



Phase One Environmental Site Assessment

7370 Centre Road, Uxbridge, Ontario

Client

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Project Number

BRM-00607121-C0

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Date Submitted

October 24, 2018

Bridgebrook Corporation

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Legal Notification

This report was prepared by EXP Services Inc. for the account of Bridgebrook Corporation.

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1. Executive Summary

EXP Services Inc. (EXP) was retained by Mr. John Spina on behalf of Bridgebrook Corporation (the Client) to complete a Phase One Environmental Site Assessment (ESA) of a property municipally known as 7370 Centre Road in Uxbridge, Ontario, hereinafter referred to as the “Site” or “Phase One Property”. (Figure 1).

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended by Ontario Regulation 511/09 (O.Reg. 153/04), and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Appendix A.

The Site is located on the west side of Centre Road, approximate 50 m north of Bolton Drive in Uxbridge, Ontario, as shown on Figure 1. The legal description of the Site is Part of Lot 33, Concession 6, Township of Uxbridge, Regional Municipality of Durham. The Site is irregular in shape and occupies an area of approximately 39.9 hectares (~98.6 acres).

The Site consists of vacant and undeveloped land that is partly covered with overgrown secondary vegetation and partly under agricultural use for corn and soy farming. The west end of the Site is generally flat and much higher in elevation as compared to the eastern portion, with an approximate elevation drop of 45 m from the west to the east. The Site generally slopes down to the southeast towards the valleylands along a small tributary of Uxbridge Brock which traverses the southeast corner of the Site. A narrow gravel driveway off from Centre Road is present which provides access to the former house or farm buildings located in the central portion of the Site, where remnants of these former structures remain.

The Site is bounded by Centre Road to the east, Concession Road 6 to the west, farmland to the north and a residential subdivision to the south.

At the time of this Phase One ESA investigation, the Site was owned by Bridgebrook Corporation who acquired the Phase One Property on October 16, 2017.

It is understood that a residential subdivision is being proposed for the Site.

Based on the Phase One ESA findings, potential environmental concerns associated with the Site are summarized in the following table:

Area Potential Environmental Concern (APEC)	Media	Potential Contaminants of Concern	Comments	Relative Degree of Environmental Risk
Site				
No APEC Identified on the Phase One Property				

Based on the Phase One ESA findings, and conclusions reached, a Phase Two ESA (i.e. sampling and analysis) is not required before a Record of Site Condition can be submitted to all of the Phase One Property.

A few monitoring wells are present on the Phase One Property. Once no longer required, all wells must be decommissioned by a licensed well driller prior to development. Also, any surficial debris associated with the remnants of former building structures within the central portion of the Site should be removed.

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

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2. Introduction

EXP Services Inc. (EXP) was retained by Mr. John Spina on behalf of Bridgebrook Corporation (the Client) to complete a Phase One Environmental Site Assessment (ESA) of a property municipally known as 7370 Centre Road in Uxbridge, Ontario, hereinafter referred to as the “Site” or “Phase One Property”. (Figure 1).

EXP understands that the Client requires this Phase One ESA in support of the municipal approval process for proposed development on the Site as well as to support the filing of a Record of Site Condition. Consequently, the objective of this Phase One ESA was to identify potential sources of environmental concern to the Site.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended by Ontario Regulation 511/09 (O.Reg. 153/04), and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

2.1 Phase One Property Information

The Site is located on the west side of Centre Road, approximate 50 m north of Bolton Drive in Uxbridge, Ontario, as shown on Figure 1. The legal description of the Site is Part of Lot 33, Concession 6, Township of Uxbridge, Regional Municipality of Durham. The Site is irregular in shape and occupies an area of approximately 39.9 hectares (~98.6 acres).

The Site consists of vacant and undeveloped land that is partly covered with overgrown secondary vegetation and partly under agricultural use for corn and soy farming. The west end of the Site is generally flat and much higher in elevation as compared to the eastern portion, with an approximate elevation drop of 45 m from the west to the east. The Site generally slopes down to the southeast towards the valleylands along a small tributary of Uxbridge Brock which traverses the southeast corner of the Site. A narrow gravel driveway off from Centre Road is present which provides access to the former house or farm buildings located in the central portion of the Site, where remnants of these former structures remain. The Site is bounded by Centre Road to the east, Concession Road 6 to the west, farmland to the north and a residential subdivision to the south.

A survey plan is provided in Appendix B. A site plan is provided as Figure 2.

At the time of this Phase One ESA investigation, the Site was owned by Bridgebrook Corporation who acquired the Phase One Property on October 16, 2017.

It is understood that a residential subdivision is being proposed for the Site.

3. Scope of Investigation

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

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an EcoLog Environmental Risk Information Services Limited (ERIS) report for the site and surrounding properties within a 250 metre radius of the property boundaries of the site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the site;
- Obtaining a search of land title and assessment rolls for the site;
- Conducting at least one Site reconnaissance of the site and building facilities in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated Site representative(s) as a resource for current and historical site information, as well as to provide **exp** staff with unrestricted access to all areas of the Site and Site buildings (as required by O.Reg 153/04);
- Reviewing the current use of the Site and any land use practices that may have impacted its environmental conditions at the Site;
- From the Site and publicly accessible areas, reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

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

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

EXP personnel who conducted assessment work for this project included Mr. Devendra Panchal, Ms. Aamna Arora and Mr. Simon Lan (QP_{ESA}). An outline of their qualifications is provided in Appendix C.

4. Records Review

4.1 General

4.1.1 Phase One Study Area Determination

The Site is located approximately 50 m south of Bolton Drive between Centre Road and Concession Road 6 in the Township of Uxbridge, Ontario. The Site is bounded by Centre Road to the east, Concession Road 6 to the west, farmland to the north and residential subdivision to the south. The Site is located in a wellhead protection area. The Site generally slopes down to the southeast towards the valleylands along a small tributary of Uxbridge Brock which traverses the southeast corner of the Site and flows in the easterly direction. A small wetland area is located along this tributary.

The Phase One Study Area consisted of the neighbourhood extending a distance of 250 metres from the boundaries of the Site. At the time of the Site reconnaissance, land usage within 250 metres of the Site was predominantly a mix of residential, agricultural and parkland use. A land use plan for the adjacent properties is provided as Figure 3.

Given the nature of the historic and current land use of the surrounding properties as well as the anticipated subsurface geological conditions at the Site, it is our opinion that there is no requirement for the Phase One Study Area to include any properties not located, wholly or partly, within 250 metres from the nearest point on a boundary of the Site.

Based on a review of historical aerial photographs and other available records, the Site has never been developed with an exception of agricultural structures or farmhouse in the central portion of the site

4.1.2 First Developed Use Determination

Based on a review of historical aerial photographs, chain of title information, historical maps, and other reviewed records, it appears that Site was historically under agricultural use consisting primarily of vacant or agricultural lands with associated agricultural structures or farmhouse.

4.1.3 Fire Insurance Plans

A search of *Canadian Underwriter's Association Fire Insurance Plans* (FIPs) was conducted for the Site and its surrounding and adjacent properties within 250 metres of the Site boundary. No FIPs depicting the Phase One Property or its surrounding or adjacent properties within 250 metres of the Site boundaries were available for review.

4.1.4 Chain of Title

EXP retained Title Search Services to provide chain of title information documenting the ownership of the Site. The Phase One Property is owned by Bridgebrook Corporation and was acquired on October 16, 2017. No potential environmental concerns were identified by our review of previous ownerships. Refer to Appendix F for a complete summary of previous owners.

4.2 Environmental Source Information

4.2.1 Federal and Provincial Database Search

A search of provincial and federal databases for records pertaining to the Site and properties within 250 metres was requested by EXP from ERIS in October 2017. EXP has confirmed neither the completeness nor the accuracy of the records that were provided in the ERIS report. A summary of the more relevant findings is provided below. Refer to the ERIS report for a full copy of the records, provided in Appendix G.

- Water Well Information System Database: A well record pertaining to a well abandonment was listed for the site. However, this record is for address 14220 Old Scugog Road which is in Blackstock, Ontario. The accuracy of this record is questionable. Several well records for installation and abandonment of domestic water supply wells in the neighborhood of the site were listed.
- Mason Homes Limited was listed under approval of ECA for municipal drinking water system and municipal and private sewage works in 2004/2005.
- Fantasy Sign and Display Inc. at 9 Bolton Drive was listed as a sign manufacturer.

No records of active or closed waste disposal sites on site or within the 250 m study area were identified. No records for any business registered as waste generators under Ontario Regulation 347 waste Generators Summary database were identified for the site and the 250 m of the study area.

The property at 9 Bolton Drive is a residential property. The listing of Fantasy Sign and Display Inc. at 9 Bolton Drive is likely associated with home office related to the manufacturing sign business.

The Site and the study area is not connected to municipal water supply.

No APEC was identified based on the review of ERIS report.

4.2.2 Previous Reports

The following previous reports were available for review at the time of this Phase One ESA Study.

“Limited Environmental Assessment, 7370 Centre Road, Uxbridge, Ontario”, prepared by EXP Services Inc., dated October 6, 2017 was reviewed.

All pertinent information from this report has been utilized for the preparation of the current Phase One ESA Report. Review of records for the site included information regarding previous fire incidents at the vacant house at the Site. It was mentioned that fill of unknown quality may be present within the area of former house /farm structures located in the central portion of the Site.

“Soil Quality Assessment, 7370 Centre Road, Uxbridge, Ontario”, prepared by EXP Services Inc., dated July 30, 2018 was reviewed.

This soil quality assessment program was designed to address following:

- To confirm the near surface soil quality in the vicinity of the former structures which have potential to be impacted due to fire incidents; and,
- To confirm the presence or absence of fill materials and the fill quality in the area of concern if present.

Within the central portion of the Site, remnants of former farming or farmhouse structures including its stone and concrete foundation walls, metal posts, partition railings, floor slab and/or other demolition debris were observed. It was understood that the former structures were previously damaged by a fire incident, and the structures were left in their current state since. To assess whether the fire may have caused potential environmental impacts to the Site, four (4) soil samples near surface soil samples were collected in the vicinity of the structures and analyzed for heavy metals and general inorganic parameters, volatile organic compounds (VOCs), benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbons (PHCs) and polycyclic aromatic hydrocarbons (PAHs). All tested soil samples were found to have met the selected Table 2 (potable groundwater) Site Condition Standards for RPI property use.

The former on-site structures (house and barn) were identified within the central portion of the site, with remnants of the building envelope, foundation walls and/or concrete slab-on-grade still present at the time of our visit. As such, the presence of imported fill materials to backfill the former structures is not suspected.

All pertinent information from this report has been utilized for the preparation of the current Phase One ESA Report.

“A Geotechnical Investigation for Proposed Residential Development 7370 Centre Road, Town of Uxbridge, Ontario”, prepared by Soil Engineers Ltd., Reference No. 1711-S047, dated February 2018 was reviewed.

