bore Hole ID:	10082584	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665213.00
Code OB Desc:		***North83:***	4889762.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	04/14/1999	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Location 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:	931195521
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	62
Material 2 Desc:	CLEAN
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913993
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10631154
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140568
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	

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

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991913993
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	19.0
Pumping Rate:	25.0
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934134352
Test Type:	Recovery
Test Duration:	15
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934682305
Test Type:	Recovery
Test Duration:	45
Test Level:	18.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934414608
Test Type:	Recovery
Test Duration:	30
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934935398
Test Type:	Recovery
Test Duration:	60
Test Level:	18.0
Test Level UOM:	ft

Water Details

Water ID:	933524403
Layer:	1

Kind Code: 1
Kind: FRESH
Water Found Depth: 15.0
Water Found Depth UOM: ft

---

27 | **1 of 1** | **E/150.3** | **250.4 / -14.47** | **lot 22 con 8 ON** | **WWIS**

Well ID: 1904574
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/27/1977
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5207
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1904574.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/21/1976
Year Completed: 1976
Depth (m): 9.7536
Latitude: 44.1393460267529
Longitude: -78.9350974563854
X: -78.93509730293863
Y: 44.13934602444967
Path: 190\1904574.pdf

Bore Hole Information

Bore Hole ID: 10073520
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/21/1976
Remarks:
Location 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:

Elevation:
Elevrc:
Zone: 17
East83: 665164.90
North83: 4889423.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock

Materials Interval

Formation ID:	931153706
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931153704
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931153705
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931153707
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth: 26.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961904574
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10622090
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930131194
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 32.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991904574
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 31.0
Recommended Pump Depth:
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934407815
Test Type: Recovery
Test Duration: 30
Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934926620
Test Type: Recovery
Test Duration: 60
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934667774
Test Type: Recovery
Test Duration: 45
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934124753
Test Type: Recovery
Test Duration: 15
Test Level: 29.0
Test Level UOM: ft

Water Details

Water ID: 933515184
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 26.0
Water Found Depth UOM: ft

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28 | ***1 of 1*** | ***E/151.8*** | ***258.0 / -6.79*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID: 1905389
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/22/1979
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3129
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1905389.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/18/1979
Year Completed: 1979
Depth (m): 8.5344

Latitude: 44.1389187395225
Longitude: -78.9363625349637
X: -78.93636238201849
Y: 44.138918737435404
Path: 190\1905389.pdf

Bore Hole Information

Bore Hole ID: 10074230
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/18/1979
Remarks:
Location 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:

Elevation:
Elevrc:
Zone: 17
East83: 665064.90
North83: 4889373.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931156811
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931156814
Layer: 4
Color:
General Color:
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931156813
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931156812
Layer:	2
Color:	
General Color:	
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961905389
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10622800
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930131952
Layer:	2
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	28.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930131951
Layer:	1

Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	
Depth To:	23.0
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:	991905389
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	26.0
Recommended Pump Depth:	26.0
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:	934409011
Test Type:	Draw Down
Test Duration:	30
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934919995
Test Type:	Draw Down
Test Duration:	60
Test Level:	26.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934668922
Test Type:	Draw Down
Test Duration:	45
Test Level:	24.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934126481
Test Type:	Draw Down
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

Water Details

Water ID: 933515928
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 21.0
Water Found Depth UOM: ft

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29 | 1 of 1 | E/155.0 | 248.8 / -16.00 | lot 22 con 8 ON | WWIS

Well ID: 1908216
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 03460
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/28/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1672
Form Version: 1
Owner:
County: DURHAM
Lot: 022
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1908216.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/13/1987
Year Completed: 1987
Depth (m): 65.2272
Latitude: 44.139431482471
Longitude: -78.9348444385273
X: -78.93484428622436
Y: 44.139431479160685
Path: 190\1908216.pdf

Bore Hole Information

Bore Hole ID: 10076850
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/13/1987
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665184.90
North83: 4889433.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID:	931169143
Layer:	4
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	115.0
Formation End Depth:	124.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169146
Layer:	7
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	209.0
Formation End Depth:	214.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169144
Layer:	5
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	124.0
Formation End Depth:	174.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169141
Layer:	2
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11

Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931169142
Layer: 3
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 39.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931169145
Layer: 6
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 174.0
Formation End Depth: 209.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931169140
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961908216

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

Pipe Information

Pipe ID: 10625420
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930134720
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 214.0
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: 991908216
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 150.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934666294
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934126062
Test Type: Draw Down
Test Duration: 15
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934406918
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934927870
Test Type:	Draw Down
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933518850
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	214.0
Water Found Depth UOM:	ft

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30 | ***1 of 1*** | ***E/155.7*** | ***250.4 / -14.47*** | ***79 HONEYS BEACH RD lot 22 con 8 PORT PERRY ON*** | ***WWIS***

Well ID:	7205099	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	07/22/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z170757	**Contractor:**	2662
Tag:	A129395	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205099.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/09/2013
Year Completed:	2013
Depth (m):	66.4464
Latitude:	44.1392659309183
Longitude:	-78.9351490063934
X:	-78.9351488527518
Y:	44.13926592814492
Path:	720\7205099.pdf

Bore Hole Information

Bore Hole ID:	1004445163	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665161.00
Code OB Desc:		**North83:**	4889414.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/09/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location 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:	1004870631
Layer:	7
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	160.0
Formation End Depth:	207.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004870627
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	06
Material 2 Desc:	SILT
Material 3:	05
Material 3 Desc:	CLAY
Formation Top Depth:	16.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004870632
Layer:	8
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	

Material 3 Desc:
Formation Top Depth: 207.0
Formation End Depth: 218.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004870625
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004870626
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004870629
Layer: 5
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 128.0
Formation End Depth: 154.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004870630
Layer: 6
Color: 2

General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	154.0
Formation End Depth:	160.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004870628
Layer:	4
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	34.0
Formation End Depth:	128.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004870665
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004870664
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	1004870623
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004870636
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	2.0
Depth To:	207.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1004870637
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 207.0
Depth To: 218.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004870638
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1004870624
Pump Set At: 130.0
Static Level: 18.200000762939453
Final Level After Pumping: 77.5
Recommended Pump Depth: 150.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1004870656
Test Type: Draw Down
Test Duration: 30
Test Level: 67.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870660
Test Type: Draw Down
Test Duration: 50
Test Level: 74.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870639
Test Type: Draw Down
Test Duration: 1
Test Level: 26.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870640
Test Type: Recovery
Test Duration: 1
Test Level: 70.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870651
Test Type: Draw Down
Test Duration: 15
Test Level: 57.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870654
Test Type: Recovery
Test Duration: 20
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870655
Test Type: Draw Down
Test Duration: 25
Test Level: 64.9000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870659
Test Type: Recovery
Test Duration: 40
Test Level: 21.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870650
Test Type: Recovery
Test Duration: 10
Test Level: 35.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870661

Test Type: Draw Down
Test Duration: 60
Test Level: 77.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870645
Test Type: Draw Down
Test Duration: 4
Test Level: 38.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870662
Test Type: Recovery
Test Duration: 60
Test Level: 20.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870642
Test Type: Recovery
Test Duration: 2
Test Level: 64.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870643
Test Type: Draw Down
Test Duration: 3
Test Level: 35.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870646
Test Type: Recovery
Test Duration: 4
Test Level: 54.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870649
Test Type: Draw Down
Test Duration: 10
Test Level: 51.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870657
Test Type: Recovery
Test Duration: 30
Test Level: 22.700000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870658
Test Type: Draw Down
Test Duration: 40
Test Level: 71.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870647
Test Type: Draw Down
Test Duration: 5
Test Level: 41.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870648
Test Type: Recovery
Test Duration: 5
Test Level: 50.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870641
Test Type: Draw Down
Test Duration: 2
Test Level: 31.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870644
Test Type: Recovery
Test Duration: 3
Test Level: 59.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870652
Test Type: Recovery
Test Duration: 15
Test Level: 28.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004870653
Test Type: Draw Down
Test Duration: 20
Test Level: 61.400001525878906
Test Level UOM: ft

Water Details

Water ID:	1004870635
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	207.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004870633
Diameter:	10.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1004870634
Diameter:	6.0
Depth From:	20.0
Depth To:	218.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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31 | ***1 of 1*** | ***E/168.4*** | ***248.8 / -16.00*** | ***lot 22 con 10 ON*** | ***WWIS***

Well ID:	1909636	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/09/1989
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	49131	**Contractor:**	1413
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
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:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1909636.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/24/1989
Year Completed:	1989
Depth (m):	66.4464
Latitude:	44.1393482460889
Longitude:	-78.9347223221048
X:	-78.93472216929129
Y:	44.13934824340079
Path:	190\1909636.pdf

Bore Hole Information

Bore Hole ID:	10078263	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665194.90
Code OB Desc:		***North83:***	4889424.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	01/24/1989	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Location 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:	931175809
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931175808
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931175810
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	73

Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931175815
Layer: 8
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 213.0
Formation End Depth: 218.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931175811
Layer: 4
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 06
Material 2 Desc: SILT
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 40.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931175813
Layer: 6
Color: 2
General Color: GREY
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 155.0
Formation End Depth: 166.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931175814

Layer:	7
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	166.0
Formation End Depth:	213.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931175812
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	66
Material 2 Desc:	DENSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	155.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961909636
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10626833
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930136150
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	213.0
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:	991909636
Pump Set At:	

Static Level:	3.0
Final Level After Pumping:	12.0
Recommended Pump Depth:	120.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934122267
Test Type:	Draw Down
Test Duration:	15
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934671189
Test Type:	Draw Down
Test Duration:	45
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934924072
Test Type:	Draw Down
Test Duration:	60
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934403043
Test Type:	Draw Down
Test Duration:	30
Test Level:	12.0
Test Level UOM:	ft

Water Details

Water ID:	933520283
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	218.0
Water Found Depth UOM:	ft

32	***1 of 1***	***ENE/170.9***	***248.8 / -16.00***	***lot 22 con 8 ON***	***WWIS***

Well ID:	4602277	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	

Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/26/1967
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3102
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4602277.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/26/1967
Year Completed:	1967
Depth (m):	8.2296
Latitude:	44.1421727175277
Longitude:	-78.9340862095009
X:	-78.93408605691991
Y:	44.14217271500817
Path:	460\4602277.pdf

Bore Hole Information

Bore Hole ID:	10293642	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665237.90
Code OB Desc:		**North83:**	4889739.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	04/26/1967	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931948335
Layer:	3
Color:	
General Color:	
Material 1:	10
Material 1 Desc:	COARSE SAND
Material 2:	
Material 2 Desc:	
Material 3:	

Material 3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931948333
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931948334
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964602277
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10842212
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930485715
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 27.0

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

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994602277
Pump Set At:	
Static Level:	19.0
Final Level After Pumping:	
Recommended Pump Depth:	25.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933764551
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	23.0
Water Found Depth UOM:	ft

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33 | ***1 of 1*** | ***ENE/173.6*** | ***249.9 / -14.92*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1908330	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/02/1987
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	03474	***Contractor:***	1672
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1908330.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/30/1987

Year Completed: 1987
Depth (m): 68.2752
Latitude: 44.1423616633949
Longitude: -78.9340796176508
X: -78.93407946506761
Y: 44.142361660302825
Path: 190\1908330.pdf

Bore Hole Information

Bore Hole ID: 10076964
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/30/1987
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 665237.90
North83: 4889760.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 931169599
Layer: 3
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 39.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931169602
Layer: 6
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 210.0
Formation End Depth: 224.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931169597
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169600
Layer:	4
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	51.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169601
Layer:	5
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	59.0
Formation End Depth:	210.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931169598
Layer:	2
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	12
Material 3 Desc:	STONES

Formation Top Depth: 2.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961908330
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10625534
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930134820
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 224.0
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: 991908330
Pump Set At:
Static Level: 40.0
Final Level After Pumping:
Recommended Pump Depth: 200.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934407421
Test Type: Draw Down
Test Duration: 30
Test Level: 180.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934666794
Test Type: Draw Down
Test Duration: 45
Test Level: 205.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934928383
Test Type: Draw Down
Test Duration: 60
Test Level: 214.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934126573
Test Type: Draw Down
Test Duration: 15
Test Level: 140.0
Test Level UOM: ft

Water Details

Water ID: 933518950
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 224.0
Water Found Depth UOM: ft

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34 | ***1 of 1*** | ***E/177.3*** | ***254.2 / -10.61*** | ***lot 22 con 8 ON*** | ***WWIS***

Well ID:	1905059	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/10/1978
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2104
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1905059.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/30/1978
Year Completed: 1978
Depth (m): 68.8848

Latitude:	44.1389074490191
Longitude:	-78.9357378381905
X:	-78.9357376847885
Y:	44.138907446500326
Path:	190\1905059.pdf

Bore Hole Information

Bore Hole ID:	10073910	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665114.90
Code OB Desc:		**North83:**	4889373.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/30/1978	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location 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:	931155395
Layer:	4
Color:	8
General Color:	BLACK
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	224.0
Formation End Depth:	226.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931155393
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	66
Material 2 Desc:	DENSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	100.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931155396
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	226.0
Formation End Depth:	226.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931155392
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931155394
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	66
Material 2 Desc:	DENSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	100.0
Formation End Depth:	224.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961905059
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10622480
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930131609
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	222.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933329597
Layer:	1
Slot:	016
Screen Top Depth:	222.0
Screen End Depth:	226.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991905059
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	200.0
Recommended Pump Depth:	220.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934668358
Test Type:	Draw Down
Test Duration:	45
Test Level:	200.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934927716
Test Type:	Draw Down
Test Duration:	60
Test Level:	200.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934125848
Test Type: Draw Down
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934408426
Test Type: Draw Down
Test Duration: 30
Test Level: 200.0
Test Level UOM: ft

Water Details

Water ID: 933515591
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 226.0
Water Found Depth UOM: ft

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35 ***1 of 3*** ***ENE/184.8*** ***249.8 / -15.00*** ***WEST SHORE MARINA***
2175 Whitfield Rd
Port Perry ON ***FST***

Inventory No: 64691954
Inventory Status: active
Installation Year: 2015
Capacity: 4500
Capacity Unit: L
Tank Type: Double Wall Horizontal AST
Manufacturer:
Model:
Description:

Tank Material: Steel
Corrosion Protect: Painted
Overfill Protection:
Inventory Context: FS Liquid Fuel
Inventory Item: FS Liquid Fuel Tank

---

35 ***2 of 3*** ***ENE/184.8*** ***249.8 / -15.00*** ***WEST SHORE MARINA***
2175 WHITFIELD RD RR 1
PORT PERRY ON ***EXP***

Inventory No: 64469986
Inventory Status: EXPIRED
Installation Year:
Capacity:
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: 2009VBS
Previous Fuel Type:

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

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35 ***3 of 3*** ***ENE/184.8*** ***249.8 / -15.00*** ***WEST SHORE MARINA***
2175 Whitfield Rd
Port Perry ON ***FST***

Inventory No: 64691953
Inventory Status: Active

Tank Material:
Corrosion Protect:

Installation Year:		**Overfill Protection:**	
Capacity:	4500	**Inventory Context:**	Liquid Fuels
Capacity Unit:	L	**Inventory Item:**	FS Marina
Tank Type:			
Manufacturer:			
Model:			
Description:			

36 | **1 of 1** | **E/189.5** | **248.8 / -16.00** | **lot 22 con 8 ON** | **WWIS**

Well ID:	1911122	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/30/1991
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	71880	**Contractor:**	3129
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1911122.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/19/1991
Year Completed:	1991
Depth (m):	60.96
Latitude:	44.140751758082
Longitude:	-78.9336732000198
X:	-78.93367304684595
Y:	44.140751755132584
Path:	191\1911122.pdf

Bore Hole Information

Bore Hole ID:	10079745	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665274.90
Code OB Desc:		**North83:**	4889582.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/19/1991	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Location 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:	931183246
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	195.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931183247
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	195.0
Formation End Depth:	200.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931183245
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933121578
Layer:	1
Plug From:	0.0
Plug To:	10.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961911122
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10628315
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930137671
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	200.0
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:	991911122
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	100.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	5
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934928536
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934666389
Test Type:	Draw Down
Test Duration:	45
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934134795
Test Type:	Draw Down
Test Duration:	15
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934407024
Test Type:	Draw Down
Test Duration:	30
Test Level:	70.0
Test Level UOM:	ft

Water Details

Water ID:	933521747
Layer:	1
Kind Code:	6
Kind:	GAS
Water Found Depth:	200.0
Water Found Depth UOM:	ft

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37 ***1 of 1*** ***E/193.6*** ***249.4 / -15.44*** ***lot 22 con 8 ON*** ***WWIS***

Well ID:	1904573	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/27/1977
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	5207
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1904573.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/16/1976
Year Completed:	1976
Depth (m):	8.2296
Latitude:	44.1388961551021
Longitude:	-78.9351131417822
X:	-78.93511298935519
Y:	44.138896152339704
Path:	190\1904573.pdf

Bore Hole Information

Bore Hole ID:	10073519	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665164.90
Code OB Desc:		***North83:***	4889373.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	09/16/1976	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Location 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: 931153703
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 9.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931153702
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931153701
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02

Material 1 Desc:	TOPSOIL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961904573
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10622089
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930131193
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	27.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991904573
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	26.0
Recommended Pump Depth:	25.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934124752
Test Type:	Recovery
Test Duration:	15
Test Level:	23.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934926619
Test Type: Recovery
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934407814
Test Type: Recovery
Test Duration: 30
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934667773
Test Type: Recovery
Test Duration: 45
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933515183
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

38	*1 of 2*	*ENE/197.9*	*252.3 / -12.50*	***WESTSHORE MARINE*** ***2175 WHITFIELD RD*** ***PORT PERRY ON L9L 1B2***	***RST***

Headcode: 00824400
Headcode Desc: MARINAS
Phone:
List Name:
Description:

38	*2 of 2*	*ENE/197.9*	*252.3 / -12.50*	***WESTSHORE MARINE*** ***2175 WHITFIELD RD*** ***PORT PERRY ON L9L1B2***	***RST***

Headcode: 00824400
Headcode Desc: MARINAS
Phone: 9059852658
List Name: INFO-DIRECT(TM) BUSINESS FILE
Description:

39	*1 of 1*	*E/201.4*	*250.4 / -14.44*	***lot 21 con 8*** ***ON***	***WWIS***

Well ID:	1910094	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Observation Wells	***Date Received:***	09/22/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	66334	***Contractor:***	1413
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	021
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1910094.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/15/1989
Year Completed:	1989
Depth (m):	13.4112
Latitude:	44.1387312803798
Longitude:	-78.9354551877911
X:	-78.9354550353808
Y:	44.138731277384316
Path:	191\1910094.pdf

Bore Hole Information

Bore Hole ID:	10078721	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665138.00
Code OB Desc:		***North83:***	4889354.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	3
Date Completed:	08/15/1989	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	gps
Location 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:	931178096
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28

Material 2 Desc: SAND
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 6.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178094
Layer: 1
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178095
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 81
Material 3 Desc: SANDY
Formation Top Depth: 4.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178097
Layer: 4
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 10.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178098

Layer:	5
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	17.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910094
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10627291
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930136611
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	44.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933331947
Layer:	1
Slot:	010
Screen Top Depth:	42.0
Screen End Depth:	44.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	933520741
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	44.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 1	SSW/204.0	265.8 / 1.00	CLYDE COURT lot 20 con 8 REACH ON	WWIS

Well ID: 1918410
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z54701
Tag: A032779
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/04/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 3
Owner:
County: DURHAM
Lot: 020
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1918410.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/10/2006
Year Completed: 2006
Depth (m): 17.0688
Latitude: 44.1368254815769
Longitude: -78.9430974476559
X: -78.94309729496594
Y: 44.136825479396116
Path: 191\1918410.pdf

Bore Hole Information

Bore Hole ID: 11692102
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/10/2006
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664532.00
North83: 4889127.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 933071618
Layer: 1
Color: 6
General Color: BROWN

Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933071621
Layer: 4
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933071620
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933071619
Layer: 2
Color: 6
General Color: BROWN
Material 1: 06
Material 1 Desc: SILT
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 8.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933302288
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961918410
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11696968
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930887112
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	49.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933420482
Layer:	1
Slot:	6
Screen Top Depth:	50.0
Screen End Depth:	56.0
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	11701621
Pump Set At:	35.0
Static Level:	10.800000190734863
Final Level After Pumping:	32.5
Recommended Pump Depth:	
Pumping Rate:	7.5
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	1
Water State After Test:	CLEAR

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

Draw Down & Recovery

Pump Test Detail ID: 11714318
Test Type: Draw Down
Test Duration: 20
Test Level: 32.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714322
Test Type: Draw Down
Test Duration: 50
Test Level: 32.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714316
Test Type: Draw Down
Test Duration: 10
Test Level: 30.200000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714314
Test Type: Draw Down
Test Duration: 4
Test Level: 23.700000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714315
Test Type: Draw Down
Test Duration: 5
Test Level: 25.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714311
Test Type: Draw Down
Test Duration: 1
Test Level: 15.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714312
Test Type: Draw Down
Test Duration: 2
Test Level: 9.100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714313
Test Type: Draw Down
Test Duration: 3
Test Level: 21.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714317
Test Type: Draw Down
Test Duration: 15
Test Level: 31.700000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714319
Test Type: Draw Down
Test Duration: 25
Test Level: 32.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714323
Test Type: Draw Down
Test Duration: 60
Test Level: 32.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714320
Test Type: Draw Down
Test Duration: 30
Test Level: 32.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11714321
Test Type: Draw Down
Test Duration: 40
Test Level: 32.5
Test Level UOM: m

Water Details

Water ID: 934071077
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 11755706
Diameter: 6.0
Depth From: 0.0
Depth To: 56.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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41 | **1 of 1** | **SW/207.0** | **266.8 / 1.97** | **lot 21 con 8 ON** | **WWIS**

Well ID: 4603671
Construction Date:
Use 1st: Livestock
Use 2nd: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/20/1962
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5412
Form Version: 1
Owner:
County: DURHAM
Lot: 021
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4603671.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/04/1962
Year Completed: 1962
Depth (m): 7.62
Latitude: 44.1361569757489
Longitude: -78.9459721928434
X: -78.94597204045319
Y: 44.13615697295833
Path: 460\4603671.pdf

Bore Hole Information

Bore Hole ID: 10295028
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/04/1962
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664303.90
North83: 4889047.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	931953690
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931953691
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931953692
Layer:	3
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964603671
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10843598
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930487217
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	25.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	994603671
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	
Recommended Pump Depth:	20.0
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:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933765953
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	15.0
Water Found Depth UOM:	ft

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42 | ***1 of 1*** | ***ENE/212.1*** | ***251.6 / -13.28*** | ***lot 19 con 8 ON*** | ***WWIS***

Well ID:	1908887	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/17/1988
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	12189	**Contractor:**	3129
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	08

Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1908887.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/11/1988
Year Completed:	1988
Depth (m):	9.144
Latitude:	44.1437362782648
Longitude:	-78.934419246355
X:	-78.93441909359034
Y:	44.143736275365
Path:	190\1908887.pdf

Bore Hole Information

Bore Hole ID:	10077515	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665206.90
Code OB Desc:		**North83:**	4889912.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01/11/1988	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Location 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:	931172227
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931172230
Layer:	4

Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	17.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931172229
Layer:	3
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	91
Material 2 Desc:	WATER-BEARING
Material 3:	
Material 3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931172228
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961908887
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10626085
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 930135391
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 30.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991908887
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 18.0
Recommended Pump Depth: 29.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934128304
Test Type: Draw Down
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934409130
Test Type: Draw Down
Test Duration: 30
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934668502
Test Type: Draw Down
Test Duration: 45
Test Level: 16.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934921333
Test Type: Draw Down
Test Duration: 60
Test Level: 18.0
Test Level UOM: ft

Water Details

Water ID:	933519513
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	17.0
Water Found Depth UOM:	ft

43 | ***1 of 1*** | ***SW/217.4*** | ***266.8 / 2.00*** | ***lot 22 con 8 PORT PERRY ON*** | ***WWIS***

Well ID:	7173457	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	12/14/2011
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z141205	***Contractor:***	5459
Tag:	A124623	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7173457.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/29/2011
Year Completed:	2011
Depth (m):	77.724
Latitude:	44.1362995776895
Longitude:	-78.9448908894482
X:	-78.9448907359855
Y:	44.136299575272574
Path:	717\7173457.pdf

Bore Hole Information

Bore Hole ID:	1003619127	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	664390.00
Code OB Desc:		***North83:***	4889065.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11/29/2011	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location 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:	1004058728
Layer:	1
Color:	2
General Color:	GREY
Material 1:	01
Material 1 Desc:	FILL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004058729
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	30.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004058732
Layer:	5
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	248.0
Formation End Depth:	255.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004058730
Layer:	3
Color:	2
General Color:	GREY

Material 1: 06
Material 1 Desc: SILT
Material 2: 12
Material 2 Desc: STONES
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 50.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004058731
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 76.0
Formation End Depth: 248.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004058750
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004058749
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1004058726
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004058735
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 244.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	1004058736
Layer:	1
Slot:	18
Screen Top Depth:	249.0
Screen End Depth:	255.0
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1004058727
Pump Set At:	200.0
Static Level:	64.80000305175781
Final Level After Pumping:	80.5999984741211
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1004058738
Test Type:	Draw Down
Test Duration:	2
Test Level:	73.30000305175781
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004058746
Test Type:	Draw Down
Test Duration:	40
Test Level:	80.19999694824219
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004058747
Test Type:	Draw Down
Test Duration:	60
Test Level:	80.5999984741211
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1004058739
Test Type:	Draw Down

Test Duration: 3
Test Level: 74.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004058745
Test Type: Draw Down
Test Duration: 30
Test Level: 79.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004058741
Test Type: Draw Down
Test Duration: 5
Test Level: 76.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004058742
Test Type: Draw Down
Test Duration: 10
Test Level: 77.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004058743
Test Type: Draw Down
Test Duration: 15
Test Level: 78.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004058740
Test Type: Draw Down
Test Duration: 4
Test Level: 75.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004058744
Test Type: Draw Down
Test Duration: 20
Test Level: 78.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004058737
Test Type: Draw Down
Test Duration: 1
Test Level: 70.69999694824219
Test Level UOM: ft

Water Details

Water ID:	1004058734
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	255.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004058733
Diameter:	6.0
Depth From:	0.0
Depth To:	255.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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44 | ***1 of 1*** | ***ESE/220.6*** | ***249.9 / -14.91*** | ***lot 21 con 8 ON*** | ***WWIS***

Well ID:	1910095	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/22/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	66335	***Contractor:***	1413
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	021
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1910095.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/15/1989
Year Completed:	1989
Depth (m):	86.868
Latitude:	44.1385432377091
Longitude:	-78.935511749832
X:	-78.93551159690294
Y:	44.138543235278625
Path:	191\1910095.pdf

Bore Hole Information

Bore Hole ID:	10078722	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	665134.00
Code OB Desc:		***North83:***	4889333.00

Open Hole:
Cluster Kind:
Date Completed: 08/15/1989
Remarks:
Location Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 931178102
Layer: 4
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 10.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178105
Layer: 7
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 84
Material 3 Desc: SILTY
Formation Top Depth: 156.0
Formation End Depth: 211.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178109
Layer: 11
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 246.0
Formation End Depth: 285.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931178099
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178106
Layer:	8
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	66
Material 2 Desc:	DENSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	211.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178104
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	66
Material 2 Desc:	DENSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	46.0
Formation End Depth:	156.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178108
Layer:	10
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES

Material 3:	84
Material 3 Desc:	SILTY
Formation Top Depth:	238.0
Formation End Depth:	246.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178101
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	6.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178103
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	17.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178107
Layer:	9
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	84
Material 3 Desc:	SILTY
Formation Top Depth:	220.0
Formation End Depth:	238.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178100
Layer:	2

Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	81
Material 3 Desc:	SANDY
Formation Top Depth:	4.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910095
Method Construction Code:	3
Method Construction:	Rotary (Reverse)
Other Method Construction:	

Pipe Information

Pipe ID:	10627292
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930136612
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	246.0
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:	991910095
Pump Set At:	
Static Level:	26.0
Final Level After Pumping:	
Recommended Pump Depth:	200.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	15
Flowing:	No

Water Details

Water ID:	933520742

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	246.0
Water Found Depth UOM:	ft

45 **1 of 1** **ESE/222.4** **251.5 / -13.36** **lot 22 con 8 ON** **WWIS**

Well ID:	1904576	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/27/1977
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	5207
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1904576.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/08/1976
Year Completed:	1976
Depth (m):	11.2776
Latitude:	44.138457577152
Longitude:	-78.9357535184851
X:	-78.93575336491686
Y:	44.138457574272124
Path:	190\1904576.pdf

Bore Hole Information

Bore Hole ID:	10073522	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665114.90
Code OB Desc:		**North83:**	4889323.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/08/1976	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location 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:	931153712
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931153711
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931153713
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	12.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961904576
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10622092

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930131196
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 37.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991904576
Pump Set At:
Static Level: 33.0
Final Level After Pumping: 36.0
Recommended Pump Depth: 36.0
Pumping Rate: 7.0
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: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934926622
Test Type: Draw Down
Test Duration: 60
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934407817
Test Type: Draw Down
Test Duration: 30
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934667776
Test Type: Draw Down
Test Duration: 45
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934124755
Test Type: Draw Down
Test Duration: 15
Test Level: 33.0
Test Level UOM: ft

Water Details

Water ID: 933515186
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 33.0
Water Found Depth UOM: ft

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Well ID:	1914028	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/14/1999
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	202711	**Contractor:**	1413
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	021
Depth to Bedrock:		**Concession:**	08
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1914028.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/05/1999
Year Completed: 1999
Depth (m): 23.7744
Latitude: 44.1384442659095
Longitude: -78.935515199862
X: -78.93551504733965
Y: 44.13844426347174
Path: 191\1914028.pdf

Bore Hole Information

Bore Hole ID:	10082619	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665134.00
Code OB Desc:		**North83:**	4889322.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3

Date Completed: 05/05/1999
Remarks:
Location Method Desc: from gps
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 10 - 30 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 931195669
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195671
Layer: 3
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 06
Material 2 Desc: SILT
Material 3: 60
Material 3 Desc: CEMENTED
Formation Top Depth: 73.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931195670
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 57.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933124679
Layer:	3
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961914028
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10631189
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140609
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	78.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Water Details

Water ID:	933524438
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	73.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	1 of 1	ESE/232.3	251.5 / -13.36	lot 21 con 8 ON	WWIS

Well ID:	1910096	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Test Hole	***Date Received:***	09/22/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	66330	***Contractor:***	1413
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	021
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1910096.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/10/1989
Year Completed:	1989
Depth (m):	80.772
Latitude:	44.1384271744919
Longitude:	-78.9355658024538
X:	-78.93556564942486
Y:	44.13842717096432
Path:	191\1910096.pdf

Bore Hole Information

Bore Hole ID:	10078723	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	665130.00
Code OB Desc:		**North83:**	4889320.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	3
Date Completed:	08/10/1989	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	gps
Location 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:	931178118
Layer:	9
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	66
Material 2 Desc:	DENSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	199.0
Formation End Depth:	210.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178110
Layer:	1
Color:	6
General Color:	BROWN

Material 1: 28
Material 1 Desc: SAND
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178116
Layer: 7
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 84
Material 3 Desc: SILTY
Formation Top Depth: 164.0
Formation End Depth: 196.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178113
Layer: 4
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931178119
Layer: 10
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 210.0
Formation End Depth: 223.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931178114
Layer:	5
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	28.0
Formation End Depth:	162.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178121
Layer:	12
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	71
Material 2 Desc:	FRACTURED
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	245.0
Formation End Depth:	265.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178120
Layer:	11
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	81
Material 3 Desc:	SANDY
Formation Top Depth:	223.0
Formation End Depth:	245.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178112
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	

Formation Top Depth:	22.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178115
Layer:	6
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	84
Material 3 Desc:	SILTY
Formation Top Depth:	162.0
Formation End Depth:	164.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178117
Layer:	8
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	196.0
Formation End Depth:	199.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931178111
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	22.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910096
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10627293
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930136613
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	245.0
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:	991910096
Pump Set At:	
Static Level:	42.0
Final Level After Pumping:	
Recommended Pump Depth:	200.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933520743
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	265.0
Water Found Depth UOM:	ft

48	***1 of 1***	***SW/245.2***	***266.8 / 1.97***	***19 CLYDE COURT lot 22 con 9 PORT PERRY ON***	***WWIS***

Well ID:	7134475	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	11/19/2009
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z101423	***Contractor:***	5459
Tag:	A075283	***Form Version:***	7
Constructn Method:		***Owner:***	

Elevation (m):		**County:**	DURHAM
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:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134475.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/17/2009
Year Completed:	2009
Depth (m):	28.956
Latitude:	44.1360051334694
Longitude:	-78.9450386189915
X:	-78.94503846660768
Y:	44.13600513021427
Path:	713\7134475.pdf

Bore Hole Information

Bore Hole ID:	1002834675	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	664379.00
Code OB Desc:		**North83:**	4889032.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/17/2009	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location 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:	1003023467
Layer:	1
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 1003023468
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 10.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003023469
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 45.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003023470
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 52.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003023472
Layer: 1
Plug From: 0.0
Plug To: 95.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003023477

Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1003023466
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003023474
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: 1003023475
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003023473
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003023471
Diameter: 6.0
Depth From: 0.0
Depth To: 95.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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49 | **1 of 1** | **SW/249.6** | **266.8 / 1.97** | **CLYDE COURT REACH ON** | **WWIS**

Well ID: 7168602
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/13/2011

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z115995	**Contractor:**	5459
Tag:	A102814	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7168602.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/27/2011
Year Completed:	2011
Depth (m):	76.5048
Latitude:	44.1359437246812
Longitude:	-78.9451282578079
X:	-78.94512810497498
Y:	44.13594372214215
Path:	716\7168602.pdf

Bore Hole Information

Bore Hole ID:	1003565256	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	664372.00
Code OB Desc:		**North83:**	4889025.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	08/27/2011	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Location 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:	1003937444
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	15.0
Formation End Depth:	120.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003937447
Layer: 5
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 247.0
Formation End Depth: 251.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003937443
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003937446
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 140.0
Formation End Depth: 247.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003937445
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT

Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 120.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003937464
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003937463
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1003937441
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003937450
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 244.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003937451
Layer: 1
Slot: 18
Screen Top Depth: 251.0
Screen End Depth: 245.0
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1003937442
Pump Set At: 200.0

Static Level:	67.0
Final Level After Pumping:	74.9000015258789
Recommended Pump Depth:	
Pumping Rate:	12.0
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:	0
Pumping Duration HR:	0
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1003937452
Test Type:	Draw Down
Test Duration:	1
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003937455
Test Type:	Draw Down
Test Duration:	4
Test Level:	71.69999694824219
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003937459
Test Type:	Draw Down
Test Duration:	20
Test Level:	74.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003937460
Test Type:	Draw Down
Test Duration:	30
Test Level:	74.4000015258789
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003937458
Test Type:	Draw Down
Test Duration:	15
Test Level:	73.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003937453
Test Type:	Draw Down
Test Duration:	2
Test Level:	71.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003937456
Test Type: Draw Down
Test Duration: 5
Test Level: 72.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003937457
Test Type: Draw Down
Test Duration: 10
Test Level: 73.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003937461
Test Type: Draw Down
Test Duration: 60
Test Level: 74.9000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003937454
Test Type: Draw Down
Test Duration: 3
Test Level: 71.5
Test Level UOM: ft

Water Details

Water ID: 1003937449
Layer: 1
Kind Code: 6
Kind: GAS
Water Found Depth: 251.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003937448
Diameter: 6.0
Depth From: 0.0
Depth To: 251.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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50 ***1 of 3*** ***SW/249.6*** ***266.8 / 1.97*** ***19 CLYDE COURT lot 22 con 9 PORT PERRY ON*** ***WWIS***

Well ID: 7238845
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Alteration
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 03/23/2015

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z203647	**Contractor:**	2662
Tag:	A170731	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
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:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7238845.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/24/2015
Year Completed:	2015
Depth (m):	
Latitude:	44.1359686938596
Longitude:	-78.9450148808822
X:	-78.94501472863718
Y:	44.135968691156215
Path:	723\7238845.pdf

Bore Hole Information

Bore Hole ID:	1005316978	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	664381.00
Code OB Desc:		**North83:**	4889028.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/24/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location 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:	1005582791
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005582785
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005582789
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.5
Depth To:	
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005582790
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005582788
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005582787
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

50 ***2 of 3*** ***SW/249.6*** ***266.8 / 1.97*** ***19 CLYDE COURT lot 22 con 9 PORT PERRY ON*** ***WWIS***

Well ID:	7238846	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Alteration	***Date Received:***	03/23/2015
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z203646	***Contractor:***	2662
Tag:	A170730	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
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: SCUGOG TOWNSHIP (REACH)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7238846.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/24/2015
Year Completed: 2015
Depth (m):
Latitude: 44.1359686938596
Longitude: -78.9450148808822
X: -78.94501472863718
Y: 44.135968691156215
Path: 723\7238846.pdf

Bore Hole Information

Bore Hole ID: 1005316981 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 17
Code OB: ***East83:*** 664381.00
Code OB Desc: ***North83:*** 4889028.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 02/24/2015 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Location 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: 1005582838
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005582832
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005582836
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.5
Depth To:
Casing Diameter: 6.25
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005582837
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1005582835
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005582834
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

50 | ***3 of 3*** | ***SW/249.6*** | ***266.8 / 1.97*** | ***19 CLYDE COURT PORT PERRY ON*** | ***WWIS***

Well ID:	7286886	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	0	***Date Received:***	05/18/2017
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z256347	***Contractor:***	2662
Tag:	A170731	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/728\7286886.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/08/2017
Year Completed: 2017

Depth (m):
Latitude: 44.1359686938596
Longitude: -78.9450148808822
X: -78.94501472863718
Y: 44.135968691156215
Path: 728\7286886.pdf

Bore Hole Information

Bore Hole ID: 1006463809
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/08/2017
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664381.00
North83: 4889028.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006744830
Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006744837
Layer: 2
Plug From: 67.0
Plug To: 6.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006744838
Layer: 3
Plug From: 6.0
Plug To: 0.0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1006744836
Layer:	1
Plug From:	85.0
Plug To:	67.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006744835
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1006744829
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006744833
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:	1006744834
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1006744832
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006744831
Diameter:	
Depth From:	

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

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51 **1 of 1** **SW/251.5** **266.8 / 1.97** **19 CLYDE COURT lot 22 con 9 PORT PERRY ON** **WWIS**

Well ID:	7134472	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	11/19/2009
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z101424	**Contractor:**	5459
Tag:	A075294	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
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: SCUGOG TOWNSHIP (REACH)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134472.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/23/2009
Year Completed: 2009
Depth (m): 25.908
Latitude: 44.1359423758242
Longitude: -78.9450532975266
X: -78.94505314508031
Y: 44.135942373402585
Path: 713\7134472.pdf

Bore Hole Information

Bore Hole ID:	1002834656	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	664378.00
Code OB Desc:		**North83:**	4889025.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/23/2009	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Location 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: 1003023313
Layer: 1
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003023314
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 10.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003023315
Layer: 3
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 69.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003023317
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003023332

Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1003023311
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003023319
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003023320
Layer: 1
Slot: 18
Screen Top Depth: 75.0
Screen End Depth: 85.0
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1003023312
Pump Set At: 70.0
Static Level: 40.0
Final Level After Pumping: 65.5
Recommended Pump Depth: 70.0
Pumping Rate: 7.5
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1003023321
Test Type: Draw Down
Test Duration: 1
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003023330
Test Type: Draw Down
Test Duration: 60
Test Level: 65.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003023323
Test Type: Draw Down
Test Duration: 3
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003023326
Test Type: Draw Down
Test Duration: 10
Test Level: 61.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003023322
Test Type: Draw Down
Test Duration: 2
Test Level: 52.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003023329
Test Type: Draw Down
Test Duration: 40
Test Level: 64.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003023328
Test Type: Draw Down
Test Duration: 30
Test Level: 66.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003023327
Test Type: Draw Down
Test Duration: 15
Test Level: 62.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1003023324
Test Type:	Draw Down
Test Duration:	4
Test Level:	57.400001525878906
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003023325
Test Type:	Draw Down
Test Duration:	5
Test Level:	58.79999923706055
Test Level UOM:	ft

Water Details

Water ID:	1003023318
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1003023316
Diameter:	
Depth From:	0.0
Depth To:	85.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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52 | ***1 of 1*** | ***SW/253.4*** | ***266.8 / 1.97*** | ***CLYDE COURT lot 22 con 9 Durham ON*** | ***WWIS***

Well ID:	7054365	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	01/03/2008
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z61069	**Contractor:**	5459
Tag:	A063178	**Form Version:**	4
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	SCUGOG TOWNSHIP (SCUGOG)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7054365.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/16/2007
Year Completed:	2007

Depth (m): 24.384
Latitude: 44.1359410269181
Longitude: -78.9449783372504
X: -78.94497818428732
Y: 44.1359410240183
Path: 705\7054365.pdf

Bore Hole Information

Bore Hole ID: 23054365
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/16/2007
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664384.00
North83: 4889025.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1001515542
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1001515543
Layer: 3
Color: 2
General Color: GREY
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 08
Material 2 Desc: FINE SAND
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 63.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	1001515541
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	01
Material 1 Desc:	FILL
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1001515545
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1001515563
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	1001515539
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1001515547
Layer:	
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	73.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1001515548
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	1001515540
Pump Set At:	65.0
Static Level:	19.700000762939453
Final Level After Pumping:	27.899999618530273
Recommended Pump Depth:	65.0
Pumping Rate:	7.5
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1001515555
Test Type:	Draw Down
Test Duration:	15
Test Level:	27.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1001515554
Test Type:	Draw Down
Test Duration:	10
Test Level:	26.299999237060547
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1001515561
Test Type:	Draw Down
Test Duration:	60
Test Level:	27.899999618530273
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1001515558
Test Type:	Draw Down
Test Duration:	30
Test Level:	27.600000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1001515559
Test Type:	Draw Down
Test Duration:	40
Test Level:	27.799999237060547
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1001515550
Test Type: Draw Down
Test Duration: 2
Test Level: 23.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001515552
Test Type: Draw Down
Test Duration: 4
Test Level: 24.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001515556
Test Type: Draw Down
Test Duration: 20
Test Level: 27.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001515553
Test Type: Draw Down
Test Duration: 5
Test Level: 25.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001515557
Test Type: Draw Down
Test Duration: 25
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001515549
Test Type: Draw Down
Test Duration: 1
Test Level: 22.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001515560
Test Type: Draw Down
Test Duration: 50
Test Level: 27.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001515551

Test Type: Draw Down
Test Duration: 3
Test Level: 24.200000762939453
Test Level UOM: ft

Water Details

Water ID: 1001515546
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1001515544
Diameter: 6.0
Depth From:
Depth To: 80.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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53 | **1 of 1** | **S/261.9** | **265.8 / 1.00** | **CLYDE COURT lot 20 con 8 REACH ON** | **WWIS**

Well ID: 7034476
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z54703
Tag: A032771
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/04/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 3
Owner:
County: DURHAM
Lot: 020
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/703\7034476.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/07/2006
Year Completed: 2006
Depth (m): 61
Latitude: 44.1364264363386
Longitude: -78.942436236575
X: -78.94243608396089
Y: 44.136426433459405
Path: 703\7034476.pdf

Bore Hole Information

Bore Hole ID:	11760772	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	664586.00
Code OB Desc:		**North83:**	4889084.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	08/07/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Location 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:	933084495
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	06
Material 2 Desc:	SILT
Material 3:	28
Material 3 Desc:	SAND
Formation Top Depth:	5.0
Formation End Depth:	20.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933084496
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	25.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933084494
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	

Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933084497
Layer: 4
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 61.0
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933309555
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 967034476
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11768462
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930892904
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 49.0
Casing Diameter: 6.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933422043

Layer: 1
Slot: 6
Screen Top Depth: 50.0
Screen End Depth: 56.0
Screen Material: 1
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 11776054
Pump Set At: 40.0
Static Level: 12.199999809265137
Final Level After Pumping: 33.400001525878906
Recommended Pump Depth:
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11780263
Test Type: Draw Down
Test Duration: 15
Test Level: 32.70000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780260
Test Type: Draw Down
Test Duration: 4
Test Level: 26.700000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780265
Test Type: Draw Down
Test Duration: 25
Test Level: 33.20000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780267
Test Type: Draw Down
Test Duration: 40
Test Level: 33.400001525878906
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780262
Test Type: Draw Down
Test Duration: 10
Test Level: 32.20000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780264
Test Type: Draw Down
Test Duration: 20
Test Level: 33.099998474121094
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780257
Test Type: Draw Down
Test Duration: 1
Test Level: 17.799999237060547
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780258
Test Type: Draw Down
Test Duration: 2
Test Level: 21.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780261
Test Type: Draw Down
Test Duration: 5
Test Level: 28.700000762939453
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780266
Test Type: Draw Down
Test Duration: 30
Test Level: 33.29999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780268
Test Type: Draw Down
Test Duration: 50
Test Level: 33.400001525878906
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780259
Test Type: Draw Down

Test Duration: 3
Test Level: 24.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11780269
Test Type: Draw Down
Test Duration: 60
Test Level: 33.400001525878906
Test Level UOM: m

Water Details

Water ID: 934082422
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11846606
Diameter: 6.0
Depth From: 0.0
Depth To: 56.0
Hole Depth UOM: m
Hole Diameter UOM: cm

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54 | ***1 of 1*** | ***SSE/273.3*** | ***265.0 / 0.13*** | ***INDIAN WAY con 8 REACH ON*** | ***WWIS***

Well ID:	7310901	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	05/10/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z265563	***Contractor:***	5459
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7310901.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/27/2018
Year Completed: 2018
Depth (m):
Latitude: 44.1365933167199

Longitude: -78.9412053102612
X: -78.94120515704371
Y: 44.136593314037405
Path: 731\7310901.pdf

Bore Hole Information

Bore Hole ID: 1007043864
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/27/2018
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 664684.00
North83: 4889105.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007194085
Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007194093
Layer: 3
Plug From: 7.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007194092
Layer: 2
Plug From: 18.0
Plug To: 16.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007194091
Layer: 1
Plug From: 19.5
Plug To: 18.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007194094
Layer: 4
Plug From: 5.0
Plug To: 0.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007194090
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007194084
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007194088
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: 1007194089
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1007194087
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007194086
Diameter: 3.299999952316284
Depth From: 19.5
Depth To: 0.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

55 | **1 of 1** | **SSE/277.8** | **264.9 / 0.10** | **INDIAN WAY lot 21 con 8 SCUGOG ON** | **WWIS**

Well ID: 7303070
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z265542
Tag: A222234
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: SCUGOG TOWNSHIP (REACH)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/11/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5459
Form Version: 7
Owner:
County: DURHAM
Lot: 021
Concession: 08
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7303070.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/21/2017
Year Completed: 2017
Depth (m): 79.5528
Latitude: 44.1366234499753
Longitude: -78.9408792284379
X: -78.94087907498589
Y: 44.13662344749006
Path: 730\7303070.pdf

Bore Hole Information

Bore Hole ID: 1006963576
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/21/2017
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 17
East83: 664710.00
North83: 4889109.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1007090406
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007090405
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007090409
Layer: 5
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 208.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007090412
Layer: 8
Color: 2

General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	254.0
Formation End Depth:	261.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007090411
Layer:	7
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	34
Material 2 Desc:	TILL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	214.0
Formation End Depth:	254.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007090407
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	66
Material 2 Desc:	DENSE
Material 3:	
Material 3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007090408
Layer:	4
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	115.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007090410
Layer:	6
Color:	2
General Color:	GREY
Material 1:	06
Material 1 Desc:	SILT
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	208.0
Formation End Depth:	214.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007090445
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007090444
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	1007090403
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007090415
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	254.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007090416
Layer:	1
Slot:	18
Screen Top Depth:	254.0
Screen End Depth:	261.0
Screen Material:	8
Screen Depth UOM:	ft

Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1007090404
Pump Set At: 250.0
Static Level: 60.70000076293945
Final Level After Pumping: 98.4000015258789
Recommended Pump Depth: 180.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1007090441
Test Type: Draw Down
Test Duration: 60
Test Level: 98.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090427
Test Type: Draw Down
Test Duration: 10
Test Level: 87.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090419
Test Type: Draw Down
Test Duration: 2
Test Level: 71.69999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090421
Test Type: Draw Down
Test Duration: 3
Test Level: 75.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090426
Test Type: Recovery
Test Duration: 5
Test Level: 76.4000015258789

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090429
Test Type: Draw Down
Test Duration: 15
Test Level: 92.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090430
Test Type: Recovery
Test Duration: 15
Test Level: 66.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090437
Test Type: Draw Down
Test Duration: 40
Test Level: 97.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090418
Test Type: Recovery
Test Duration: 1
Test Level: 89.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090425
Test Type: Draw Down
Test Duration: 5
Test Level: 81.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090433
Test Type: Draw Down
Test Duration: 25
Test Level: 95.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090434
Test Type: Recovery
Test Duration: 25
Test Level: 62.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090438
Test Type: Recovery
Test Duration: 40
Test Level: 60.900001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090442
Test Type: Recovery
Test Duration: 60
Test Level: 60.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090428
Test Type: Recovery
Test Duration: 10
Test Level: 69.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090436
Test Type: Recovery
Test Duration: 30
Test Level: 61.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090439
Test Type: Draw Down
Test Duration: 50
Test Level: 97.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090422
Test Type: Recovery
Test Duration: 3
Test Level: 81.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090435
Test Type: Draw Down
Test Duration: 30
Test Level: 96.30000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090417
Test Type: Draw Down
Test Duration: 1

Test Level: 63.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090420
Test Type: Recovery
Test Duration: 2
Test Level: 84.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090423
Test Type: Draw Down
Test Duration: 4
Test Level: 78.9000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090424
Test Type: Recovery
Test Duration: 4
Test Level: 78.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090431
Test Type: Draw Down
Test Duration: 20
Test Level: 94.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090432
Test Type: Recovery
Test Duration: 20
Test Level: 64.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007090440
Test Type: Recovery
Test Duration: 50
Test Level: 60.79999923706055
Test Level UOM: ft

Water Details

Water ID: 1007090414
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 261.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID:	1007090413
Diameter:	6.0
Depth From:	0.0
Depth To:	261.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

56 ***1 of 1*** ***SSW/284.4*** ***266.9 / 2.09*** ***lot 20 con 8 ON*** ***WWIS***

Well ID:	7404205	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	11/29/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z353055	***Contractor:***	5459
Tag:	A199025	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	020
Depth to Bedrock:		***Concession:***	08
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	SCUGOG TOWNSHIP (REACH)		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008878546	***Tag No:***	A199025
Depth M:		***Contractor:***	5459
Year Completed:	2021	***Latitude:***	44.1359941158865
Well Completed Dt:	11/09/2021	***Longitude:***	-78.9434263476954
Audit No:	Z353055	***Y:***	44.13599411332319
Path:		***X:***	-78.94342619510932

Bore Hole Information

Bore Hole ID:	1008878546	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	664508.00
Code OB Desc:		***North83:***	4889034.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11/09/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Pipe Information

Pipe ID: 1009935743
Casing No: 0
Comment:
Alt Name:

Unplottable Summary

Total: 10 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 22 Con 9	Scugog- Cartwright ON	
AAGR		Lot 22 Con 9	Scugog (Reach) ON	
AAGR		Lot 21 Con 9	Scugog-Darlington ON	
AAGR		Lot 22 Con 8	Scugog-Darlington ON	
AAGR		Lot 22 Con 8	Scugog-Clarke ON	
CA	Honey Harbour Heights, Phase 2A	Lot 21 & 22, Concession 8	Scugog ON	
CA	HONEY HEIGHTS HARBOUR DEV. LTD.	CAWKER'S COVE RD. (S.W.M.)	SCUGOG TWP. ON	
DTNK	WEST SHORE MARINA	LOT 22 CON 9	PORT PERRY ON	
DTNK	WEST SHORE MARINA	LOT 22 CON 9	PORT PERRY ON	
EXP	WEST SHORE MARINA	LOT 22 CON 9	PORT PERRY ON	

Unplottable Report

Site: ***Database:*** ***AAGR***

Lot 22 Con 9 Scugog- Cartwright ON

Type: Pit
Region/County: Durham
Township: Scugog- Cartwright
Concession: 9
Lot: 22
Size (ha):
Landuse:
Comments: rehabilitated

Site: ***Database:*** ***AAGR***

Lot 22 Con 9 Scugog (Reach) ON

Type: Pit
Region/County: Durham
Township: Scugog (Reach)
Concession: 9
Lot: 22
Size (ha):
Landuse:
Comments: rehabilitated

Site: ***Database:*** ***AAGR***

Lot 21 Con 9 Scugog-Darlington ON

Type: Pit
Region/County: Durham
Township: Scugog-Darlington
Concession: 9
Lot: 21
Size (ha):
Landuse:
Comments: rehabilitated, Oak Ridges Moraine

Site: ***Database:*** ***AAGR***

Lot 22 Con 8 Scugog-Darlington ON

Type: Pit
Region/County: Durham
Township: Scugog-Darlington
Concession: 8
Lot: 22
Size (ha):
Landuse:
Comments: naturally rehabilitated, Oak Ridges Moraine

Site: ***Database:*** ***AAGR***

Lot 22 Con 8 Scugog-Clarke ON

Type: Pit
Region/County: Durham

Township: Scugog-Clarke
Concession: 8
Lot: 22
Size (ha): 1
Landuse:
Comments: Oak Ridges Moraine

Site: ***Honey Harbour Heights, Phase 2A***
Lot 21 & 22, Concession 8 Scugog ON

Database: ***CA***

Certificate #: 7362-4U5P8W
Application Year: 01
Issue Date: 3/5/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Honey Heights Developments Limited
Client Address: 24 Island View Court
Client City: Port Perry
Client Postal Code: L9L 1R6
Project Description: Storm sewers to be constructed on Street 'B' in the Honey Harbour Heights Estates Subdivision
Contaminants:
Emission Control:

Site: ***HONEY HEIGHTS HARBOUR DEV. LTD.***
CAWKER'S COVE RD. (S.W.M.) SCUGOG TWP. ON

Database: ***CA***

Certificate #: 3-0494-94-
Application Year: 94
Issue Date: 7/5/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WEST SHORE MARINA***
LOT 22 CON 9 PORT PERRY ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10929280
Status: EXPIRED
Instance ID: 53463
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:

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

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

Site: ***WEST SHORE MARINA***
LOT 22 CON 9 PORT PERRY ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9323061
Status: EXPIRED
Instance ID: 380814
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: Fuels Safety Private Fuel Outlet - Self Serve
Original Source: EXP
Record Date: Up to Mar 2012

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

Site: ***WEST SHORE MARINA***
LOT 22 CON 9 PORT PERRY ON

Database: ***EXP***

Inventory No: 10929267
Inventory Status: EXPIRED
Installation Year: 1989
Capacity: 9100
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: UNDERGROUND TANK
Previous Fuel Type: Gasoline

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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2024

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-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2024

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -May 2024

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Dec 2024

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Dec 31, 2024

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 2024

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Dec 31, 2024

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Dec 31, 2024

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Dec 31, 2024

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Nov 30, 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-Apr 2024

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Dec 31, 2024

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Dec 31, 2024

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Dec 31, 2024

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Feb 2024

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

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR 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.