A total of fourteen (14) boreholes were drilled to depths ranging from 6.3 to 15.7 m as part geotechnical investigation for the proposed residential subdivision development. Based on the

borehole investigation, the soil stratigraphy at the site comprised topsoil/ploughed soils underlain by native deposits of silty clay/silty clay till, silty sand till, sandy silt and silts.

Monitoring wells were installed at seven (7) borehole locations. The stabilized groundwater in the monitoring wells was recorded between ~0.2 to ~7.4 m below existing grade (Elev. ~286.6 m and Elev. ~332.4 m).

4.2.3 Municipal Records

Available City Directories were reviewed by LGI Copy Service Canada on behalf of EXP in order to identify the occupancy history of the Site and adjacent properties. The City Directories dated 1959, 1965, 1972/73, 1977/78, 1983, 1989, 1995, and 1999 were reviewed. The significant findings from the review of the City Directories are summarized below:

- The Site address 7370 Centre Road was not listed in any of the City Directories reviewed.
- The city directories dated 1999 and 1995 listed addresses along Centre Road, Concession Road 6 and Bolton Drive as under residential use. No commercial listed was noted for the properties under Phase One study area.
- Prior to 1995, no listings were located in the city directories reviewed.

4.2.4 Ministry of the Environment Conservation and Parks (MECP) Records

Records pertaining to the Site were requested from the MECP through the *Freedom of Information and Protection of Privacy Act* (FOI).

Records pertaining to the Site were requested from the MECP through the *Freedom of Information and Protection of Privacy Act* (FOI) for the purpose of this Phase One ESA. The Regulatory Response is included provided in Appendix I. No apparent environmental concerns were identified based on the records.

4.2.5 Technical Standards and Safety Authority

A request for information regarding the site was made to the Technical Standards and Safety Authority (TSSA). A copy of the response by the TSSA is provided in Appendix J.

On October 17, 2018, a request for information was submitted to the Technical Standards and Safety Authority (TSSA), the Provincial regulatory agency responsible for overseeing the storage of fuels in Ontario. The TSSA maintains a database (approximately 1987 to present) of all registered fuel storage tanks in Ontario. At the time of the request, the TSSA had indicated that there were no records of fuel storage on the Site.

4.3 Physical Setting Source

4.3.1 Aerial Photographs

In order to review the development and land use history of the Site and surrounding area, aerial photographs/images dated 1954, 1976, 2002, 2013 and 2017, and 2016 were reviewed. The aerial photographs dated 1954 and 1976 was obtained from EXP's internal collection of historical aerial photographs. Aerial images dated 2002, 2013 and 2017 were viewed online using website <http://vumap.firstbasesolutions.com/vumap.php>. Reviewed aerial photographs/images are included in Appendix H.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photographs/images is summarized below.

Aerial Photograph	Details
1954	<ul style="list-style-type: none"> • The Site is depicted as comprising mainly open agricultural fields and under agricultural use. • In the central portion of the site, a house surrounded with trees is depicted. A driveway providing access to this house from Centre Road is also shown in this aerial photo. • The scale of the photo did not allow further detailed examination of the Site. • The site is located in a rural neighbourhood, majority of the surrounding properties are depicted under agricultural use. A few scattered buildings – houses or farm structures were depicted in the general neighbourhood.
1976	<ul style="list-style-type: none"> • In addition to the house within the central portion of the site, another farm structure was depicted on the south side of the house. • No other significant changes were observed at the Site and surrounding properties.
2002	<ul style="list-style-type: none"> • Ruins/remains of the farm structure were depicted on the south side of the house located on the central portion of the site. The house is shown standing in this aerial picture. A small water body is shown traversing the southeast corner of the site. • No other significant changes were observed at the Site. • The property abutting the southeast corner of the site is shown developed for residential use (present day single family dwelling). • The property on the south side (formerly agricultural land) is shown developed as residential subdivision. • More houses are shown added along west side of Concession Road 6, west of the site.
2013	<ul style="list-style-type: none"> • The house on site is no longer depicted in this aerial image. The ground is depicted as flat at the former location of the house. • Ruins/remains of former barn is still there on the south side of the former house.

Aerial Photograph	Details
	<ul style="list-style-type: none"> • No other significant changes were observed at the
2017	<ul style="list-style-type: none"> • No significant changes were observed at the Site or surrounding areas.

4.3.2 Topography, Hydrology and Geology

The following geological and soil maps were reviewed:

- The Atlas of Canada- Toporama, using online link <http://atlas.gc.ca/toporama/en/index.html> was reviewed for the site topography.
- "Quaternary Geology of Ontario, Southern," Ontario Geological Survey, Map 2556. Scale 1: 1 000 000, Issued 1991; and
- "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, Map 2544. Scale 1: 1 000 000 Issued 1991.

The review of the geological maps identified the following:

- Based on the topographic map of the area, an elevation drop from the west (~330m) towards the east (~285) is about 45 m. The Site generally slopes down to the southeast towards the valleylands along a tributary of Uxbridge Brock which traverses the southeast corner of the Site.
- The direction of regional groundwater flow at the Site is likely southeast influenced by the tributary of Uxbridge Brock at the southeast corner.
- The Site and surrounding areas are dominated by glaciolacustrine deposits, consisting primarily of sand, gravelly sand and gravel; nearshore and beach deposits.
- The bedrock geology in the general vicinity of the Site is part of Georgian Bay Formation comprised Blue Mountain Formation, Billings Formation, Collingwood Mb and Eastview Mb.

4.3.3 Fill Materials

The geotechnical investigation conducted for the Site in February 2018 by Soil Engineers Ltd. did not identify the presence of imported fill materials present on the Site. Previous assessment program completed by EXP in the vicinity of the former structures also did not identify presence of imported fill materials.

4.3.4 Water Bodies and Areas of Natural Significance

The Site generally slopes down to the southeast towards the valleylands along a small tributary of Uxbridge Brock which traverses the southeast corner of the Site.

Based on the map obtained from ERIS, no Areas of Natural & Scientific Interest (ANSI) was identified on the Phase One Property or within 2 km radius around the Phase One Property.

Refer to Appendix E for the ANSI and OBM maps showing the Phase One Property.

4.3.5 Well Records

4.3.5.1 Water Wells

A search of groundwater wells listed to be on or within 250 metres of the Phase One Property was conducted using the Well Water Information System records obtained from MECP official website. Refer to Appendix L for all of the records obtained. Several wells were identified within 250m study radius under the Water Well Information System.

One well record pertaining to a well abandonment was listed for the site. However, this record is for address 14220 Old Scugog Road which is in Blackstock, Ontario. The accuracy of this record is questionable. Several well records for installation and abandonment of domestic water supply wells in the neighborhood of the site were found. Majority of them were water supply wells for domestic use.

Since no existing buildings are present on Site, no active water supply well is expected to be present. However, a former house was identified within the central portion of the site. The source of potable water for this former house would likely be private water well. As such, no domestic well was encountered on site at the time of our site visit.

4.3.5.2 Oil, Gas, and Salt Wells

A search was conducted on the Oil, Gas & Salt Resources Library (www.ogsrlibrary.com) website for wells within 250 metres of the site. No records were found within the study area. A print out from the website is provided in Appendix M.

4.4 Site Operating Records

The Site was generally vacant at the time of this Phase One ESA. As such, no Site Operating Records are available for review.

5. Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical site uses. The interviews were conducted in order to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the site.

During the course of this Phase One ESA, the current site owner representative Mr. John Spina was interviewed during the course of this investigation. The information gathered from him has been utilized in the preparation of this report.

6. Site Reconnaissance

6.1 General Requirements

The Phase One ESA site reconnaissance was conducted on September 11, 2018, from approximately 10:00am to 1:00pm by Mr. Devender Panchal from EXP Services Inc. The Site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the Site visit was to assess the current conditions of the Site. On the day of site reconnaissance, the weather was generally sunny, with a temperature of around 28°C.

The general environmental management and housekeeping practices at the Site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix K.

6.2 Specific Observations at Phase One ESA Property

6.2.1 Site Description and Buildings

At the time of the visit, the Site was undeveloped agricultural land. A small wooded area was located at the southeast corner of the Site along with a small water body.

No existing buildings were present at the time of the site visit. At the central portion of the Site, remnants of the former structures including old floor slab, ruined stone and concrete foundation walls and/or other demolition debris were noted.

6.2.2 Heating and Cooling Systems

No heating and cooling systems were observed on the Phase One Property at the time of EXP's site visit.

6.2.3 Site Utilities and Services

The Site is not currently serviced with natural gas, hydro, water and sewer at the time of EXP's site visit.

6.2.4 Site Production and Manufacturing

No site production or manufacturing were observed on the Phase One Property at the time of EXP's site visit.

6.2.5 Drains, Pits and Sumps

No drains, pits or sumps were observed on the Site at the time of EXP's site visit. Site drainage is controlled by overland flow.

6.2.6 Storage Tanks

6.2.6.1 Underground Storage Tanks

No evidence of the presence of any other underground storage tanks (USTs), such as: fill pipes, vent pipes and/or concrete or asphalt patches were observed on the Phase One Property at the time of EXP's site visit.

6.2.6.2 Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on the Phase One Property at the time of EXP's site visit.

6.2.7 Site Housekeeping

Not applicable.

6.2.8 Chemical Storage and Handling

No chemical inventory, storage, or evidence of chemical handling was observed on the Phase One Property at the time of EXP's site visit.

6.2.9 Areas of Stained Soil and Pavement

No areas of surficial staining were observed on the Phase One Property at the time of EXP's site visit.

6.2.10 Areas of Stressed Vegetation

No areas of stressed vegetation were observed on the Phase One Property at the time of EXP's site visit.

6.2.11 Railway and Spur Lines

No evidence of historic or existing railway or spur lines was observed on the Phase One Property or on the Phase One Property's surrounding or adjacent properties at the time of this study.

6.2.12 Fill and Debris

No apparent evidence of imported fill material of unknown quality was noted on the Site at the time of this Phase One ESA. The Site appeared to have a natural sloping terrain in general. Surficial debris associated with the former farm structures including remnants of stone foundation walls, floor slabs and/or other building materials were observed at the central portion of the Site at the time of this Phase One ESA. No imported fill materials for the backfill of the former structures are suspected to be present based on observations.

6.2.13 Potentially Contaminating Activities

No potentially contaminating activities were observed on the Site at the time of EXP's site visit.

6.2.14 Abandoned or Existing Wells

A few monitoring wells with blue monument casings, likely installed as part of previous geotechnical investigation, were noted at the time of our site visit.

No domestic water supply well which may have serviced the former house on Site was observed on site at the time of our site visit. However, the possibility of the presence of old domestic water supply wells cannot be ruled out.

6.2.15 Sewage and Wastewater Disposal

The Site was not serviced with sewage and wastewater disposal at the time of this study.

6.2.16 Ground Surface

The majority of the Site area consists of open farm fields. The ground cover in the fields generally consisted of standing crops, topsoil and secondary vegetation. A small wooded area is located at the southeast corner of the Site where a small tributary traverse the site and flows to the east.