Government Publication Date: Jun 30, 2024

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 - Dec 31, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2025

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-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Dec 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Dec 31 2023

Definitions

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

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

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

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

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

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

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

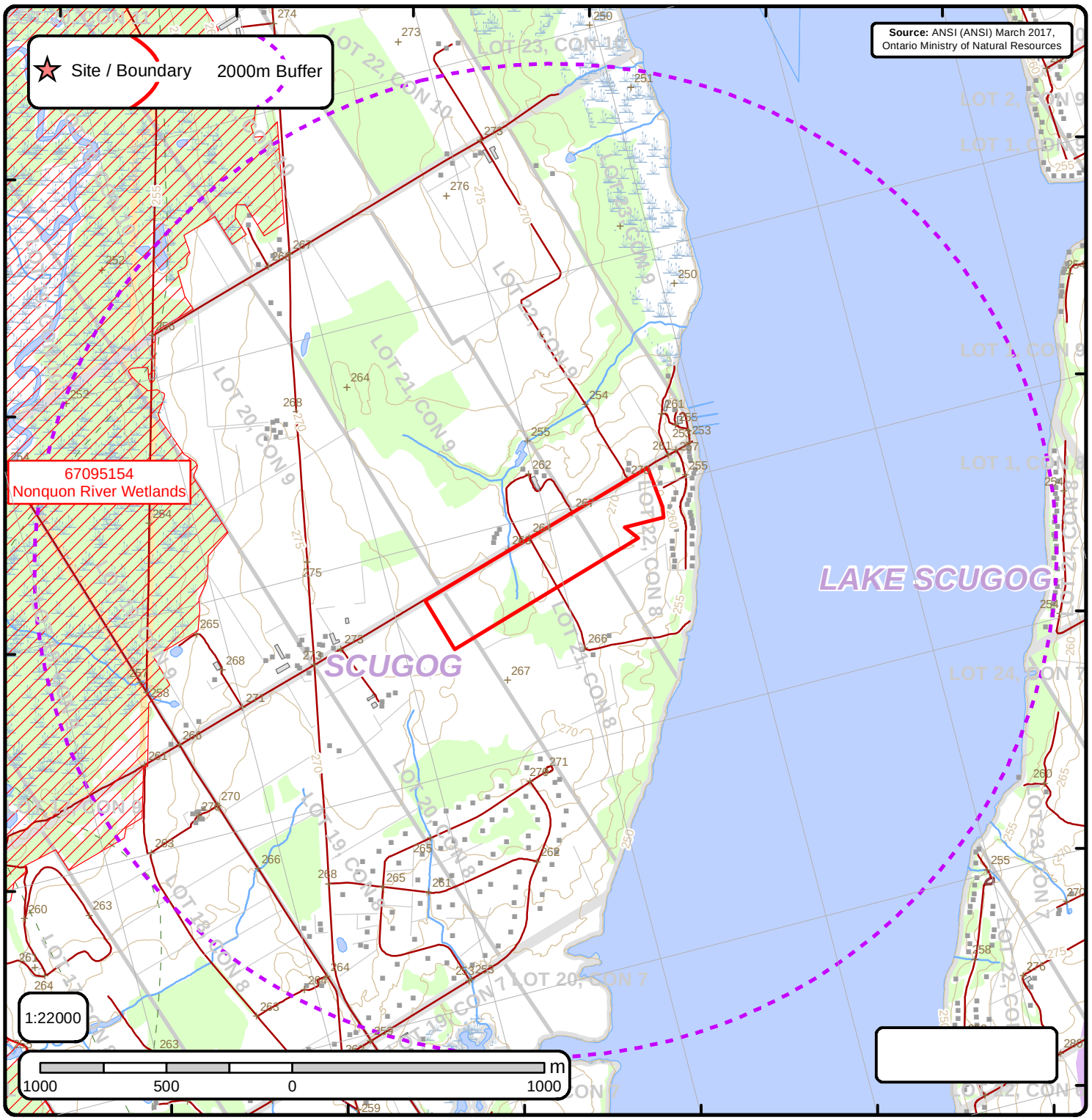
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

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

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

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

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



Area of Natural & Scientific Interest (ANSI) Order No. 25022500309

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

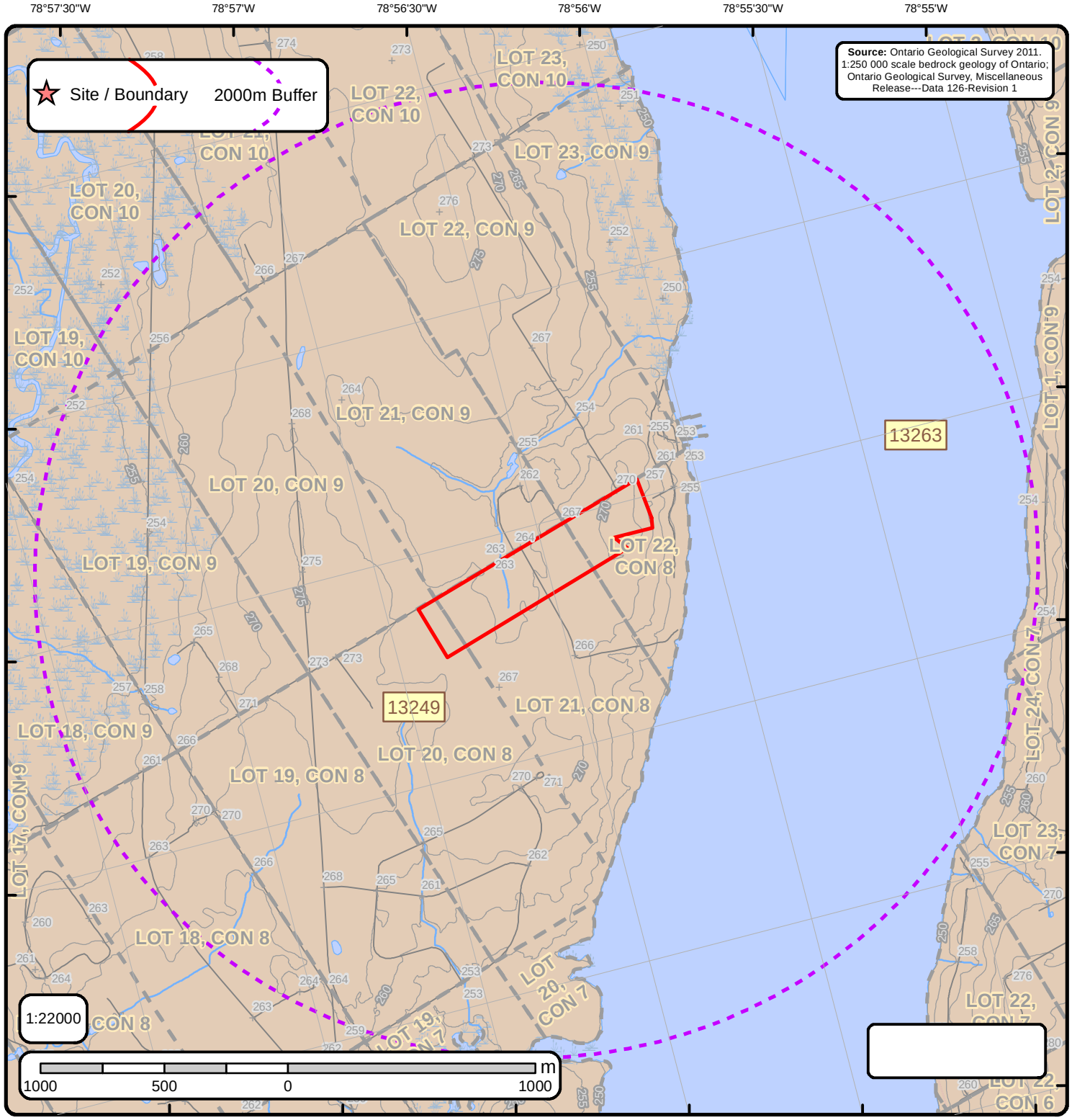
ANSI Report

Order No.
25022500309

ANSI Units Found within 2000 m of

Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

ANSI Name: Nonquon River Wetlands
ID: 67095154 | **Type:** Candidate ANSI, Life Science | **Significance:** Regional | **Management Plan:** | **Area (sqm):** 26391590.084 |
Comments:



Bedrock Geology of Ontario

Order No. 25022500309

Spot Height
Roads
Contour Lines
Streams
Railroads
Lots
Pit or Quarry
Airports
Waterbody
Wetlands

Bedrock Geology Lines

- CONTACT, GEOPHYSICAL, TREND, INTERPRETED
- CONTACT, SHARP, TREND, INTERPRETED
- CONTACT, SHARP, TREND, OBSERVED
- FAULT, DEXTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, PROJECTED FAULT, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- NEATLINE
- ONTARIO BORDER
- Marble, chert, iron formation, minor metavolcanic rocks

Dikes

- Abitibi mafic dike
- Biscotasing mafic dike
- Empey Lake mafic dike
- Felsic to intermediate intrusive rocks
- Fort Frances mafic dike
- Frontenac mafic dike
- Grenville mafic dike
- Logan and Nipigon mafic sills
- Mackenzie mafic dike
- Mafic dikes of uncertain age
- Mafic sills and dikes
- Marathon mafic dike
- Marathon, Kapuskasing or Biscotasing mafic dike
- Matachewan mafic dike
- Mine Centre mafic dike
- Molson mafic dike
- North Channel mafic dike
- Pickle Crow mafic dike (Molson swarm) normal
- Pickle Crow mafic dike (Molson swarm) reverse
- Rideau mafic dike
- Sudbury mafic dike
- Ultramafic, gabbroic and granophyric intrusions
- Unsubdivided mafic dike
- Unsubdivided mafic dike (Keweenawan age)
- unknown

C Lines

- FOLD, ANTICLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, ANTICLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, ANTICLINE, SYNFORMAL, INTERPRETED, SECOND GENERATION
- FOLD, ANTIFORM, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, SYNFORM, INTERPRETED, UNKNOWN GENERATION

Kimberlite

Bedrock Geology Report

Order No. 25022500309

Bedrock Geology units found within 2000 m of

Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

ID: 13263 | **Unit Name:** |
Type (All): 54a | **Type (Primary):** 54a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Limestone, dolostone, shale, arkose, sandstone | **Strata (Primary):** Ottawa Group; Simcoe Group; Shadow Lake Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN) | **Province (Primary):**

ID: 13249 | **Unit Name:** |
Type (All): 55b | **Type (Primary):** 55b | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Shale, limestone, dolostone, siltstone | **Strata (Primary):** Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** UPPER ORDOVICIAN | **Province (Primary):**

Bedrock Geology Report Metadata

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

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

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

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

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

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

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

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

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

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

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

```
PRECAMBRIAN (0.542 Ga to <3.85 Ga)
```

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

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

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

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

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

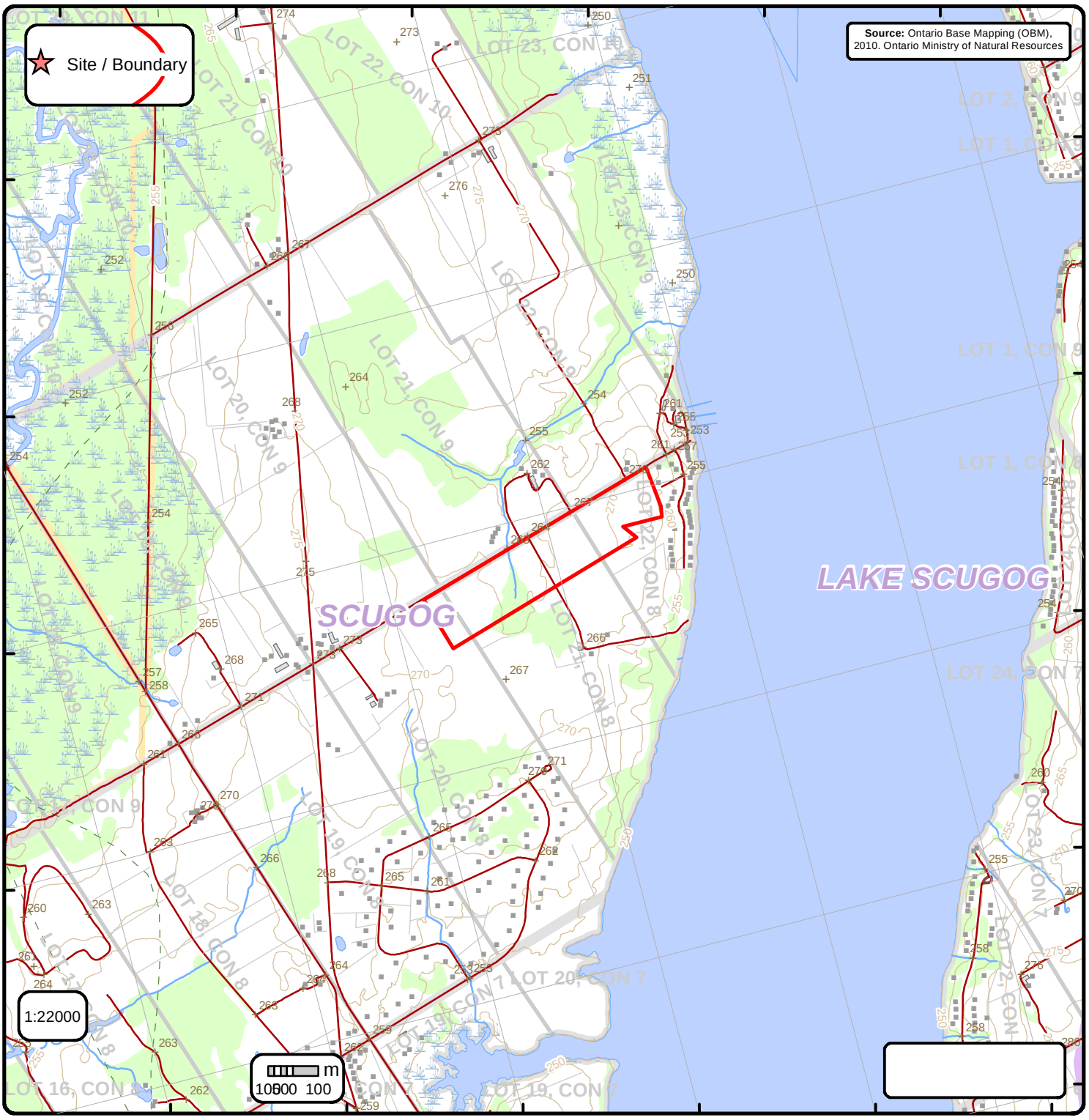
```
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)
```

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

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

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

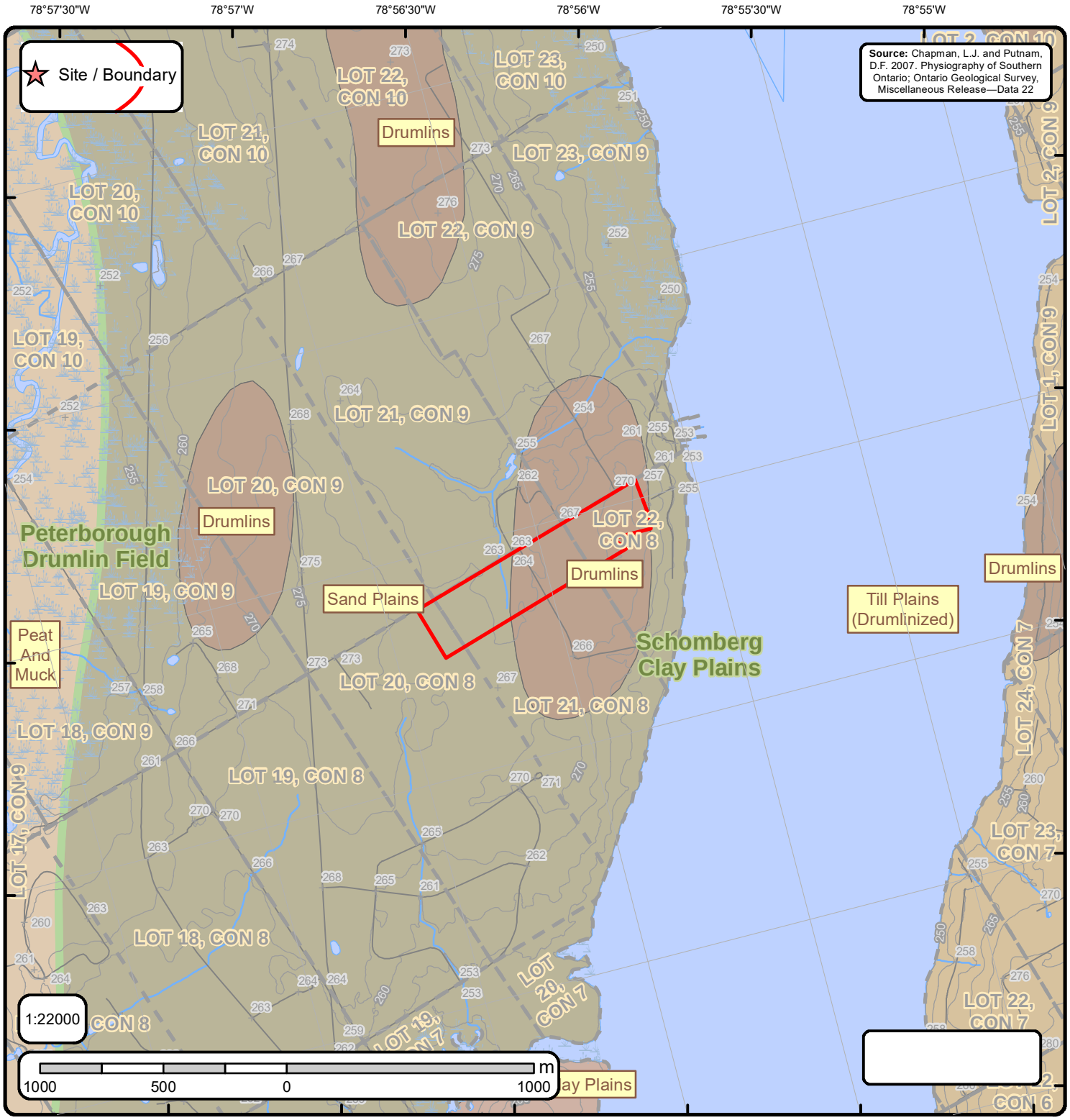
```
SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE
```



Ontario Base Mapping (OBM) Data

Order No. 25022500309

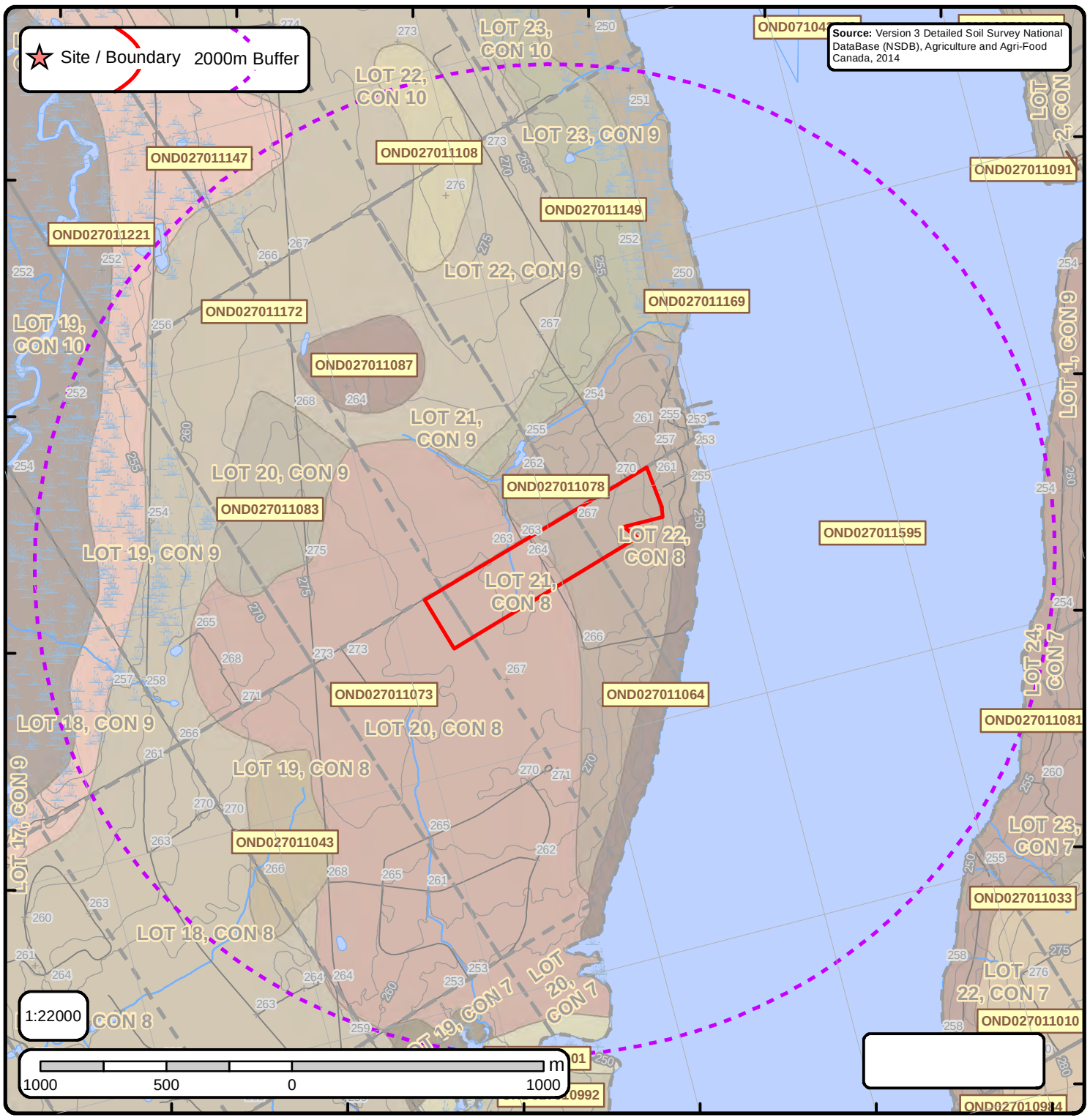
Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park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



Physiography of Southern Ontario

Order No. 25022500309

- Spot Height
- Roads
- Railroads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody
- Boulder Pavement
- Dissected Terrain
- Mud Flow Scars
- Sand Dunes
- escarpment
- shorecliff
- shorecliff (weakly developed)
- Physiography Regions
- Bare Rock Ridges And Shallow Till
- Beaches
- Bevelled Till Plains
- Clay Plains
- Drumlins
- Escarpments
- Eskers
- Kame Moraines
- Limestone Plains
- Peat And Muck
- Sand Plains
- Shale Plains
- Shallow Till And Rock Ridges
- Spillways
- Till Moraines
- Till Plains (Drumlinized)
- Till Plains (Undrumlinized)



Detailed Soil Survey (ON Soils)

Order No. 25022500309

- Spot Height
- Railroads
- Roads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody

Soils Report

Order No.
25022500309

Soil Map Units Found within 2000 m of
Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo



Soil ID: OND027011064
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZMH~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : No capability for agriculture. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 17.0 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.496 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011043
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONTUH~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 85 | **Total Silt(%)** : 9 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 1.7 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 5.723 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-40 | **Horizon** : Bt | **Layer No** : 2 | **Very Fine Sand(%)** : 21 | **Total Sand(%)** : 85 | **Total Silt(%)** : 6 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.147 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-61 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 88 | **Total Silt(%)** : 7 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 4.774 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 61-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 91 | **Total Silt(%)** : 4 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 4.87 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011108
Component No : 1 | **Components(%)** : 80 | **Soil Name ID** : ONBDH~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 52 | **Total Silt(%)** : 31 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 6.0 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 5.129 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 13-25 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 51 | **Total Silt(%)** : 35 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 1.7 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.158 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-36 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 40 | **Total Silt(%)** : 31 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.339 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 36-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 62 | **Total Silt(%)** : 35 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.8 | **Saturated Hydraulic Conductivity(cm/h)** : 3.697 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

Order No.
25022500309

Soil Map Units Found within 2000 m of
Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

Soil ID: OND027011108
Component No : 2 | **Components(%)** : 20 | **Soil Name ID** : ONBDH~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 12.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 52 | **Total Silt(%)** : 31 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 6.0 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 5.129 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 13-25 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 51 | **Total Silt(%)** : 35 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 1.7 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.158 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-36 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 40 | **Total Silt(%)** : 31 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.339 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 36-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 62 | **Total Silt(%)** : 35 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.8 | **Saturated Hydraulic Conductivity(cm/h)** : 3.697 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011147
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONTUH~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 85 | **Total Silt(%)** : 9 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 1.7 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 5.723 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-40 | **Horizon** : Bt | **Layer No** : 2 | **Very Fine Sand(%)** : 21 | **Total Sand(%)** : 85 | **Total Silt(%)** : 6 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.147 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-61 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 88 | **Total Silt(%)** : 7 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 4.774 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 61-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 91 | **Total Silt(%)** : 4 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 4.87 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011149
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONTUH~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 85 | **Total Silt(%)** : 9 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 1.7 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 5.723 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-40 | **Horizon** : Bt | **Layer No** : 2 | **Very Fine Sand(%)** : 21 | **Total Sand(%)** : 85 | **Total Silt(%)** : 6 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.147 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-61 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 88 | **Total Silt(%)** : 7 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 4.774 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 61-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 91 | **Total Silt(%)** : 4 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 4.87 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

Order No.
25022500309

Soil Map Units Found within 2000 m of
Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo



Soil ID: OND027011078
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZMH~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : No capability for agriculture. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 17.0 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.496 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011172
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBGH~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 87 | **Total Silt(%)** : 9 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 6.851 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 90 | **Total Silt(%)** : 6 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 6.499 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 37-48 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 1 | **Total Sand(%)** : 84 | **Total Silt(%)** : 6 | **Total Clay(%)** : 10 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 2.838 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 48-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 1 | **Total Sand(%)** : 98 | **Total Silt(%)** : 1 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 7.855 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011087
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONGNY~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-15 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 78 | **Total Silt(%)** : 14 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 3.9 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 5.858 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 15-30 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 79 | **Total Silt(%)** : 12 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 1.0 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 2.902 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 30-38 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 85 | **Total Silt(%)** : 7 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.9 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 3.306 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 38-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 80 | **Total Silt(%)** : 6 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 1.8 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 100-110 | **Horizon** : Cg | **Layer No** : 5 | **Very Fine Sand(%)** : 22 | **Total Sand(%)** : 82 | **Total Silt(%)** : 14 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 5.196 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

Order No.
25022500309

Soil Map Units Found within 2000 m of
Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo



Soil ID: OND027011081
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBGH~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 87 | **Total Silt(%)** : 9 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 6.851 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 90 | **Total Silt(%)** : 6 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 6.499 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 37-48 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 1 | **Total Sand(%)** : 84 | **Total Silt(%)** : 6 | **Total Clay(%)** : 10 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 2.838 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 48-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 1 | **Total Sand(%)** : 98 | **Total Silt(%)** : 1 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 7.855 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011083
Component No : 2 | **Components(%)** : 20 | **Soil Name ID** : ONBDH~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 12.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 52 | **Total Silt(%)** : 31 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 6.0 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 5.129 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 13-25 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 51 | **Total Silt(%)** : 35 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 1.7 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.158 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-36 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 40 | **Total Silt(%)** : 31 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.339 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 36-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 62 | **Total Silt(%)** : 35 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.8 | **Saturated Hydraulic Conductivity(cm/h)** : 3.697 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011083
Component No : 1 | **Components(%)** : 80 | **Soil Name ID** : ONBDH~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 52 | **Total Silt(%)** : 31 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 6.0 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 5.129 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 13-25 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 51 | **Total Silt(%)** : 35 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 1.7 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.158 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-36 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 40 | **Total Silt(%)** : 31 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.339 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 36-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 62 | **Total Silt(%)** : 35 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.8 | **Saturated Hydraulic Conductivity(cm/h)** : 3.697 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

Order No.
25022500309

Soil Map Units Found within 2000 m of
Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

Soil ID: OND027011169
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZMH~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : No capability for agriculture. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 17.0 | **pH in Calc Chloride** : 6.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.496 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011006
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZMK~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011595
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZZZ~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-100 | **Horizon** : -- | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

Soils Report

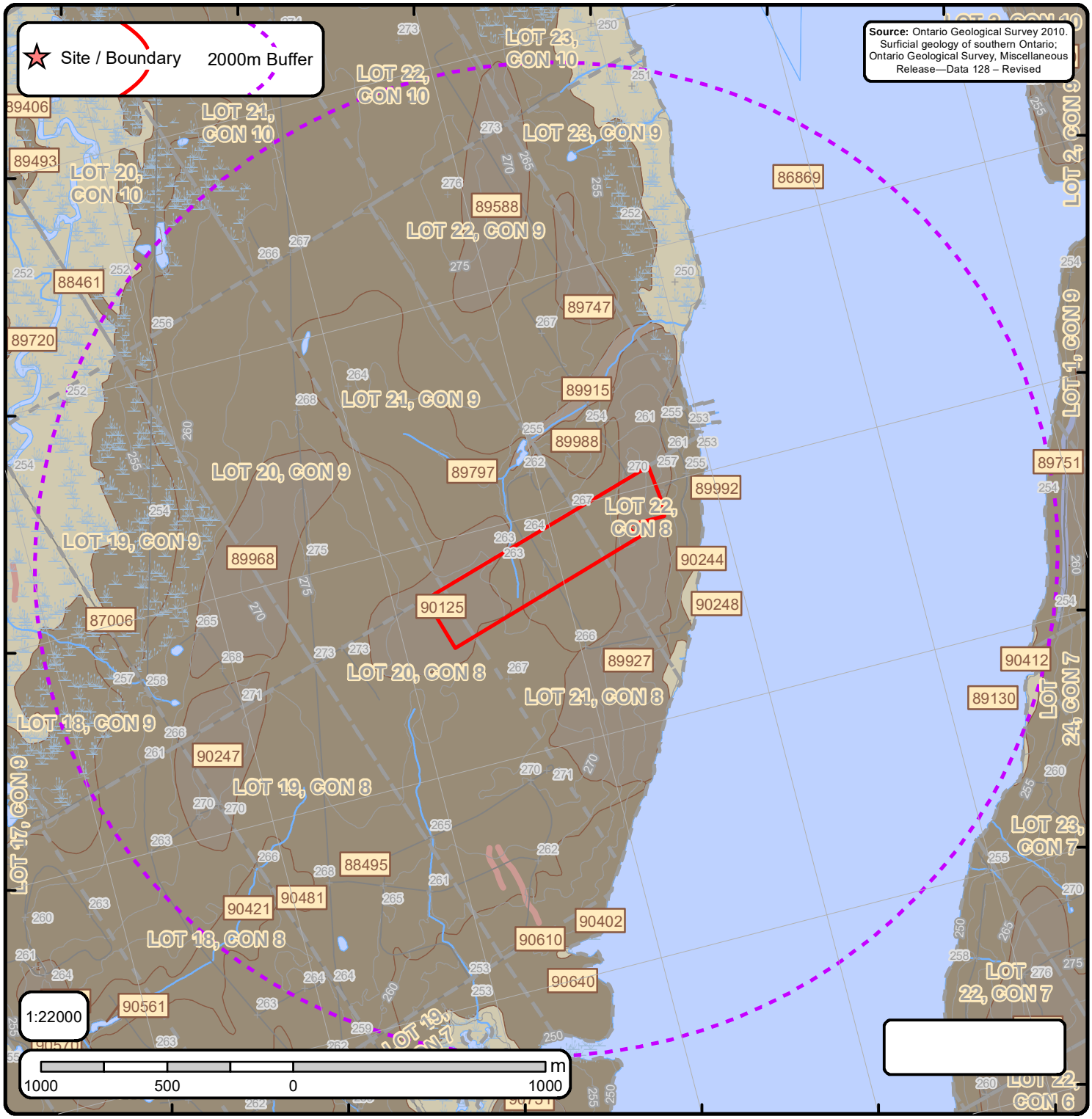
Order No.
25022500309

Soil Map Units Found within 2000 m of
Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

Soil ID: OND027011001
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : Subject to occasional flooding (Inundation) from adjacent streams or waterbodies | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Charateristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

Soil ID: OND027011221
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZMK~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011073
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONDUL~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-11 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 52 | **Total Sand(%)** : 64 | **Total Silt(%)** : 32 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 1.6 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 6.126 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 11-20 | **Horizon** : Ap | **Layer No** : 2 | **Very Fine Sand(%)** : 54 | **Total Sand(%)** : 65 | **Total Silt(%)** : 30 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.5 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 5.262 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-40 | **Horizon** : Ae | **Layer No** : 3 | **Very Fine Sand(%)** : 44 | **Total Sand(%)** : 63 | **Total Silt(%)** : 33 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 5.18 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-55 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 17 | **Total Sand(%)** : 74 | **Total Silt(%)** : 16 | **Total Clay(%)** : 10 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 2.5 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 55-100 | **Horizon** : Ck | **Layer No** : 5 | **Very Fine Sand(%)** : 22 | **Total Sand(%)** : 69 | **Total Silt(%)** : 22 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.905 | **Electrical Conductivity(dS/m)** : 0 |



The Surficial Geology of Southern Ontario

Order No. 25022500309

Spot Height	Streams	Dune	Beach	Esker	karst	pitsg		
Waterbody	Contour Lines	Lake	Bluff	Esker ND	linfeat	popup		
Wetlands	Roads	Rib	Crevasse	Fluvial DL	megarip	ribl		
Airports	Railroads	Scab	Crest	fluvndl	mfluvdl	slidel		
Pit or Quarry	Morains	Slide	End	iceberg	mfluvndl	slumpb		
Lots		NOF Dune	Escarpment	icslope	moraine	terrace		

Surface Geology Report

Order No. 25022500309

Surface Geology units found within 2000 m of

Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

ID: 86869 | **Unit Name:** Organic deposits |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck and marl

ID: 87006 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 15 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt and clay; massive to laminated or rhythmically bedded, basin deposits

ID: 88461 | **Unit Name:** Organic deposits |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck and marl

ID: 88495 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 16 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor silt; massive to laminated nearshore or deltaic bottomset or distal fan deposits

ID: 89130 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 16 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor silt; massive to laminated nearshore or deltaic bottomset or distal fan deposits

Surface Geology Report

Order No. 25022500309

Surface Geology units found within 2000 m of

Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

ID: 89588 | **Unit Name:** Till |
Deposit Type Code: 5 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Mackinaw | **Stratus Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** high | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Massive, silty sand to sandy silt matrix, moderate to high matrix carbonate content, clast content moderate to high (includes Newmarket and Northern Tills).