6.2.17 Air Emissions

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

Based on the site visit, no ECAs were likely required for air emissions at the Site as it was not developed with any permanent structures.

6.2.18 Odours

No unusual or strong odours were detected on the Phase One Property during this study.

6.2.19 Noise

No excessive noise was detected on the Phase One Property during this study.

6.2.20 Hazardous Building Materials and Designated Substances

No hazardous building materials and designated substances are anticipated on the Phase One Property during this study. The remnants/demolition debris of former structure present on the site comprised of stone, mortar, concrete- not expected to contain hazardous building materials and designated substances.

6.2.21 Radon

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

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

Typically, radon is not a significant environmental concern in southern Ontario. Based on the overburden and bedrock materials underlying the Site, it is unlikely that radon gas emissions would be a concern at the Site.

6.2.22 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow it requires a food source (i.e. gypsum wallboard, carpets, wallpaper, wood, etc.) and moist

conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

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

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

No mould was observed on the Site at the time of EXP's Site visit. As the no standing structures located at the Site, mould is not a concern at this time.

6.2.23 Enhanced Investigation Property Observations

Part VI of O.Reg. 511/09 defines an Enhanced Investigation Property as (i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry cleaning equipment.

Based on the records review and site reconnaissance, the Site is not classified as an Enhanced Investigation Property.

6.2.24 Adjacent and Surrounding Properties

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

- **East:** Residential, agricultural and parkland (Mason Homes Park) property use.
- **North:** 7479 Concession Road 6 - a large farm property with a house and few farm structures.
- **South :** Residential subdivision and a park with a man made pond known as Quaker Village Park.
- **West:** Various residential properties (single family dwellings) at 7240 to 7340 Concession Road 6. A larger farm property at 7360 Concession Road 6.

Observation of the adjacent properties to the Site revealed no cause for environmental concern.

6.3 Written Description of Investigation

There were no areas of potential environmental concern identified during the Site Reconnaissance.

7. Review and Evaluation of Information

7.1 Current and Past Uses

The Site is currently under agricultural or other use.

Based on the information gathered, the Site was historically under agricultural or other use.

7.2 Potentially Contaminating Activities

No potentially contaminating activities (PCAs) identified on the Phase One Property as well as within the Phase One Study Area.

7.3 Areas of Potential Environmental Concern

No APECs were identified on the Phase One Property.

7.4 Phase One ESA Conceptual Site Model

Introduction

The Site is located on the west side of Centre Road, approximate 50 m north of Bolton Drive in Uxbridge, Ontario, as shown on Figure 1. The legal description of the Site is Part of Lot 33, Concession 6, Township of Uxbridge, Regional Municipality of Durham. The Property Identification Number is PIN 26851-0006. The UTM Co-ordinates for the centroid of the Site as derived from Google Earth are 648612 m (eastings), 4886173 m (northing). The Site is irregular in shape and occupies an area of approximately 39.9 hectares (~98.6 acres).

The Site consists of vacant and undeveloped land that is partly covered with overgrown secondary vegetation and partly under agricultural use for corn and soy farming. The west end of the Site is generally flat and much higher in elevation as compared to the eastern portion, with an approximate elevation drop of 45 m from the west to the east. The Site generally slopes down to the southeast towards the valleylands along a small tributary of Uxbridge Brock which traverses the southeast corner of the Site. A narrow gravel driveway off from Centre Road is present which provides access to the former house or farm buildings located in the central portion of the Site, where remnants of these former structures such as old floor slab and foundation walls remain. The Site is bounded by Centre Road to the east, Concession Road 6 to the west, farmland to the north and a residential subdivision to the south.

The Site is bounded by Centre Road to the east, Concession Road 6 to the west, farmland to the north and a residential subdivision to the south. The Phase One Study Area consisted of the neighbourhood extending a distance of 250 metres from the boundaries of the Site. At the time of the Site reconnaissance, land usage within 250 metres of the Site was predominantly a mix of residential, agricultural and parkland land use

At the time of this investigation, the Site was under agricultural use. It is understood that a residential subdivision is being proposed for the Site.

At the time of this Phase One ESA investigation, the Site was owned by Bridgebrook Corporation who acquired the property on October 16, 2017.

Site Overview and Background

The Site was historically and currently consisted of agricultural fields and wooded areas with an exception of the central portion of the Site, where a house and two (2) farm structures were formerly located. These structures were damaged by a fire incident in 2012. Remnants of foundation walls and floor slabs of the former structures were noted to remain on Site at the time of this Phase One ESA. No apparent evidence of imported fill material were identified within or around these remnants of former structures.

Based on geological maps reviewed, the Site is underlain predominantly by glaciolacustrine deposits, consisting primarily of sand, gravelly sand and gravel; nearshore and beach deposits and the bedrock geology in the general vicinity of the Site is part of Georgian Bay Formation.

Based on the previous geotechnical investigation carried out by other parties, the soil stratigraphy at the Site comprised topsoil/ploughed soils underlain by native deposits of silty clay/silty clay till, silty sand till, sandy silt and silts. No imported fill materials were identified on Site during the geotechnical investigation. The stabilized groundwater in the monitoring wells was reported to be between ~0.2 and ~7.4 m below existing grade (Elev. ~286.6 m and Elev. ~332.4 m).

The Site generally slopes gently down to the southeast towards the wooded area where a tributary of Uxbridge Brock traverses the Site. With an exception of this tributary of Uxbridge Brock within southeast portion of the Site, no other water body is present on Site.

No area of natural significance (ANSI) were identified on the Phase One Property as well within the Phase One Study Area.

No existing domestic drinking water well was identified during our site visit for this assessment. Several private potable water supply wells are present in the Phase One Study Area servicing the developed properties. The Site and Study Area are not connected with municipal services for water supply.

During this Phase One ESA, no potentially contaminating activities (PCAs) were identified on the Phase One Property as well as within the Phase One Study Area.

It is noted that the historic/current agricultural activities on Site consisted primarily of corn or soy fields with no evidence of orchards. As such, the agricultural activities on Site do not present an APEC on the Phase One Property. In addition, although former structures were identified within the central portion of the Site, remnants of the building envelopes such as foundation walls and/or concrete slab-on-grade were still present on the Phase One Property at the time of this investigation. As such, the presence of imported fill materials to backfill the former structures is not suspected.

Phase One Conceptual Site Model

As per Table 1 from Schedule D, Part VI of the Regulation, the Phase One CSM is further presented below:

Provide one or more figures of the Phase One Study Area that:	
i) Show any existing buildings and structures	No existing buildings or structures are present on the Phase One Property. Remnants of old structures are present at central portion of the Site (Figure 2)
ii) Identify and locate water bodies located in whole or in part on the Phase One Study Area	A small tributary of Uxbridge Brock traverses the southeast corner of the Site and continues to flow east of the Site. A box culvert is present under the Centre Road. Another tributary of Uxbridge Brock is present on the Site adjacent property about 180 m north of the site. A man-made pond is present on the south side of the Site about 120 m away. No other water bodies are present on the Phase One Property.
iii) Identify and locate any areas of natural significance located in whole or in part on the Phase One Study Area	No areas of natural significance (ANSI) were identified on the Phase One Property or in whole or in part on the Phase One Study Area.
iv) Locate any drinking water wells at the Phase One Property	No active drinking water wells were identified at the Phase One Property.
v) Show roads, including names, within the Phase One Study Area	Refer to Figure 1
vi) Show uses of properties adjacent to the Phase One Property	Refer to Figure 3
vii) Identify and locate areas where potentially contaminating activity has occurred, and show tanks in such areas	No PCAs identified on the Phase One Property or within the Phase One Study Area.
viii) Identify and locate any areas of potential environmental concern	No APEC identified for the Phase One Property.
Provide a description and assessment of:	
i) Any areas where potentially contaminating activity on or potentially affecting the Phase One Property has occurred	None identified
ii) Any contaminants of potential concern	Not applicable

<p>iii) The potential for underground utilities, if any present, to affect contaminant distribution and transport</p>	<p>No underground utilities are present on the Phase one property.</p>
<p>Continued from previous page:</p>	
<p>iv) Available regional or site specific geological and hydrogeological information</p>	<p>The subsurface stratigraphy based on geological maps reviewed indicated the Site is underlain predominantly by glaciolacustrine deposits, consisting primarily of sand, gravelly sand and gravel; nearshore and beach deposits and the bedrock geology in the general vicinity of the Site is part of Georgian Bay Formation.</p> <p>Based on the geotechnical investigation carried out on the Site by other parties, the soil stratigraphy at the site comprised topsoil/ploughed soils underlain by native deposits of silty clay/silty clay till, silty sand till, sandy silt and silts. No imported fill materials were identified on Site during the geotechnical investigation. The stabilized groundwater in the monitoring wells was reported between Elev. 286.6 m and Elev. 332.4 m.</p> <p>The groundwater flow at the Phase One Property is expected to be southeast, influenced by the presence of a small tributary located within the southeast corner of the site.</p>
<p>v) How any uncertainty or absence of information obtained in each of the components of the Phase One Environmental Site Assessment could affect validity of the model</p>	<p>No uncertainties or absence of information that could affect the validity of the model were identified.</p>

8 Conclusions

8.1 Summary of Findings

No Areas of Potential Environmental Concerns (APECs) were identified on the Phase One Property.

8.2 Whether a Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

Based on the Phase One ESA findings, and conclusions reached, a Phase Two ESA (i.e. sampling and analysis) is not required before a Record of Site Condition can be submitted to all of the Phase One Property.

8.3 Record of Site Condition Based on Phase One ESA Alone

A Record of Site Condition can be filed based on a Phase One ESA alone.

8.4 Signatures

This Phase One ESA was conducted under the supervision of Mr. Simon Lan, a Qualified Person, who hereby confirms the carrying out of this Phase One ESA and the findings and conclusions of this report.