ID: 89747 | **Unit Name:** Till |
Deposit Type Code: 5 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Mackinaw | **Stratus Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** high | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Massive, silty sand to sandy silt matrix, moderate to high matrix carbonate content, clast content moderate to high (includes Newmarket and Northern Tills).

ID: 89797 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 15 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt and clay; massive to laminated or rhythmically bedded, basin deposits

ID: 89915 | **Unit Name:** Fluvial deposits |
Deposit Type Code: 21 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** silt, sand | **Primary Material Modifier:** | **Secondary Material:** organic deposits, clay, gravel | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Sand and silt; minor gravel, organic matter and clay in modern flood plains

ID: 89927 | **Unit Name:** Till |
Deposit Type Code: 5 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Mackinaw | **Stratus Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** high | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Massive, silty sand to sandy silt matrix, moderate to high matrix carbonate content, clast content moderate to high (includes Newmarket and Northern Tills).

Surface Geology Report

Order No. 25022500309

Surface Geology units found within 2000 m of

Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

ID: 89968 | **Unit Name:** Till |
Deposit Type Code: 5 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Mackinaw | **Stratus Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** high | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Massive, silty sand to sandy silt matrix, moderate to high matrix carbonate content, clast content moderate to high (includes Newmarket and Northern Tills).

ID: 89988 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 4 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** SubSurface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor silt; massive to laminated, nearshore or deltaic bottomset or distal fan deposits

ID: 89992 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 4 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** silt | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** SubSurface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor silt; massive to laminated, nearshore or deltaic bottomset or distal fan deposits

ID: 90125 | **Unit Name:** Till |
Deposit Type Code: 5 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Mackinaw | **Stratus Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** high | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Massive, silty sand to sandy silt matrix, moderate to high matrix carbonate content, clast content moderate to high (includes Newmarket and Northern Tills).

ID: 90244 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 16 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor silt; massive to laminated nearshore or deltaic bottomset or distal fan deposits

Surface Geology Report

Order No. 25022500309

Surface Geology units found within 2000 m of

Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

ID: 90247 | **Unit Name:** Till |
Deposit Type Code: 5 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Mackinaw | **Stratus Modifier:** Surface | **Provenance:** Simcoe | **Carbon Content:** high | **Formation:** Newmarket Till | **Permeability:** Low-Medium | **Material Description:** Massive, silty sand to sandy silt matrix, moderate to high matrix carbonate content, clast content moderate to high (includes Newmarket and Northern Tills).

ID: 90248 | **Unit Name:** Organic deposits |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck and marl

ID: 90402 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 15 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt and clay; massive to laminated or rhythmically bedded, basin deposits

ID: 90412 | **Unit Name:** Organic deposits |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck and marl

ID: 90421 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 15 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Silt and clay; massive to laminated or rhythmically bedded, basin deposits

Surface Geology Report

Order No. 25022500309

Surface Geology units found within 2000 m of

Part of Lot 21 and 22, Concession 8, formerly in the Township of Reach, now in the Township of Scugo

ID: 90481 | **Unit Name:** Glaciolacustrine deposits |
Deposit Type Code: 16 | **Deposit Age:** Pleistocene | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand, minor silt; massive to laminated nearshore or deltaic bottomset or distal fan deposits

ID: 90610 | **Unit Name:** Organic deposits |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck and marl

ID: 90640 | **Unit Name:** Organic deposits |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck and marl

ID: 90645 | **Unit Name:** Organic deposits |
Deposit Type Code: 20 | **Deposit Age:** Recent | **Map Number:** m2644 | **Map Name:** Scugog | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Peat, muck and marl

Surface Geology Report Metadata

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

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - ID applied to the Unit

Unit Name - Name of deposit

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

February 27, 2025

Lisa Gardiner
GHD
347 Pido Road, Unit 29
Peterborough, Ontario K9J 6X7
lisa.gardiner@ghd.com

Dear Lisa Gardiner:

RE: **MECP FOI A-2025-01220 / Your Reference 12656921 – Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act. **The search will be conducted on the following:**

Whitfield Road (Lot 21 & 22, Concession 8) Scugog

Timeframe: January 1, 1980 to February 25, 2025

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 Christian Brodersen at christian.brodersen@ontario.ca.

Yours truly,
MECP Access and Privacy Office

Lisa Gardiner

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, February 25, 2025 1:06 PM
To: Lisa Gardiner
Subject: RE: Request for Information- Phase One ESA 12656921

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

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.

Kind regards,

Aleena Tahir | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3546 | E-Mail: ATahir@tssa.org
www.tssa.org

From: Lisa Gardiner <Lisa.Gardiner@ghd.com>
Sent: February 25, 2025 1:00 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Request for Information- Phase One ESA 12656921

[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.

Hello,

We are preparing a Phase One Environmental Site Assessment for property located on Part Lots 21 and 22, Concession 8, Township of Scugog, Durham Region. The property is located on the south side of Whitfield Road, between Simcoe

Street and Honey's Beach Road. The property appear to be vacant, but on the west side is some construction equipment. Could you please confirm if there are any records for this site?

Thank-you,
Lisa

Lisa Gardiner (she/her)
B.Sc., A.Sc.T., PMP
Project Manager

GHD
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347 Pido Road Unit 29 Peterborough Ontario K9J 6X7 Canada
D +1 249 494 0590 | **M** +1 705 933 6356 | **E** lisa.gardiner@ghd.com

(Available Monday to Friday 8:30am – 5pm)

The Power of Commitment

Connect



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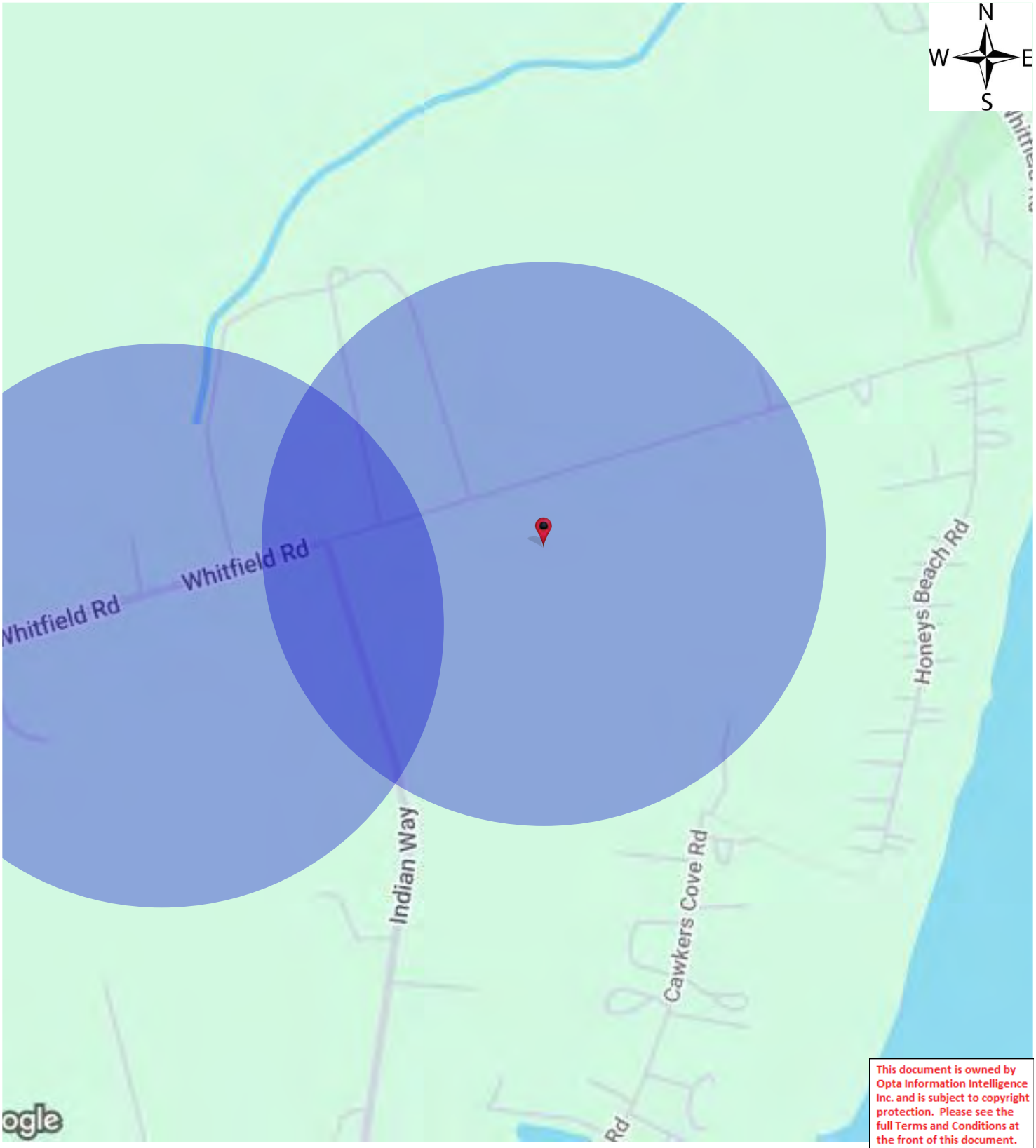
Enviroscan Report

Site address:	Part of Lot 21 & 22, Concession 8, Scugog, ON
Project #:	25022500309
P.O. #:	156302
Requested by:	Eleanor Goolab
Date Completed:	3/5/2025 6:52:52 PM

CONFIDENTIAL

Project #: 25022500309 | P.O. #: 12656921
Requested by: Eleanor Goolab | Date Completed: 03/05/2025 18:52:52

Search Area: Part of Lot 21 & 22, Concession 8, Scugog, ON



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Project #: 25022500309 | P.O. #: 12656921
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Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Verisk's records relating to the described property (hereinafter referred to as the "Property"). Verisk makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Verisk's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Verisk does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Verisk disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Verisk Reports or from any tortious acts or omissions of Verisk's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Project #: 25022500309 | P.O. #: 12656921
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No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

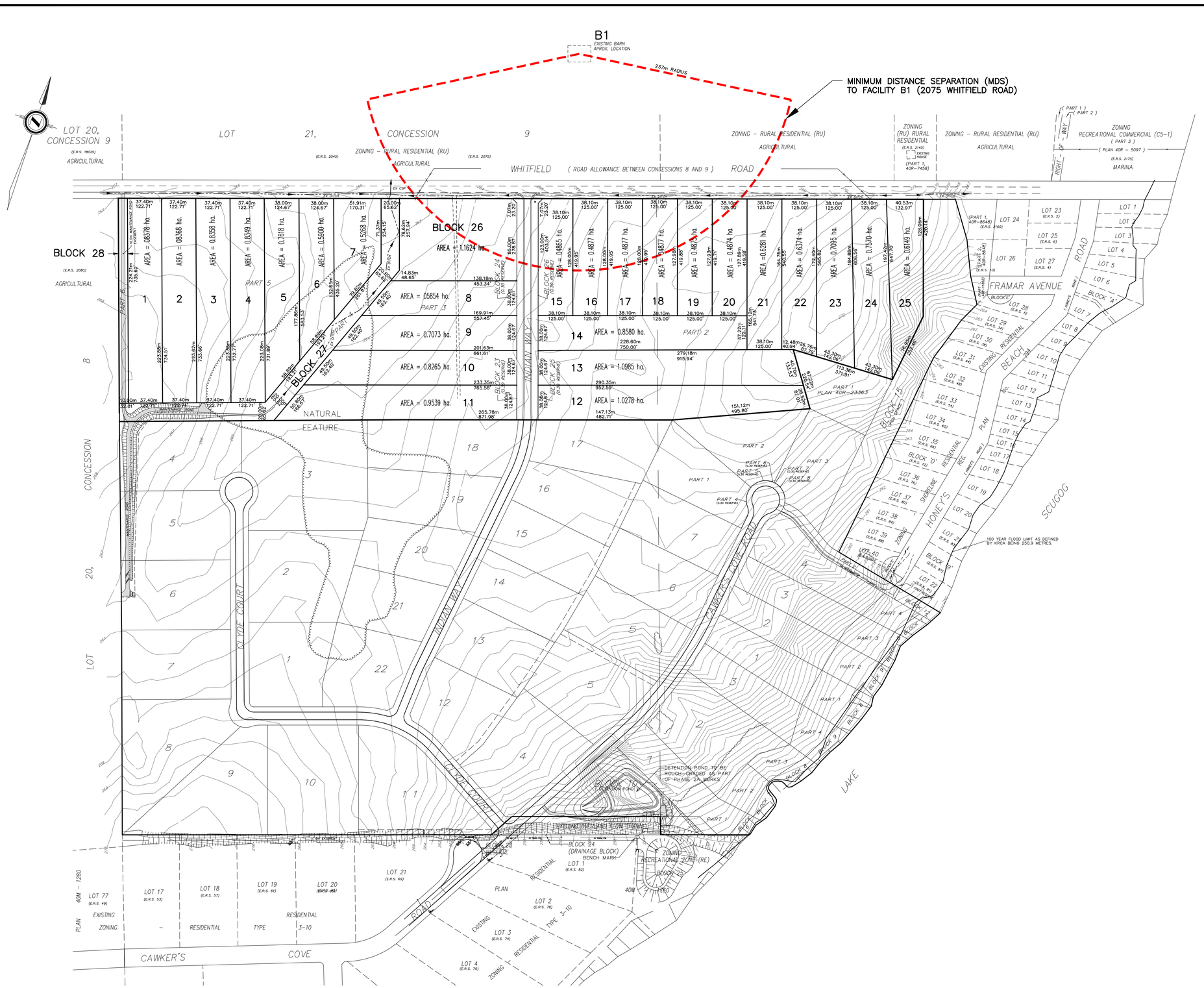
optaintel.ca

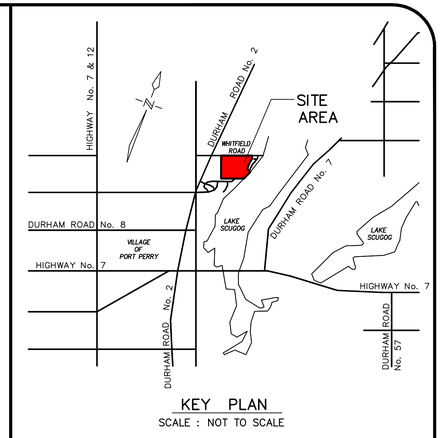


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CONFIDENTIAL





KEY PLAN
SCALE : NOT TO SCALE

LAND USE SCHEDULE

PROPOSED USE	LOT/BLK #	# OF LOTS/BLKS	# OF UNITS	AREA (ha)
RESIDENTIAL				
LOW DENSITY RESIDENTIAL SINGLE DETACHED	LOTS 1–25	25	25	17.5517
NON RESIDENTIAL				
DETENTION POND	BLOCK 26	1	0	1.1624
20m DRAINAGE EASEMENT (PART 4, 40R–22323)	BLOCK 27	1	0	0.8898
10.0m MAINTENANCE ROAD EASEMENT (PART 6, 40R–22323)	BLOCK 28	1	0	0.2242
23.0m ROAD ALLOWANCE		0	0	0.5591
TOTALS		28	25	20.3872

ADDITIONAL INFORMATION REQUIRED UNDER SECTION 51 OF THE PLANNING ACT

E NORTH –AGRICULTURE LANDS
SOUTH –RESIDENTIAL
EAST –RESIDENTIAL
WEST –AGRICULTURE LANDS
H –INDIVIDUAL DRILLED WELLS
I –TILL
K –NO MUNICIPAL SERVICES
G –SHOWN ON PLAN

OWNER'S AUTHORIZATION

I/WE

BEING THE REGISTERED OWNER OF THE SUBJECT LANDS HEREBY AUTHORIZE

CM PLANNING INC.

TO PREPARE AND SUBMIT A DRAFT PLAN OF SUBDIVISION FOR APPROVAL

SIGNED _____
TITLE

DATE _____

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE BOUNDARY OF THE LANDS TO BE SUBDIVIDED AS SHOWN ON THIS PLAN AND THEIR RELATIONSHIP TO ADJACENT LANDS ARE ACCURATELY AND CORRECTLY SHOWN

ONTARIO LAND SURVEYORS

SIGNED _____
O.L.S

DATE _____

No.	REVISION	DATE	BY	APPROVED

REVISIONS

DRAFT PLAN OF SUBDIVISION

PART OF LOT 21 & 22, CONCESSION 8
FORMERLY IN THE TOWNSHIP OF REACH
NOW IN THE
TOWNSHIP OF SCUGOG
REGIONAL MUNICIPALITY OF DURHAM

D.G. Biddle & Associates Limited
consulting engineers and planners
96 KING STREET EAST • OSHAWA,ON L1H 1B6
PHONE (905)576–8500 • FAX (905)576–9730
info@dgbiddle.com

SCALE: 1:2000	112112
DRAWN BY: B.B.	
DESIGN BY: W.G.C.	DP-1
CHECKED BY: W.G.C.	
PLOT DATE: 05/01/2016	

\\DATA\STAFF\JOB FILES\112000\112112 RONDEAU – PORT PERRY\112112 DRAWINGS\112112 – DRAFT PLAN OF SUBDIVISION.DWG

PROPERTY DESCRIPTION: PCL CON. 8-21-1, SEC REACH; LT 21, PT LT 22, CON 8 OF THE GEOGRAPHIC TOWNSHIP OF REACH, PT 1, 40R13407; EXCEPT 40M1760 & PTS 1 & 2, 40R15478; T/W BLK 23, PL 40M1760 AS IN LT682315; T/W ROW OVER BLK 23, PL 40M1760 AS IN LT682315 ; SCUGOG

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1999/03/22

OWNERS' NAMES
HONEY HEIGHTS DEVELOPMENTS LIMITED

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/03/22 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/22						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ***						
NOTE: THE NO DEALINGS INDICATOR IS IN EFFECT ON THIS PROPERTY						
NOTE: THIS PROPERTY WAS RETIRED ON 2002/01/19. THIS PROPERTY IS NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 26795-0129 TO 26795-0130						
FAD5235402	1990/12/17	APL FIRST REGN			HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R13407	1990/12/17	PLAN REFERENCE				C
40R15478	1994/05/20	PLAN REFERENCE				C
LT682725	1994/06/10	CHARGE	$2,000,000		BANK OF MONTREAL	C
LT694682	1994/09/09	CHARGE	$300,000		BANK OF MONTREAL	C
DR1121	2001/06/25	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR2848	2001/06/29	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR45279	2001/12/28	NOTICE AGREEMENT		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40M2076	2002/01/18	PLAN SUBDIVISION				C
DR48970	2002/01/18	PLAN DOCUMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED		C
DR48971	2002/01/18	APL INH ORDER-LAND		THE CORPORATION OF THE TOWNSHIP OF SCUGOG		C
DR48972	2002/01/18	APL INH ORDER-LAND		THE REGIONAL MUNICIPALITY OF DURHAM		C

PROPERTY DESCRIPTION: LT 21 & PT LT 22, CON 8 REACH, PT 1 PL 40R13407 S/E 40M1760, 40M2076 & PTS 1 & 2, PL 40R15478, SCUGOG, REGIONAL MUNICIPALITY OF DURHAM ; T/W EASE BLK 23 PL 40M1760 AS IN LT682315, T/W ROW BLK 23 PL 40M1760 AS IN LT682315; S/T EASEMENT IN DR49673;

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
DIVISION FROM 26795-0007

PIN CREATION DATE:
2002/01/19

OWNERS' NAMES | CAPACITY | SHARE
HONEY HEIGHTS DEVELOPMENTS LIMITED | BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
NOTE: THE NO DEALINGS INDICATOR IS IN EFFECT ON THIS PROPERTY						
NOTE: THIS PROPERTY WAS RETIRED ON 2002/09/04. THIS PROPERTY IS NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 26795-0153 TO 26795-0154						
FAD5235402	1990/12/17	APL FIRST REGN			HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R13407	1990/12/17	PLAN REFERENCE				C
40R15478	1994/05/20	PLAN REFERENCE				C
LT682725	1994/06/10	CHARGE	$2,000,000		BANK OF MONTREAL	C
LT694682	1994/09/09	CHARGE	$300,000		BANK OF MONTREAL	C
DR1121	2001/06/25	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR2848	2001/06/29	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR45279	2001/12/28	NOTICE AGREEMENT		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R20963	2002/01/22	PLAN REFERENCE				C
DR49673	2002/01/23	TRANSFER EASEMENT	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
REMARKS: PARTS 1 & 2, PLAN 40R20963						
DR49674	2002/01/23	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGUG	C
REMARKS: LT 682725 & LT 694682 TO DR 49673 AS TO PARTS 1 & 2, PLAN 40R20963						
DR77109	2002/05/21	TRANSFER EASEMENT	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CONSUMERS' GAS COMPANY LTD.	C
REMARKS: PART 1 40R20963						
DR77142	2002/05/21	POSTPONEMENT		BANK OF MONTREAL	THE CONSUMERS' GAS COMPANY LTD.	C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: LT682725 TO DR77109					
DR77156	2002/05/21	POSTPONEMENT		BANK OF MONTREAL	THE CONSUMERS' GAS COMPANY LTD.	C
	REMARKS: LT694682 TO DR77109					
DR100924	2002/08/07	NO SUB AGREEMENT		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOPMENTS LIMITED BANK OF MONTREAL	C
DR101933	2002/08/12	PLAN DOCUMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED		C
40M2103	2002/08/12	PLAN SUBDIVISION				C
DR101948	2002/08/12	APL INH ORDER-LAND		THE CORPORATION OF THE TOWNSHIP OF SCUGOG		C
DR101956	2002/08/12	APL INH ORDER-LAND		THE REGIONAL MUNCIPALITY OF DURHAM		C
DR102020	2002/08/12	RESTRICTION-LAND		HONEY HEIGHTS DEVELOPMENTS LIMITED		C
	REMARKS: NO TRANSFER WITHOUT THE CONSENT OF THE REGIONAL MUNICIPALITY OF DURHAM REMARK ADDED 2004 01 23 BY S. SMITH					
DR102088	2002/08/13	NO SUB AGREEMENT		THE REGIONAL MUNICIPALITY OF DURHAM	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R21353	2002/08/14	PLAN REFERENCE				C
DR105560	2002/08/23	TRANSFER	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR105575	2002/08/23	TRANSFER EASEMENT	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: EXPIRES 2022 08 12					
DR105813	2002/08/23	APL ANNEX REST COV		HONEY HEIGHTS DEVELOPMENTS LIMITED		C
DR105818	2002/08/23	APL ANNEX REST COV		HONEY HEIGHTS DEVELOPMENTS LIMITED		C
DR105875	2002/08/23	DISCH OF CHARGE		BANK OF MONTREAL		C
	REMARKS: RE: LT682725					
DR105893	2002/08/23	DISCH OF CHARGE		BANK OF MONTREAL		C
	REMARKS: RE: LT694682					
DR105903	2002/08/23	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: LT682725 TO DR105575					
DR105942	2002/08/26	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: LT694682 TO DR105818					

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR105943	2002/08/26	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: LT694682 TO DR105575					
DR105986	2002/08/26	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: LT682725 TO DR105818					
DR106011	2002/08/26	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: LT694682 TO DR105813					
DR106013	2002/08/26	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: LT682725 TO DR105813					
DR106427	2002/08/27	APL DEL INH ORDER			THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
	REMARKS: RE: DR101948					
DR106487	2002/08/27	APL DEL INH ORDER			THE REGIONAL MUNCIPALITY OF DURHAM	C
	REMARKS: RE: DR101956					

PROPERTY DESCRIPTION: PT LT 21 & PT LT 22, CON 8, REACH, PT 1 40R13407 S/E 40M1760, 40M2076,40M2103 & PTS 1 & 2 PL 40R15478, SCUGOG, REGIONAL MUNICIPALITY OF DURHAM; T/W EASE BLK 23 PL 40M1760 AS IN LT682315, T/W ROW BLK 23 PL 40M1760 AS IN LT682315; S/T EASEMENT IN DR49673; S/T EASEMENT DR77109

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
DIVISION FROM 26795-0130

PIN CREATION DATE:
2002/09/04

OWNERS' NAMES
HONEY HEIGHTS DEVELOPMENTS LIMITED

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
NOTE: THIS PROPERTY WAS RETIRED ON 2003/10/31. THIS PROPERTY IS NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 26795-0170 TO 26795-0173						
FAD5235402	1990/12/17	APL FIRST REGN			HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R13407	1990/12/17	PLAN REFERENCE				C
40R15478	1994/05/20	PLAN REFERENCE				C
LT682725	1994/06/10	CHARGE	$2,000,000		BANK OF MONTREAL	C
LT694682	1994/09/09	CHARGE	$300,000		BANK OF MONTREAL	C
DR1121	2001/06/25	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR2848	2001/06/29	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR45279	2001/12/28	NOTICE AGREEMENT		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R20963	2002/01/22	PLAN REFERENCE				C
DR49673	2002/01/23	TRANSFER EASEMENT	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
REMARKS: PARTS 1 & 2, PLAN 40R20963						
DR49674	2002/01/23	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGUG	C
REMARKS: LT 682725 & LT 694682 TO DR 49673 AS TO PARTS 1 & 2, PLAN 40R20963						
DR77109	2002/05/21	TRANSFER EASEMENT	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CONSUMERS' GAS COMPANY LTD.	C
REMARKS: PART 1 40R20963						
DR77142	2002/05/21	POSTPONEMENT		BANK OF MONTREAL	THE CONSUMERS' GAS COMPANY LTD.	C
REMARKS: LT682725 TO DR77109						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR77156	2002/05/21	POSTPONEMENT		BANK OF MONTREAL	THE CONSUMERS' GAS COMPANY LTD.	C
	REMARKS: LT694682 TO DR77109					
DR100924	2002/08/07	NO SUB AGREEMENT		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOPMENTS LIMITED BANK OF MONTREAL	C
40R21754	2003/02/12	PLAN REFERENCE				C
DR197197	2003/08/08	NOTICE		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOMENTS LIMITED BANK OF MONTREAL	C
DR215642	2003/10/03	TRANSFER	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
	REMARKS: PLANNING ACT CONSENT					
DR215643	2003/10/03	TRANSFER	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
	REMARKS: PLANNING ACT CONSENT					
DR215644	2003/10/03	TRANSFER	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
	REMARKS: PLANNING ACT CONSENT					
40R22323	2003/10/22	PLAN REFERENCE				C

PROPERTY DESCRIPTION: PT LTS 21 & 22, CON 8, REACH, PT 1 PL 40R13407, SAVE & EXCEPTS 40M1760, 40M2076, 40M2103 & PTS 1 & 2 PL 40R15478 & PTS 1, 2 & 3 PL 40R21754, SCUGOG, REGIONAL MUNICIPALITY OF DURHAM, T/W EASE BLK 23 PL 40M1760 AS IN LT682315, T/W ROW BLK 23 PL 40M1760 AS IN LT682315, S/T EASE OVER PT LT 22 CON 8 REACH PTS 1 & 2 PL 40R20963 AS IN DR49673, S/T EASE OVER PT LT 22 CON 8 REACH PT 1 PL 40R20963 AS IN DR77109, DESCRIPTION NOT ACCEPTABLE. PLEASE SEE LAND REGISTRAR FOR FUTURE REGISTRATIONS

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
DIVISION FROM 26795-0154

PIN CREATION DATE:
2003/10/31

OWNERS' NAMES
HONEY HEIGHTS DEVELOPMENTS LIMITED

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
NOTE: THIS PROPERTY WAS RETIRED ON 2004/01/12. THIS PROPERTY IS NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 26795-0181 TO 26795-0182						
FAD5235402	1990/12/17	APL FIRST REGN			HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R13407	1990/12/17	PLAN REFERENCE				C
40R15478	1994/05/20	PLAN REFERENCE				C
LT682725	1994/06/10	CHARGE	$2,000,000		BANK OF MONTREAL	C
LT694682	1994/09/09	CHARGE	$300,000		BANK OF MONTREAL	C
DR1121	2001/06/25	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR2848	2001/06/29	NOTICE AGREEMENT		HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
DR45279	2001/12/28	NOTICE AGREEMENT		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOPMENTS LIMITED	C
40R20963	2002/01/22	PLAN REFERENCE				C
DR49673	2002/01/23	TRANSFER EASEMENT	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CORPORATION OF THE TOWNSHIP OF SCUGOG	C
REMARKS: PARTS 1 & 2, PLAN 40R20963						
DR49674	2002/01/23	POSTPONEMENT		BANK OF MONTREAL	THE CORPORATION OF THE TOWNSHIP OF SCUGUG	C
REMARKS: LT 682725 & LT 694682 TO DR 49673 AS TO PARTS 1 & 2, PLAN 40R20963						
DR77109	2002/05/21	TRANSFER EASEMENT	$2	HONEY HEIGHTS DEVELOPMENTS LIMITED	THE CONSUMERS' GAS COMPANY LTD.	C
REMARKS: PART 1 40R20963						
DR77142	2002/05/21	POSTPONEMENT		BANK OF MONTREAL	THE CONSUMERS' GAS COMPANY LTD.	C

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: LT682725 TO DR77109					
DR77156	2002/05/21	POSTPONEMENT		BANK OF MONTREAL	THE CONSUMERS' GAS COMPANY LTD.	C
	REMARKS: LT694682 TO DR77109					
DR100924	2002/08/07	NO SUB AGREEMENT		THE CORPORATION OF THE TOWNSHIP OF SCUGOG	HONEY HEIGHTS DEVELOPMENTS LIMITED BANK OF MONTREAL	C
40R22323	2003/10/22	PLAN REFERENCE				C

92-196

92-196

SURVEY FILE K-600

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

SEPT. 25, 1990
DATE

H. F. GRANDER O. L. S.

PLAN 40R-13407
RECEIVED AND DEPOSITED

December 17 1990
DATE

LAND REGISTRAR FOR THE LAND TITLES DIVISION OF DURHAM (N° 40)

APPROVED Oct 1, 1990

ASSISTANT EXAMINER OF SURVEYS

PART 1 - ALL OF PARCEL CON. 8 - 21 - 1, SECTION - REACH

ROAD ALLOWANCE BETWEEN CONCESSIONS 8 AND 9

DURHAM ROAD N° 2

CONCESSION 8

LOT 20

LOT 21

LOT 22

PART 1

AREA = 80·20 ± Ha.

CONCESSION 8

FRAMAR AVENUE

PART 1, PLAN 40R-8852)
INST. N° D301087

HONEY'S ROAD REG. PLAN N° 794

BLOCK 89 PLAN 40M-1280

LOT 77 PARCEL 77-1

LOT 79 PARCEL 79-1

LOT 80 PARCEL 80-1

LOT 81 PARCEL 81-1

PART 1, PLAN 40R-7877

PART 2, PLAN 40R-7877

PARCEL 10-78-1

BLOCK 99 RESERVE PLAN 40M-1280 PARCEL RESERVE-1

CAWKER'S CREEK COVE

SCUGOG

LAKE

SCUGOG MEAN WATER MARK OF LAKE SCUGOG WEST FROM AN ARTIFICIALLY CONTROLLED UNIT

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

CAUTION :
THIS PLAN IS NOT A PLAN OF SUBDIVISION WITHIN THE MEANING OF THE PLANNING ACT.

PLAN OF SURVEY

OF ALL OF LOT 21 AND PART OF LOT 22, CONCESSION 8, TOWNSHIP OF REACH, COUNTY OF ONTARIO NOW IN THE

TOWNSHIP OF SCUGOG

REGIONAL MUNICIPALITY OF DURHAM
SCALE 1:2000 0 50 100 METRES
H. F. GRANDER O. L. S. 1989.

NOTES.

BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE EAST LIMIT OF LOT 77 AS SHOWN ON PLAN 40M - 1280 HAVING A BEARING OF N17°48'W

SIB - STANDARD IRON BAR 120 cm LONG
IB - IRON BAR 16 mm round 60 cm LONG
o - DENOTES PLANTED
● - DENOTES FOUND
(5800) - SONEVAN AND FLEISCHMANN O. L. S.
PLAN 1 - PLAN 40R-8648
PLAN 2 - PLAN 40R-8852
PLAN 3 - REG. PLAN N° 794
PLAN 4 - PLAN 40M-1280

SURVEYOR'S CERTIFICATE.

I CERTIFY THAT :
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE THEREUNDER.
2. THE SURVEY WAS COMPLETED ON THE 14 th DAY OF FEBRUARY, 1989.