Aamna Arora, P.Eng.
Project Manager
Earth and Environment



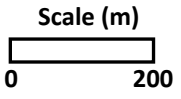
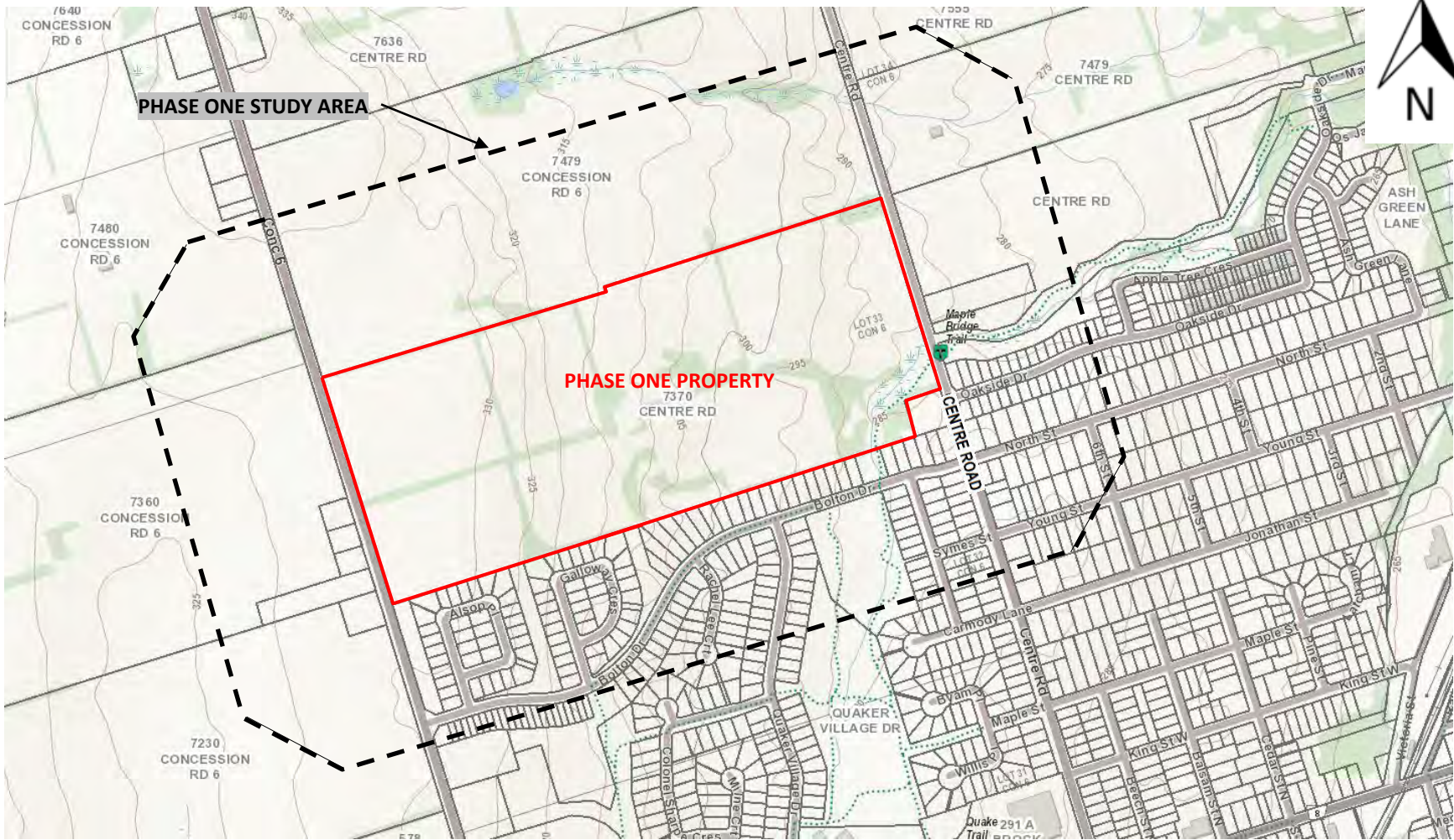
Simon Lan, P.Eng., QPESA
Senior Project Manager
Earth and Environment
Professional License No.: 100064402


9. References

The following references were made during the preparation of the Phase One ESA:

- Canadian Standards Association. November 2001. Z768-01 *Phase I Environmental Site Assessment*.
- Occupational Health and Safety Act - Ministry of Labour (MOL)
- "Quaternary Geology of Toronto and Surrounding Area"; Southern Sheet Map 2556, Scale 1:100,000. Issued 1980.
- "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, Map 2544. Scale 1: 1 000 000 Issued 1991.
- Inventory of Coal Gasification Plant Waste Sites in Ontario. Ontario Ministry of the Environment, April 1987.
- Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario. Ontario Ministry of the Environment, November 1988.
- Waste Disposal Site Inventory. Waste Management Branch Ontario Ministry of the Environment, June 1991.
- Ontario Inventory of PCB Storage Sites. Ontario Ministry of the Environment, 1993- 2003-2004.
- Hazardous Waste Information Network (HWIN, 1986-2005).
- Catalogue of Canadian Fire Insurance Plans 1875 – 1975
- Ontario Ministry of the Environment, Brownfields Registry website (www.ene.gov.on.ca/envirnet/BESR/index.htm)
- Ontario Ministry of the Environment, Hazardous Waste Information Network website (www.hwin.ca)
- Ontario Ministry of the Environment, Environmental Registry website (www.ene.gov.on.ca/envision/env_reg/ebr/english/index.htm)
- Ontario Ministry of Natural Resources, Natural Heritage website (www.mnr.gov.on.ca/MNR/nhic/areas.cfm)
- Oil, Gas & Salt Resources Library website (www.ogsrlibrary.com)
- Technical Standards and Safety Authority, Environmental Management Protocol for Fuel Handling Sites in Ontario, May 2007.
- Municipal website (www.peelregion.ca)

Figures




 EXP Services Inc.
 1595 Clark Boulevard
 Brampton, Ontario
 L6T 4V1
 Telephone: (905) 793-9800
 Fax: (905) 793-0641

SCALE: As Shown

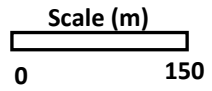
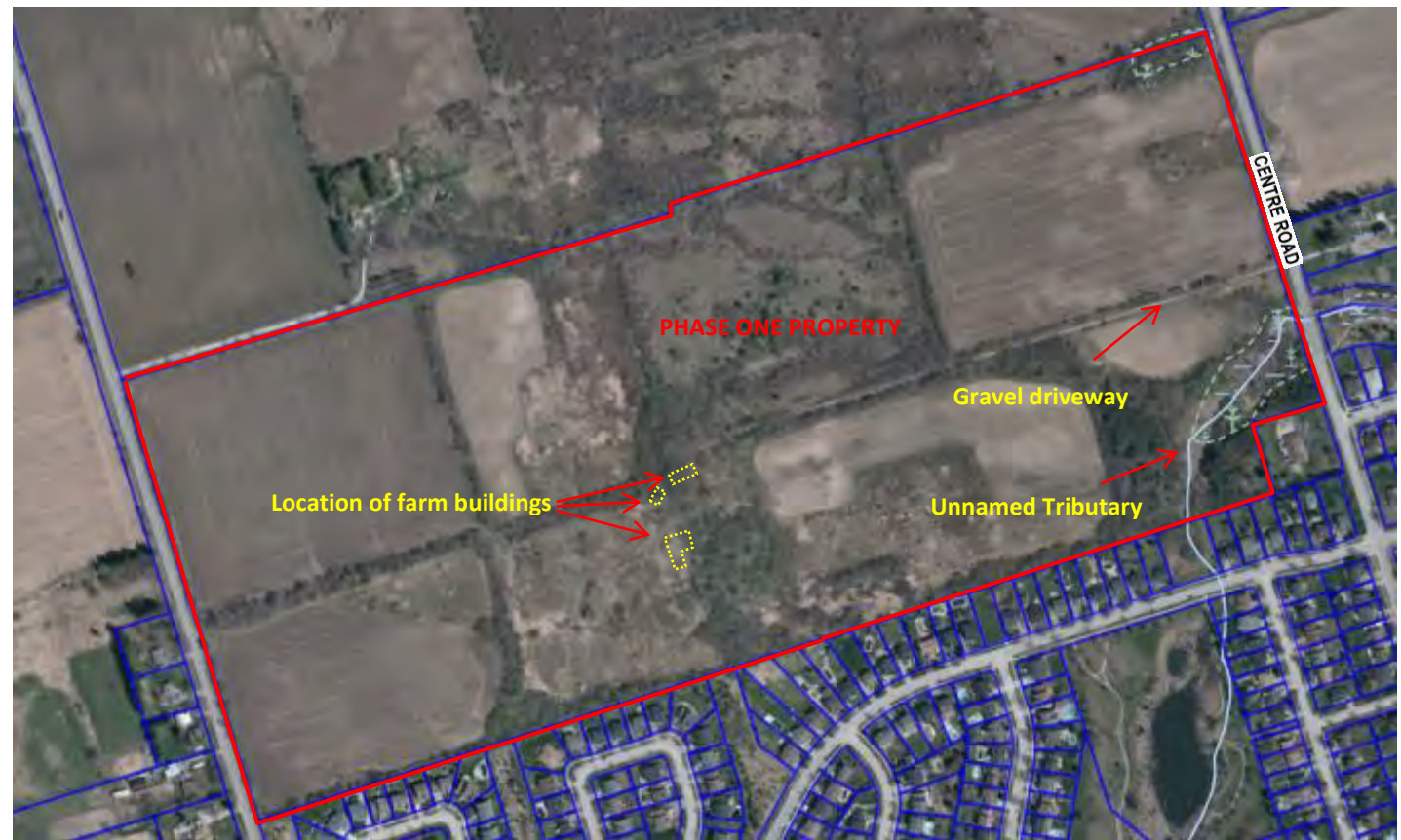
DATE:
October 2018


DWN.: AA **CHKD.:**

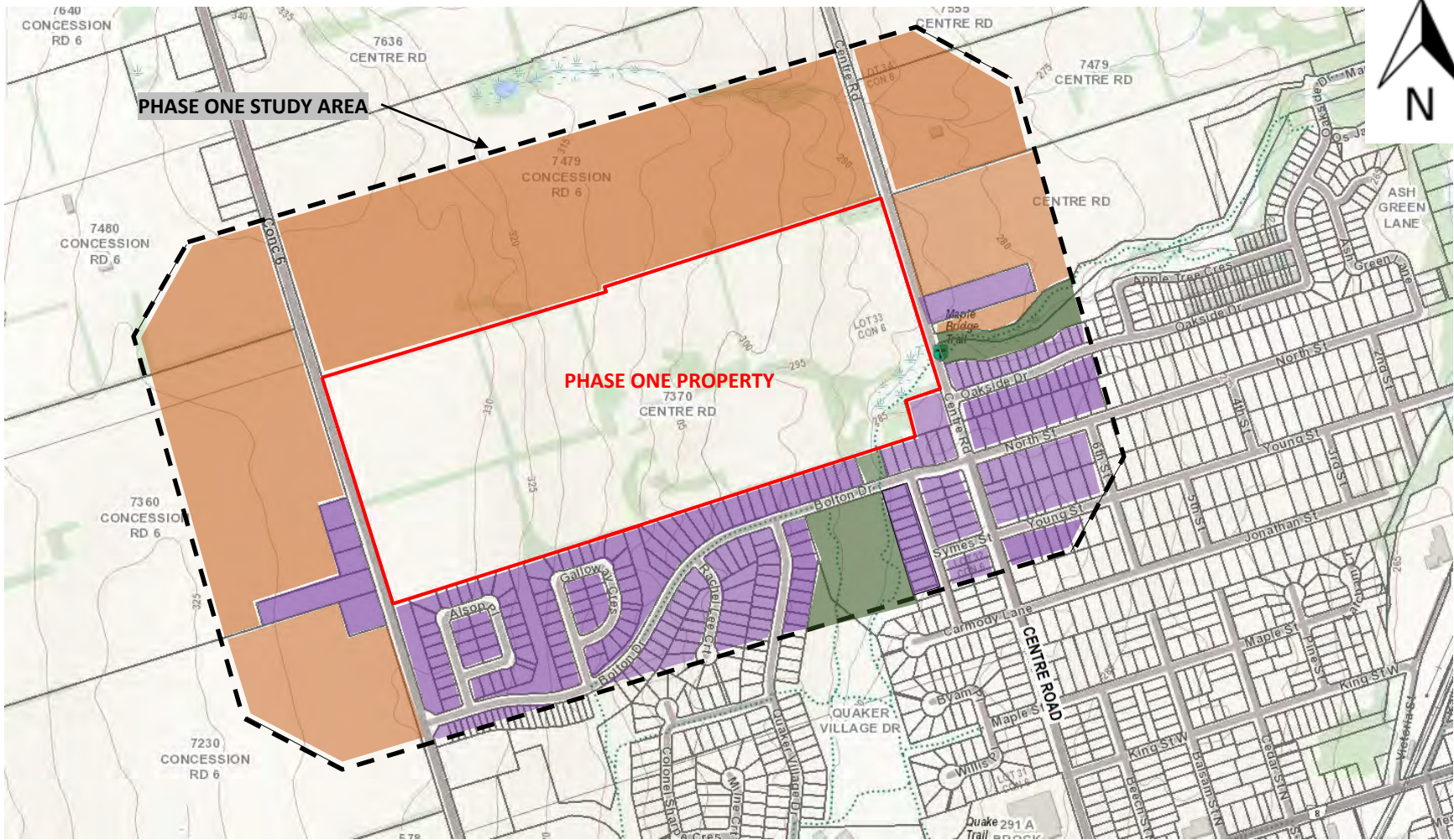
SITE LOCATION PLAN
 7370 Centre Road
 Uxbridge, Ontario






PROJECT NO.:
BRM-00607121-C0

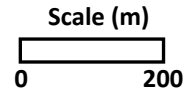
FIGURE NO. 1




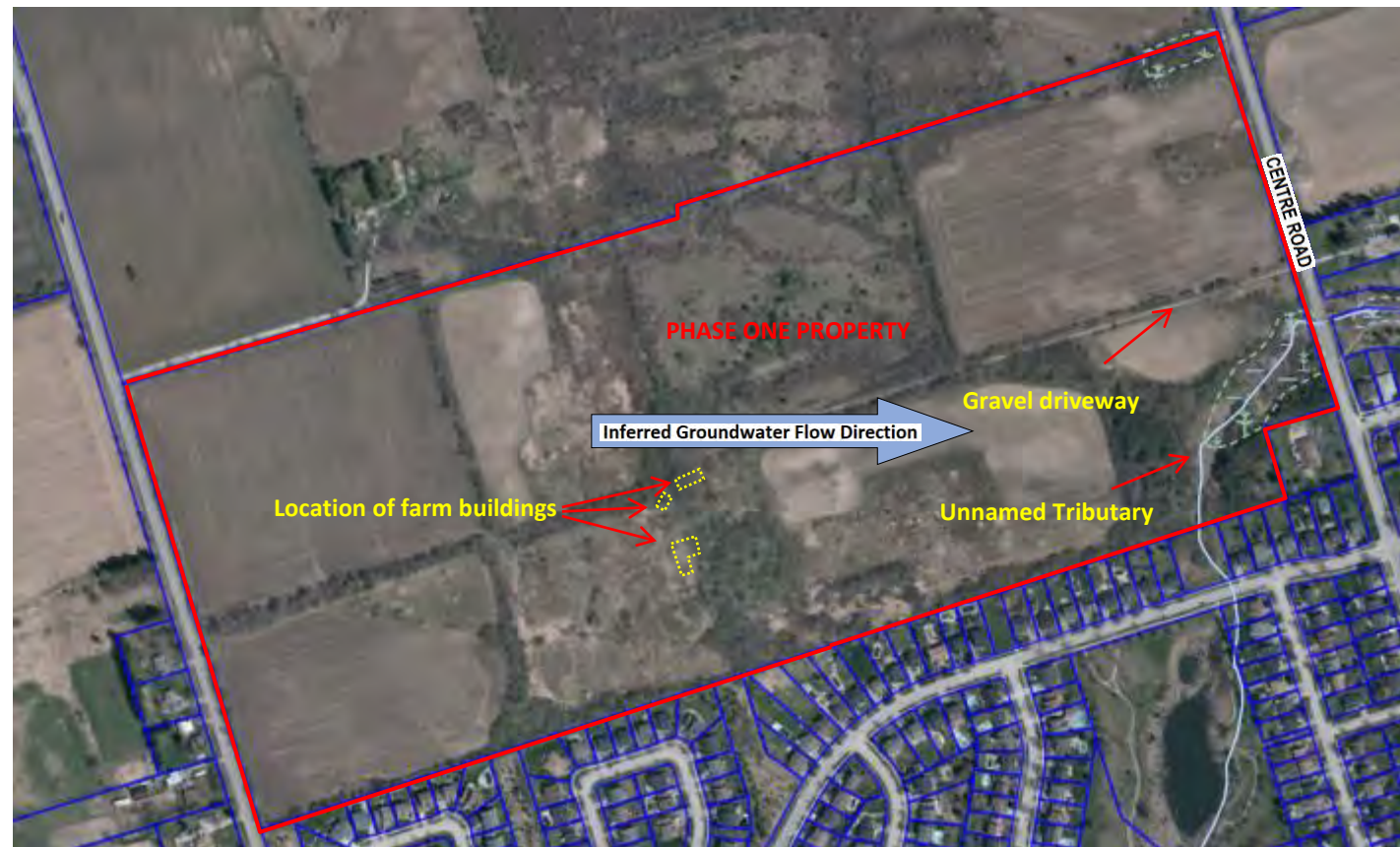
 <p>EXP Services Inc. 1595 Clark Boulevard Brampton, Ontario L6T 4V1 Telephone: (905) 793-9800 Fax: (905) 793-0641</p>	<p>SCALE: As Shown</p>		<p>SITE PLAN 7370 Centre Road Uxbridge, Ontario</p>	
	<p>DATE: October 2018</p>			
	<p>DWN.: AA</p>	<p>CHKD.:</p>	<p>PROJECT NO.: BRM-00607121-C0</p>	<p>FIGURE NO. 2</p>



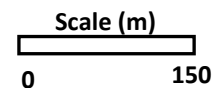
-  Phase One Property
-  Phase One Study Area
-  Residential Use
-  Agricultural Use
-  Parkland Use




	EXP Services Inc. 1595 Clark Boulevard Brampton, Ontario L6T 4V1 Telephone: (905) 793-9800 Fax: (905) 793-0641		SCALE: As Shown DATE: October 2018		ADJACENT PROPERTY USE Phase One ESA 7370 Centre Road Uxbridge, Ontario	
	DWN.: AA	CHKD.:	PROJECT NO.: BRM-00607121-C0	FIGURE NO. 3		



Notes: No Potential Contaminating Activities (PCA)
 No Area of Potential Environmental Impact (APEIC)



 EXP Services Inc. 1595 Clark Boulevard Brampton, Ontario L6T 4V1 Telephone: (905) 793-9800 Fax: (905) 793-0641	SCALE: As Shown		CONCEPTUAL SITE MODEL 7370 Centre Road Uxbridge, Ontario	
	DATE: October 2018			
	DWN.: AA	CHKD.:	PROJECT NO.: BRM-00607121-C0	FIGURE NO. 4

Tables

SITE ENVIRONMENTAL SETTING DATA

7370 Centre Road, Uxbridge: Part Lot 33, Concession 6, Uxbridge

NATIVE SOIL AND BEDROCK

Type: Silty clay, silty sand till, sandy silt, silt, sand
 Hydraulic Conductivity: 10^{-3} to 10^{-7} cm/sec (estimated)
 Percent Sand: 50 % -80 % (estimated)
 Depth to Bedrock: ~ 110-155 m (based on Ontario Geological Survey Preliminary Map P3214:
 Bedrock Topography of the Newmarket Area)
 Bedrock Type: Georgian Bay Formation; Shale

GROUNDWATER

Depth to Water Table: ~0.1 to 7.5 m below ground (~Elev. 286.6-332.4 m by other parties)
 Estimated or Measured: Measured
 Direction of Flow: Southeast
 Estimated or Measured: inferred based on topography

POTABLE WATER AND SEWERS

Potable Water Source: Private wells for the surrounding neighbourhood
 Municipal Water Source: Local Groundwater
 Distance to Nearest Municipal Water Well: Unknown
 Distance to Nearest Private Water Well: less than 30.0 m
 Sanitary Sewage System: private septic system for the surrounding neighbourhood
 Storm Water System: natural relief

OTHER UTILITIES

Power: No connection
 Natural Gas: No connection
 No connection

Telephone: No connection
Steam:

SURFACE WATER

Name of Nearest Body of Water: Unnamed creek (tributary of Uxbridge Brock) at southeast corner of the Site
Distance from the Site: onsite
Elevation Drop from the Site: 40-45 m
Direct Drainage from Site: yes

TABLE 2
TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

(Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04)

Municipal Address: 7370 Centre Road, Uxbridge

Legal Description: Part Lot 33, Concession 6, Uxbridge

PIN . 26851-0006

Year	Name of Owner	Description of Property Use	Property use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1807 - 1824	Ezekiel Roberts	Agricultural	Agricultural or other use	<p>The Site was historically either undeveloped, covered with trees and vegetation or under agricultural use.</p> <p>From prior to 1954, buildings including a house and two (2) farm structures were identified at the central portion of the site which remained occupied at least until late 1990s.</p> <p>In a fire incident in 2012, these structures were damaged.</p>
1824 - 1832	William Pearson	Agricultural	Agricultural or other use	
1832 - 1839	Richard Flewell	Agricultural	Agricultural or other use	
1839 - 1874	George Smith	Agricultural	Agricultural or other use	
1874 - 1893	N. Munroe	Agricultural	Agricultural or other use	
1893 - 1903	Samuel Kennedy	Agricultural	Agricultural or other use	
1903 - 1915	Thomas J. Graham	Agricultural	Agricultural or other use	
1915 - 1917	Eli Wickett	Agricultural	Agricultural or other use	
1917 - 1988	Harry McGuire	Agricultural	Agricultural or other use	
1988 - 1989	Estate of Harry McGuire	Agricultural	Agricultural or other use	
1989-1997	Akal Trading Ltd.	Agricultural	Agricultural or other use	
1997-2003	862459 Ontario Limited	Agricultural	Agricultural or other use	
2003-2017	Young Stars Developments Inc.	Agricultural	Agricultural or other use	
2017- 2018	BRIDGEBROOK CORP.	Agricultural	Agricultural or other use	<p>At the time of site visit for this investigation, remnants of former farm structures- including old floor slab and/or ruins of foundation walls were noticed within the central portion of the site. Majority of the Site area were either undeveloped, covered with trees and vegetation or under agricultural use.</p>