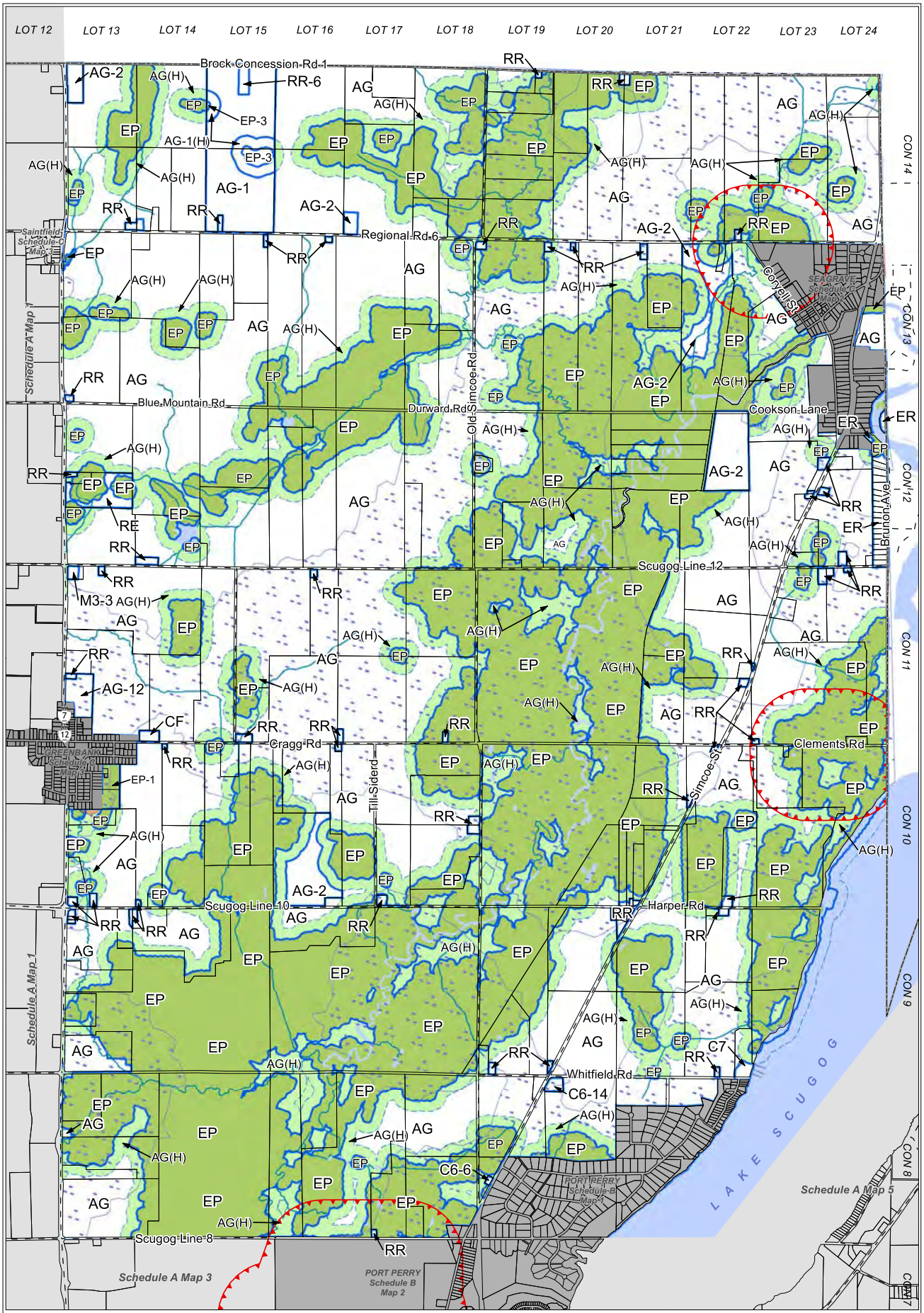
FEBRUARY 15, 1989.

H. F. GRANDER
ONTARIO LAND SURVEYOR
H. F. GRANDER

PROJECT No. 4736I

H. F. GRANDER Co. Ltd.
ONTARIO LAND SURVEYOR
170 WATER STREET
POST OFFICE BOX 616
PORT PERRY, ONTARIO
TEL. (416) 985-3600 / LOB 1NO

26 24 22 20 18 16 14 12 10 8 6 4 2 2 4 6 8 10 12 14 16 18 20 22 24 2



Township of Scugog
Zoning By-law 14-14

1:30,000
@ 11x17

Schedule A Map 2

Office Consolidation - August 2017

Legend

- Hamlet Boundary
- Oak Ridges Moraine Boundary
- Zone Boundary

Overlay Areas

- Waste Disposal Assessment Holding
- Source Water Protection
- High Aquifer Vulnerability

Zones

AG	Agricultural
AG(H)	Agricultural Holding
EP	Environmental Protection
RE	Recreational
RR	Rural Residential
ER	Estate Residential
C6	Rural Commercial
M3	Rural Industrial
CF	Community Facility
(H)	Holding

Appendix B

Aerial Photographs



AERIAL PHOTOGRAPHY - 1927

Proposed Residential Development

Part Lots 21 and 22, Concession 8 (Whitfield Road)

Scugog, Ontario

Scale: Refer to Scale Bar

Source: National Airphoto Library, dated 1927

12656921-01

March 2025



AERIAL PHOTOGRAPHY - 1965

Proposed Residential Development

Part Lots 21 and 22, Concession 8 (Whitfield Road)

Scugog, Ontario

Scale: Refer to Scale Bar

Source: National Airphoto Library, dated 19657

12656921-01

March 2025



AERIAL PHOTOGRAPHY - 1981

Proposed Residential Development

Part Lots 21 and 22, Concession 8 (Whitfield Road)

Scugog, Ontario

Scale: Refer to Scale Bar

Source: National Airphoto Library, dated 1981

12656921-01

March 2025



AERIAL PHOTOGRAPHY - 2005

Proposed Residential Development

Part Lots 21 and 22, Concession 8 (Whitfield Road)

Scugog, Ontario

Scale: Refer to Scale Bar

Source: Google Earth. Image dated 2012. © 2024 Google.

12656921-01

March 2025



AERIAL PHOTOGRAPHY - 2016

Proposed Residential Development

Part Lots 21 and 22, Concession 8 (Whitfield Road)

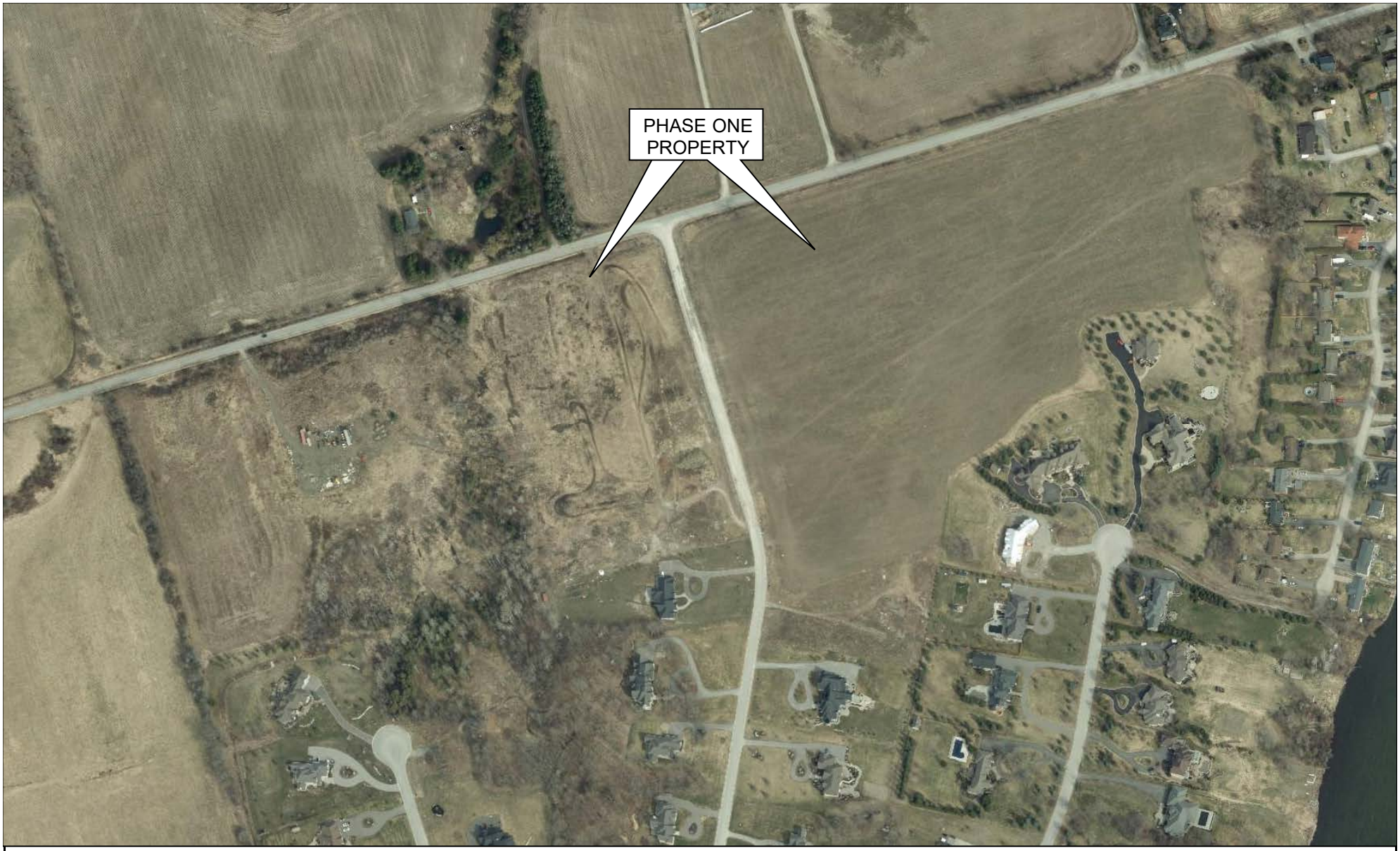
Scugog, Ontario

Scale: Refer to Scale Bar

Source: Google Earth. Image dated 2012. © 2024 Google.

12656921-01

March 2025



AERIAL PHOTOGRAPHY - 2021

Proposed Residential Development

Part Lots 21 and 22, Concession 8 (Whitfield Road)

Scugog, Ontario

Scale: Refer to Scale Bar

Source: National Airphoto Library, dated 2021

12656921-01

March 2025



AERIAL PHOTOGRAPHY - 2024

Proposed Residential Development

Part Lots 21 and 22, Concession 8 (Whitfield Road)

Scugog, Ontario

Scale: Refer to Scale Bar

12656921-01

March 2025

Source: Google Earth. Image dated 2021. © 2024 Google.

Appendix C

Property Photographs



Photo 1 - Looking westerly at west end of Site. Test well located in northwest area of Site.



Photo 2 - Gate to storage area.

Site Photographs



Photo 3 - Storage area in west end of Site.



Photo 4 - Storage area in west end of Site.

Site Photographs



Photo 5 - Looking easterly from storage area on Site.



Photo 6 - Property to the south of the storage area.

Site Photographs



Photo 7 - Looking southwest at Site from Whitfield Road, west of Indian Way.



Photo 8 - Looking east at Site from Whitfield Road, west of Indian Way.

Site Photographs



Photo 9 - Looking west across site from Indian Way.



Photo 10 - Looking east at Site from Indian Way.

Site Photographs



Photo 11 - Looking southwest at Site from east end of Site.



Photo 12 - Marina with gasoline service located northeast of the Site on Lake Scugog.

Site Photographs



Photo 11 - Looking south on west side of the Site east of Indian Way.



Photo 12 - Looking westerly across the Site.

Site Photographs

Appendix D

Qualifications of Site Assessors

Robert Neck, P.Geo. (Limited)

Senior Geoscientist

Qualified (Education): M.Eng.(Civil Engineering), 2005; B.Sc. (Environmental Science), 1997.

Connected (professional affiliations): Registered Professional Geoscientist (Limited), Association of Professional Geoscientists of Ontario

Professional Summary: Robert undertakes and manages Environmental Site Assessments and Hydrogeological projects including geotechnical assessments, remediation and environmental consultation to facilitate improved outcomes for clients on their projects. Robert utilizes effective and competent communication mechanisms to inform clients regarding project progress, outcomes and manage change management regarding scope and cost. Robert's outputs on projects are invariably well received.

Environmental Site Assessment projects

Project Manager | Various Environmental Site Assessment locations throughout Ontario | 2008 – present

Robert has conducted and managed over 100 ESAs of various properties for due diligence and Record of Site Condition purposes throughout Ontario. His involvement in the projects includes Phase One and Two ESAs conducting site reconnaissance, interviews, records reviews, sampling and analysis planning, coordination of drilling and report preparation.

Robert facilitated liaison with the clients throughout the duration of the projects as well as with various banks, real estate agents, developers and private clients. Also includes interaction with the Ministry of the Environment and Climate Change for Records of Site Condition in the successful completion of these projects.

Hydrogeological and Geotechnical projects

Project Manager| Various locations throughout Ontario | 2008 – present

Robert has been integral in managing hydrogeological and geotechnical projects to assess Permits To Take Water related to construction dewatering, and hydrogeological and geotechnical assessments related to subdivision development (private and municipally serviced) and master environmental servicing plans (MESPs) within the Durham Region.

Robert's involvement includes coordination of team members, and communication of information to City and Conservation Authority staff. He has also coordinated liaison with peer reviewers and other regulatory agencies in the successful completion of these projects.

Remediation projects

Project Manager | Various locations throughout Ontario | 1999 – present

Robert has managed remedial projects that have varied from heating oil spills and gas and service station to large scale industrial site remedial activities. Remediation of contaminants includes metals, petroleum hydrocarbons, chlorinated solvents, and polychlorinated biphenyls including soil, groundwater and sediment media.

Robert's project management duties involve coordination and liaison with numerous regulatory agencies including TSSA, MOECC, MNR, DFO, and Conservation Authorities. Robert has successfully coordinated and managed the clean-up of a number of contaminated sites including those to meet the applicable MOECC Standards for submission of a Record of Site Condition.

Robert's been successful at managing and coordinating numerous teams on projects to meet milestones and goals including the successful management of 40 sub-contractors and over 20,000 hours without a reportable incident to complete the project.

Environmental projects

Project Manager and Staff Scientist | Various locations throughout Ontario | 1998 – 2008

Robert was involved in numerous Phase One and Two ESAs and environmental investigations across Ontario including Moosonee, Sarnia, and Deloro and other provinces and states including Newfoundland and Maine. Has supervised and conducted drilling and test pitting; sampled soil, groundwater, sediment and surface water and was an integral part of consulting teams designed to produce results for various clients.

Robert Neck
Senior Project Manager

Designated Substances Surveys

Project Manager | Various locations throughout Ontario | 2008 – present

Robert has been the project manager of numerous DSS projects in southcentral Ontario. These projects include the inspection and characterization of materials such as asbestos, lead, mercury and PCBs for private and public clients during renovation and demolition projects. Have also completed DSS in response to MOL orders to enable clients to continue meeting their construction schedules.

Nuclear projects

Supervisor and Staff Scientist | Bruce Nuclear, Chalk River and Pickering Nuclear Generating Station | 1999 – 2002

Robert was involved in the supervision of the removal of 22 low level radioactive tile holes at Bruce Nuclear including health and safety inspections on ths $4M project. Collected sediment and soil samples from various lakes and streams at Chalk River Nuclear. Sediment and water samples were collected from the Ottawa River. At Pickering Nuclear provided oversight of a tritium investigation. Groundwater was also collected from approximately 150 wells, 10 sumps and 20 till drains, and rainwater from 12 gauges onsite and from areas with potentially elevated radioactivity. Supervised concrete coring, drilling and installation of monitoring wells inside the Pickering plant.

Work history

2014 – present	Project Manager, GHD, Peterborough, ON
2008 – 2014	Senior Project Manager, Geo-Logic, Peterborough, ON
1998 – 2008	Project Manager and Scientist, CH2M HILL, Kitchener-Waterloo, ON

Other related areas of interest

Recognized (Certifications/Trainings)

- OSHA 40-hour Hazardous Waste Worker, 1998 – Annual Refreshers 1999 – Present
- Standard First Aid with CPR Level A and AED, 2014
- WSIB Joint Health and Safety Management Chair and Committee Certified Member, Office Safety Captain
- Training courses through employee training programs (Construction, Hazardous Waste, Subcontractor Management, WHMIS, fall protection, negotiation training, confined space training etc.)

Lisa Gardiner H.B.Sc., A.Sc.T., PMP

Project Manager



Location

Peterborough, Ontario, Canada

Experience

23 years

Qualifications/Accreditations

– Project Management Professional (PMP), Project Management Institute, 2022
– Applied Science Technician (A.Sc.T). OACETT, 2004
– Honors Bachelor of Science (H.B.Sc.), Environmental Science/Physical Geography, Nipissing University, 1999
– Terrain and Water Technician, Sir Sandford Fleming College, Lindsay, 2000
– Standard First Aid with CPR Level A and AED, 2018
– WSIB Joint Health and Safety Management Chair and Committee Certified Member

Key technical skills

– Environmental Site Assessments
– Hydrogeological Assessments
– Waste Disposal Monitoring Programs
– Designated Substance Surveys

Relevant experience summary

Lisa has over 20 years of experience in the hydrogeologic and environmental fields on a wide range of sites throughout Ontario. Project Management for environmental projects including design of project scopes and estimates, preparation of technical reports, proposals, and budgets. Studies include annual landfill monitoring Reports, Phase I and Phase II Environmental Site Assessments (ESAs), Designated Substance Surveys and Hydrogeologic Assessments to support rural development and dewatering Permit to Take Water projects.

Environmental

– Experienced with Phase One and Two Environmental Site Assessments (ESA) using protocol documented by the MECP and Canadian Standards Association (CSA).
  - The Phase One and Two ESAs have been completed for banks, private individuals, and large corporations and have knowledge of filing these documents on the Environmental Registry as Record of Site Condition submissions.
– Directed and supervising environmental investigations and field exploration programs, including supervision of drilling (overburden and bedrock) and excavating activities and remedial programs.
– Completed vapour probe drilling and air monitoring.
– Completed UST removals in accordance with Technical Standards and Safety Authority (TSSA) guidelines.
– Building inspection and sampling collection for DSS. Assisted with air monitoring for asbestos abatement.
– Preparations of reports including Phase One and Two ESAs, and Designated Substance Surveys.

Hydrogeology

Hydrogeological Investigations

– Field experience in conducting hydrogeologic investigations including well surveys, water well sampling, aquifer performance testing and establishing programs for groundwater/surface.
– Conducted extensive work in groundwater, surface water and residential (drinking) water sampling in a variety of projects.
– Practical experience conducting studies and writing reports to assess hydrogeological conditions for proposed developments within privately serviced groundwater regions including evaluation of pump tests.
– Preparation of Hydrogeological Assessment reports in support of rural developments and Permits to Take Water.

Landfill Monitoring

– Directed and supervised landfill monitoring programs, including completion of proposals, managing budget, coordination of field work, and reporting.

Career history

2023 - present	GHD, Project Manager
2014 - 2023	WSP Canada Inc., Environmental Scientist
2009 - 2014	Genivar Inc., Environmental Scientist
2001 - 2009	Jagger Hims Limited, Environmental Scientist
2000 - 2001	Hydro-Geo Inc., Environmental Scientist