Appendices

Appendix A: Limitation of Liability, Scope of Report, and Third Party Reliance



LIMITATIONS AND USE OF REPORT

BASIS OF REPORT

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

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

RELIANCE ON INFORMATION PROVIDED

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

STANDARD OF CARE

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

COMPLETE REPORT

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

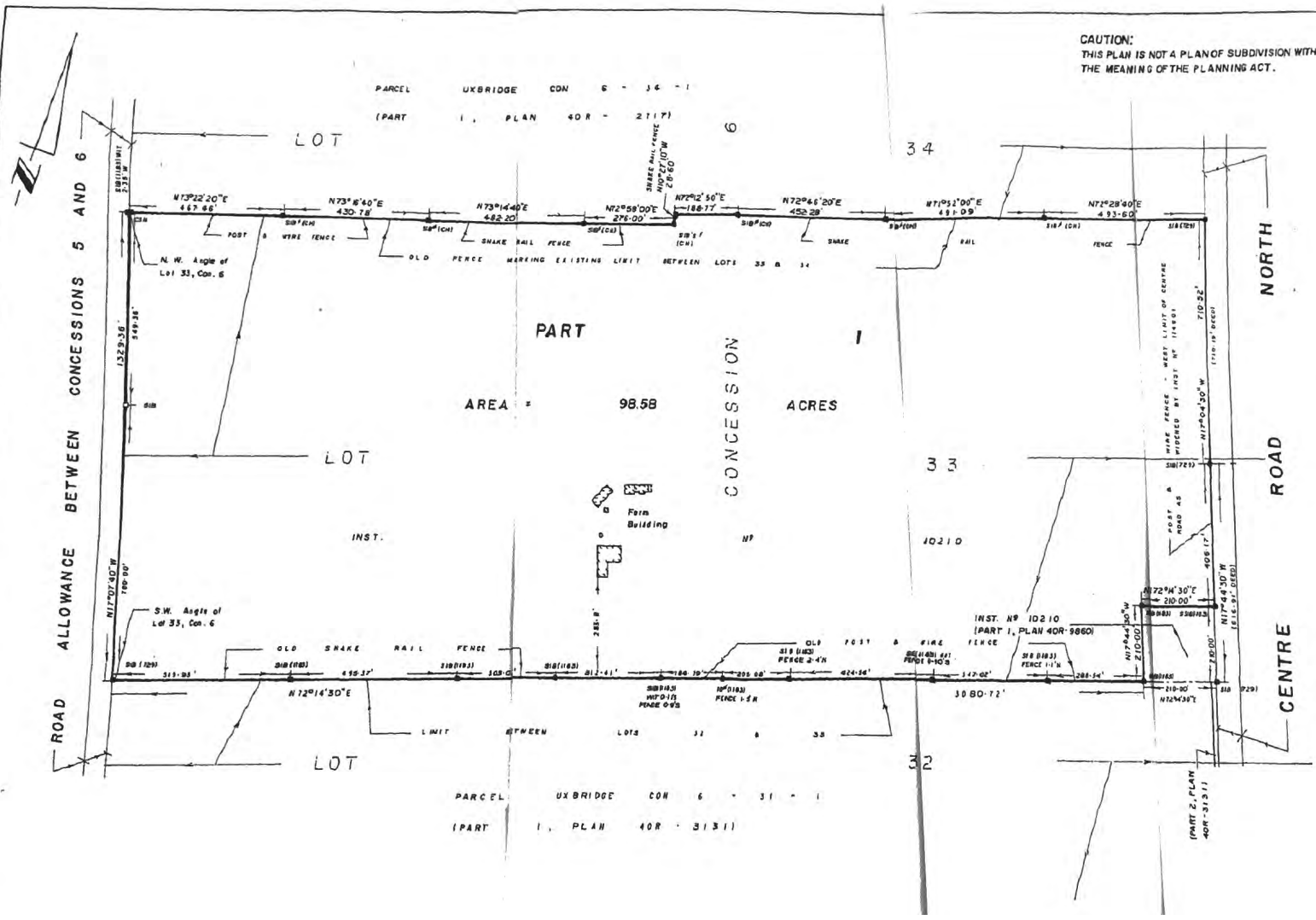
USE OF REPORT

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

REPORT FORMAT

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

Appendix B: Survey Plan



CAUTION:
THIS PLAN IS NOT A PLAN OF SUBDIVISION WITHIN
THE MEANING OF THE PLANNING ACT.

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE REGISTRY ACT.

PLAN 40R-11140
RECEIVED AND DEPOSITED

MARCH 21, 1988
DATE

23 MARCH, 1988
DATE

H. F. GRANDER
LAND SURVEYOR FOR THE REGISTRY DIVISION OF DURHAM (Nº 40)

SCHEDULE

PART	LOCATION	INST. Nº
1	PT. LOT 33, CONCESSION 6	10210

PLAN OF SURVEY
OF PART OF LOT 33, CONCESSION 6
TOWNSHIP OF UXBRIDGE
REGIONAL MUNICIPALITY OF DURHAM
(FORMERLY TOWNSHIP OF UXBRIDGE, COUNTY OF ONTARIO)
SCALE 1" = 200'
H. F. GRANDER O. L. S. 1988

NOTES.

BEARINGS ARE ASTROMERIC AND ARE REFERRED TO THE NORTH LIMIT OF PART 1, PLAN 40R-3131 HAVING A BEARING OF N72°14'30"E

SIB - STANDARD IRON BAR 48" LONG
IB - IRON BAR 5/8" square 24" LONG
IB² - IRON BAR 3/4" round 24" LONG
-o- DENOTES FOUND -o- DENOTES PLANTED
CSM - CUT STONE MONUMENT

SURVEYOR'S CERTIFICATE.

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE REGISTRY ACT AND THE REGULATIONS MADE THERE UNDER.
- THE SURVEY WAS COMPLETED ON THE 18th DAY OF MARCH, 1988.

MARCH 19, 1988

H. F. GRANDER
ONTARIO LAND SURVEYOR
H. F. GRANDER

H. F. GRANDER Co. Ltd.
ONTARIO LAND SURVEYOR
170 WATER STREET
POST OFFICE BOX 618

83-146

Appendix C: Qualifications of Assessors

Qualifications of Assessors

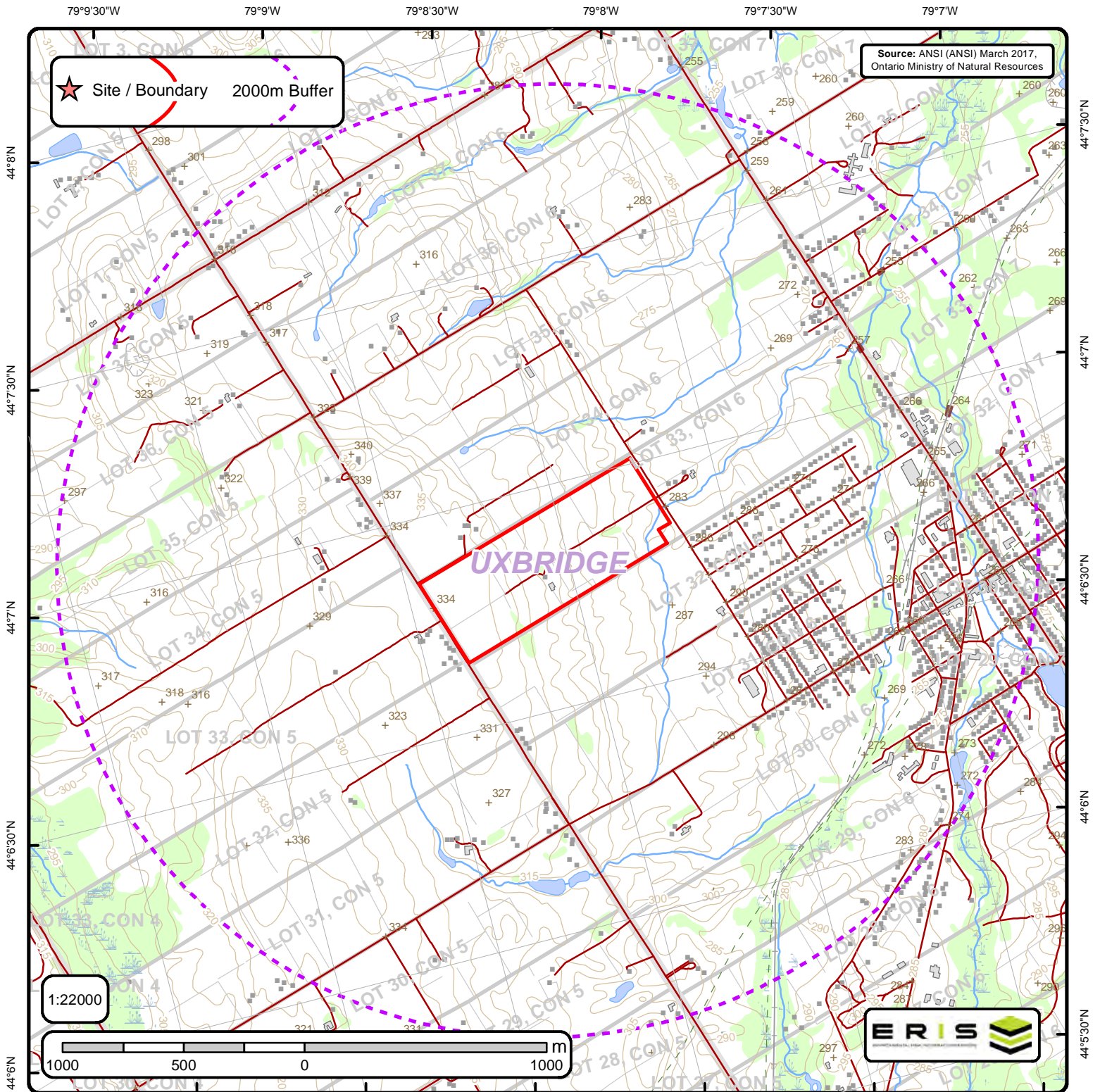
The records review and Site visit for this assessment were conducted by Ms. Aamna Arora who has been trained in conducting Phase I ESAs in accordance with the CSA Standard. Ms. Aamna Arora is a Post graduate in Environmental Science from the University of Toronto.

This Phase I ESA was reviewed by Mr. Simon Lan, P. Eng, who obtained his Civil Engineering degree from the University of Toronto. Mr. Lan has many years of diverse hands-on experience in environmental site assessments, remediation of contaminated sites, surveys and abatements of designated substances and hazardous building materials, preparation of technical specifications, cost estimates, contract documents and project management. He was a member of the project management team for many portfolio acquisition projects.

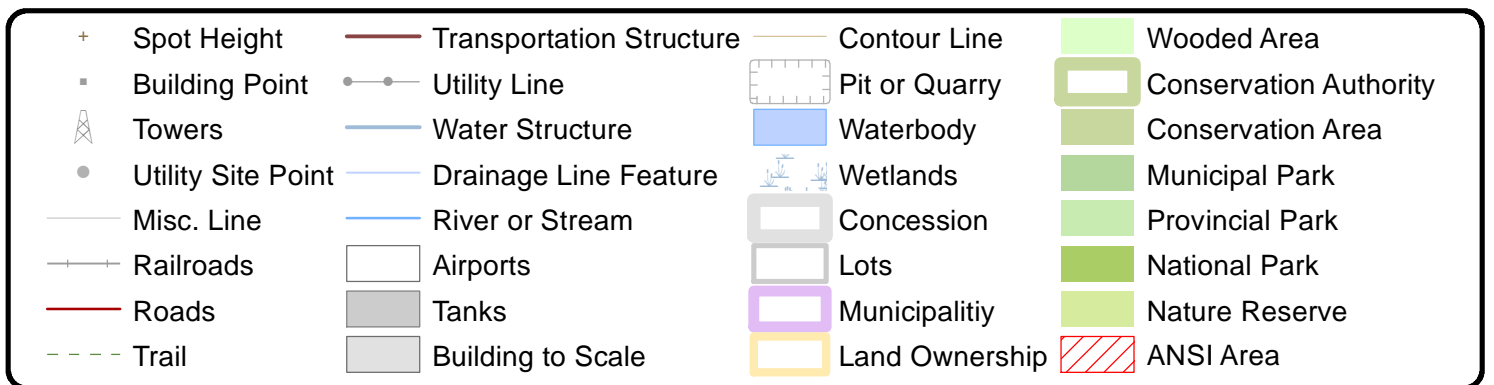
Exp Services Inc. (founded in 1957, formerly known as Trow Associates Inc.) provides a full range of environmental services through a full-time Environmental Services Group. **Exp's** Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario Ministry of the Environment. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the **exp** organization.

Appendix D: Zoning Information

Appendix E: Maps



Area of Natural & Scientific Interest (ANSI) Order No. 20170901139





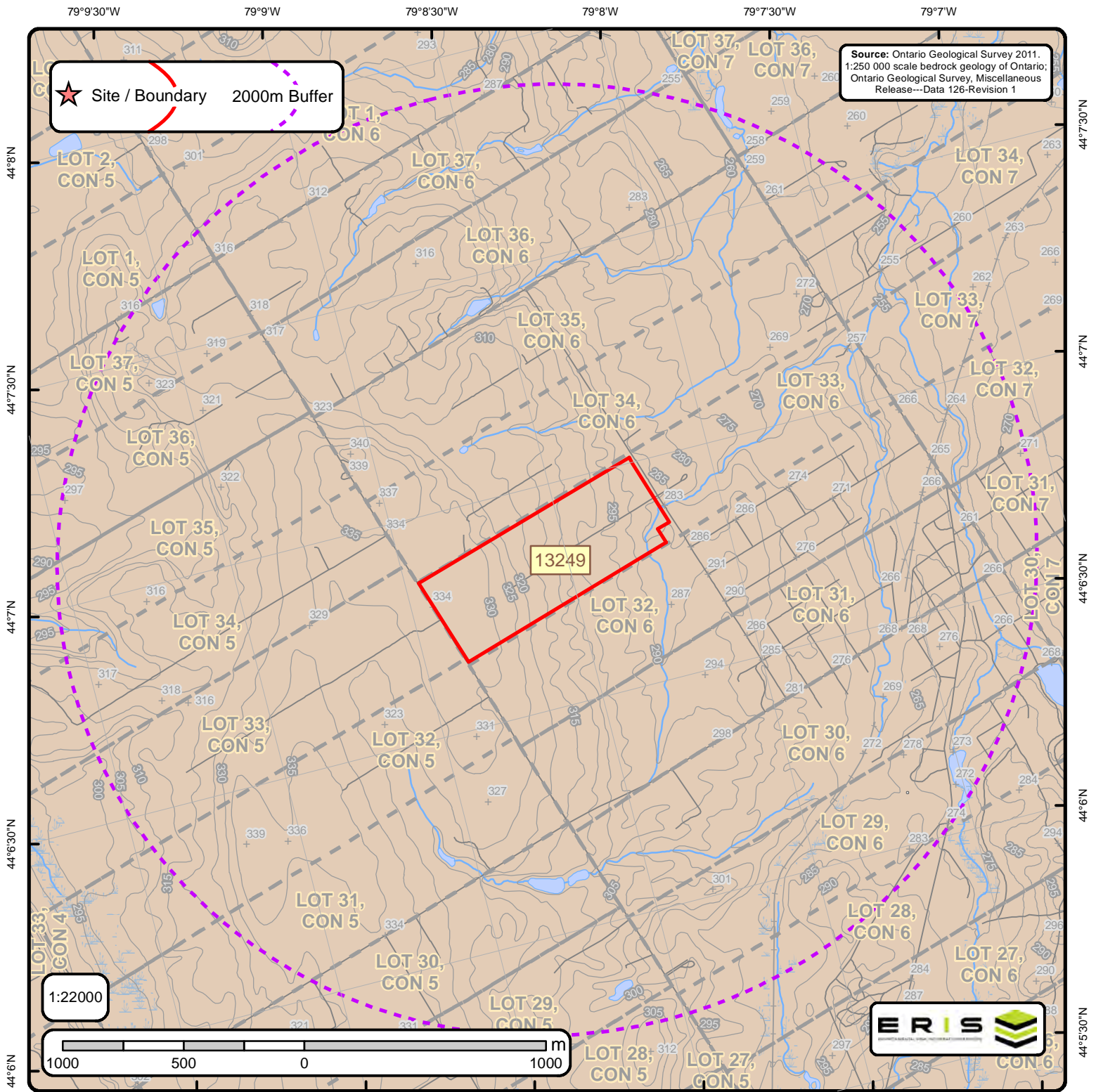
ANSI Report

ANSI Units Found within 2000 m of
100 Main Street, Toronto, ON

Page 1
Order ID:
1234567891

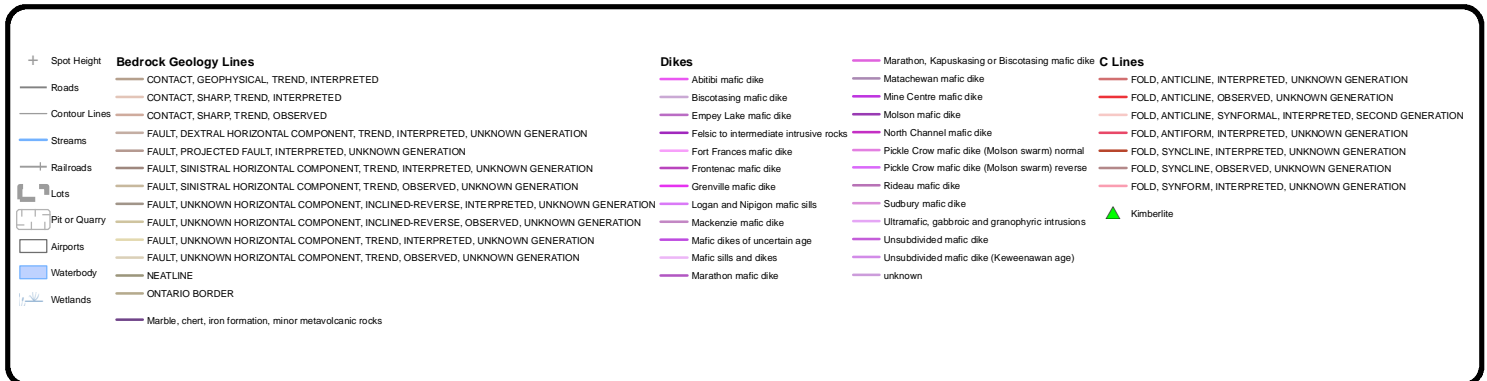


No ANSI units found within search area.



Bedrock Geology of Ontario

Order No. 20170901139





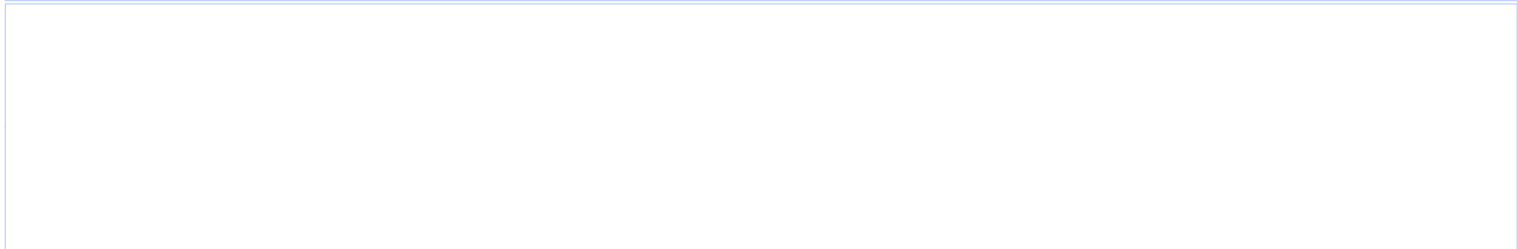
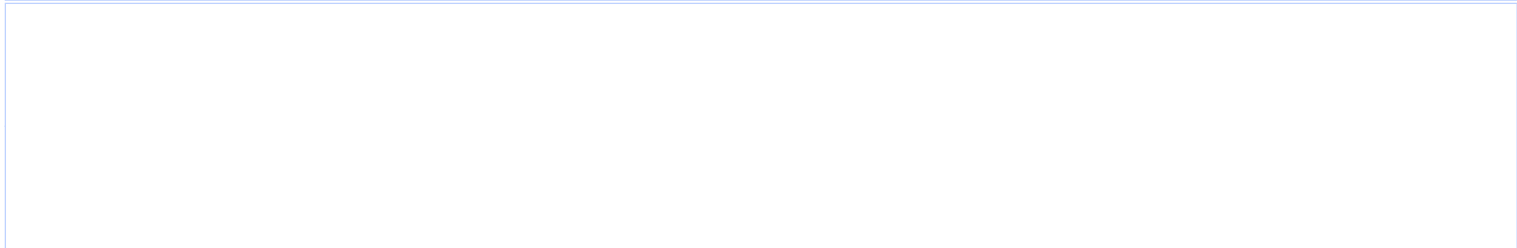
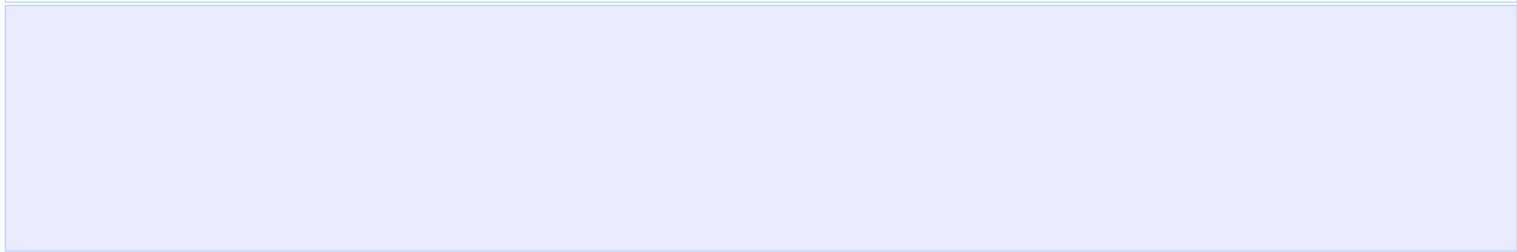
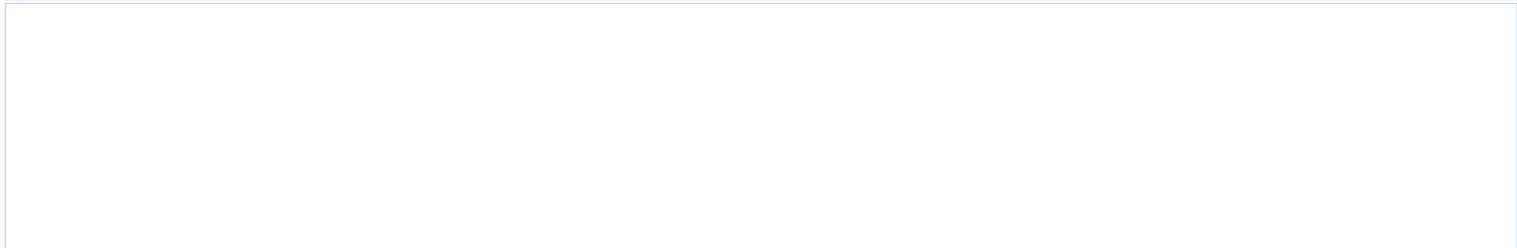
Bedrock Geology Report

Bedrock Geology units found within 2000 m of
7370 Centre Rd, Uxbridge, ON

Page 1
Order ID:
20170901139



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:

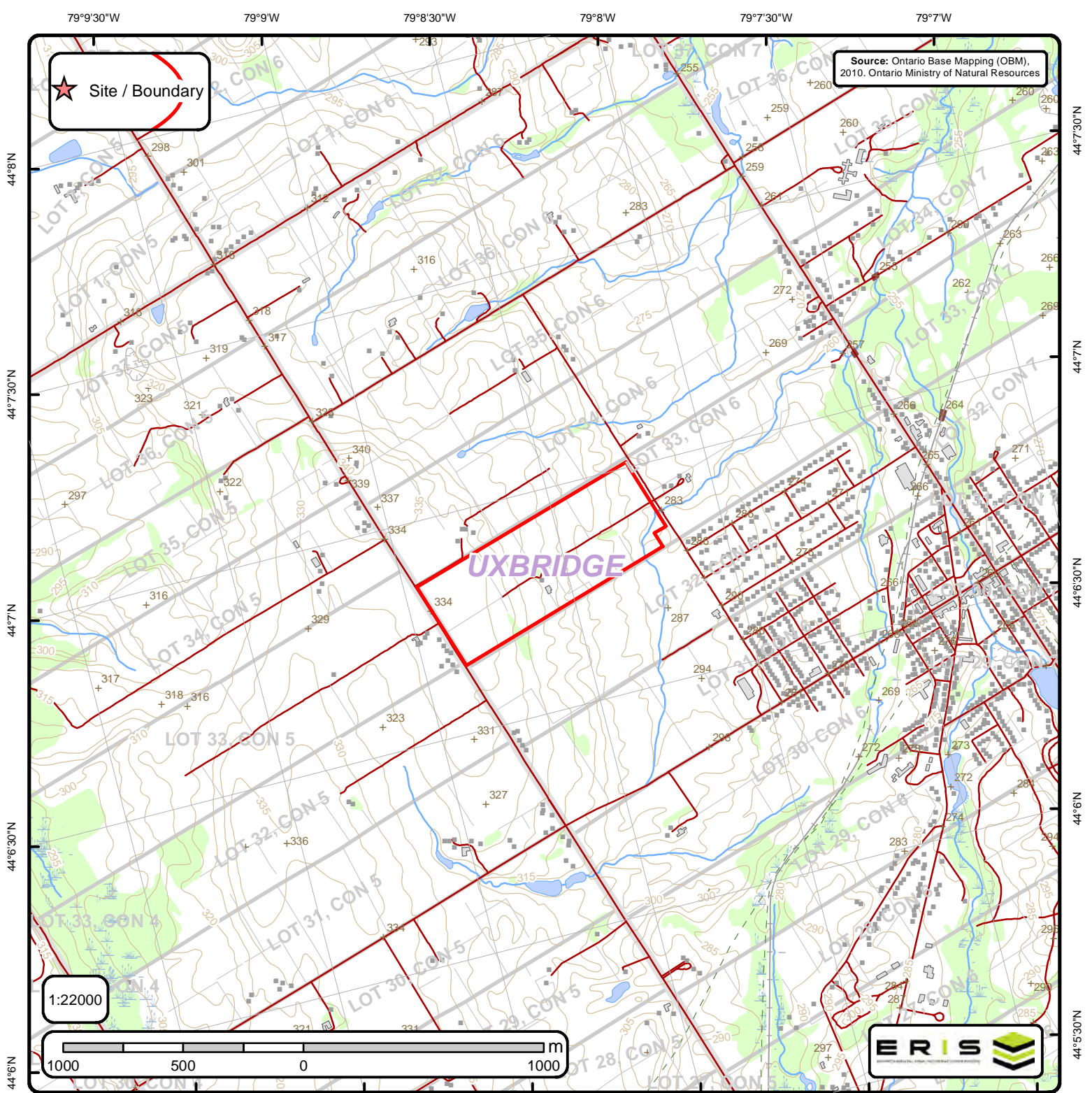
- CAMBRIAN (488.3 Ma to 542.0 Ma)
- ORDOVICIAN (443.7 Ma to 488.3 Ma)
- SILURIAN (416.0 Ma to 443.7 Ma)
- DEVONIAN (359.2 Ma to 416.0 Ma)
- MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
- JURASSIC (145.5 Ma to 199.6 Ma)
- CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)

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. 20170901139

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

79°9'30"W

79°9'W

79°8'30"W

79°8'W

79°7'30"W

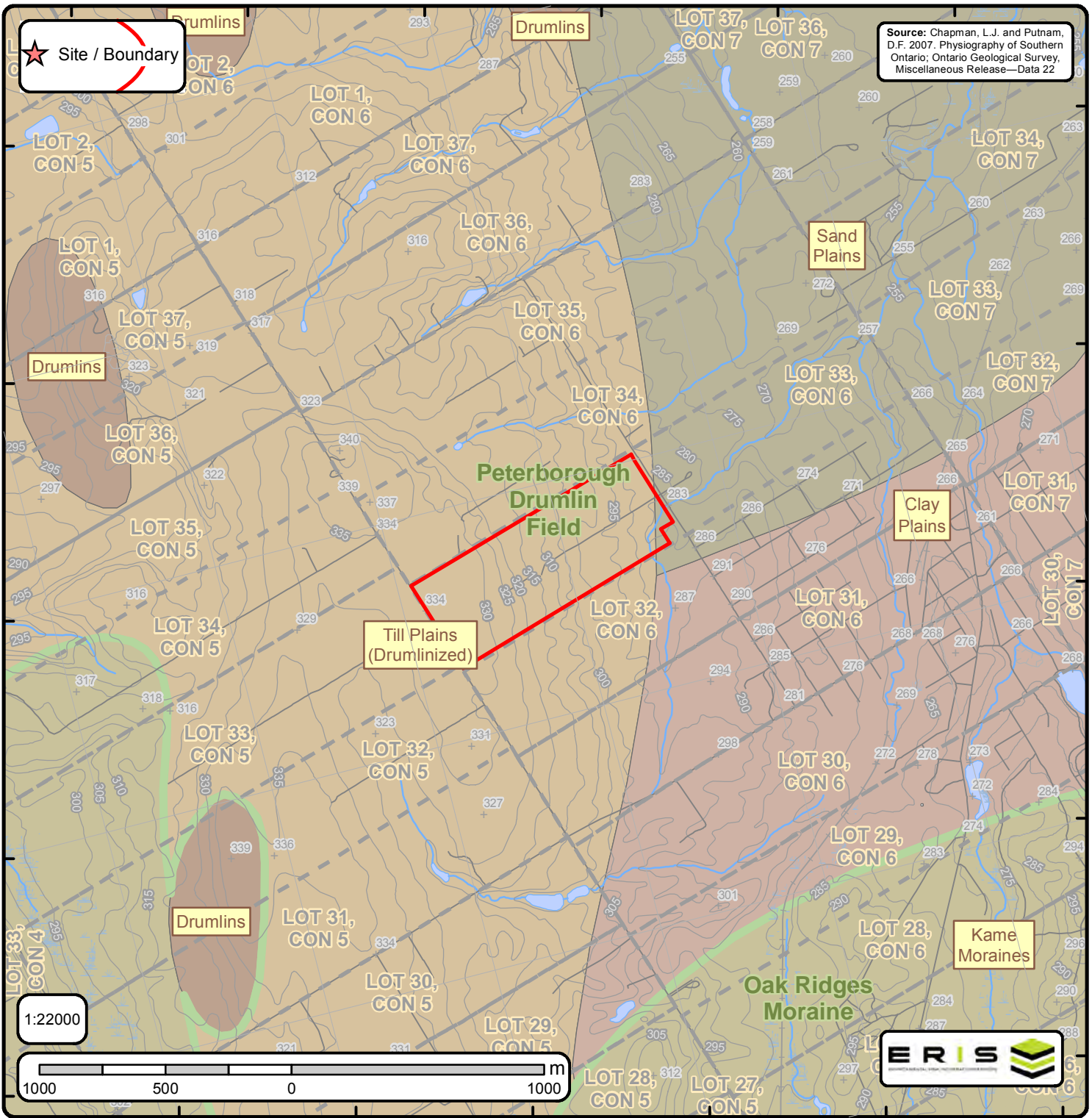
79°7'W



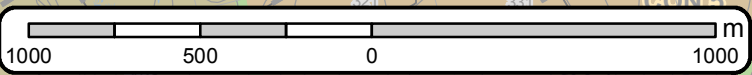
Source: Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario: Ontario Geological Survey, Miscellaneous Release—Data 22

44°8'N
44°7'30"N
44°7'N
44°6'30"N
44°6'N

44°7'30"N
44°7'N
44°6'30"N
44°6'N
44°5'30"N



1:22000



Physiography of Southern Ontario

Order No. 20170901139

+ Spot Height	— Lots	◆ Boulder Pavement	■ Bare Rock Ridges And Shallow Till	■ Peat And Muck
— Roads	□ Pit or Quarry	◆ Dissected Terrain	■ Beaches	■ Sand Plains
— Railroads	□ Airports	■ Mud Flow Scars	■ Bevelled Till Plains	■ Shale Plains
— Contour Lines	■ Wetlands	▲ Sand Dunes	■ Clay Plains	■ Shallow Till And Rock Ridges
— Streams	■ Waterbody	— escarpment	■ Drumlins	■ Spillways
		— shorecliff	■ Escarpments	■ Till Moraines
		— shorecliff (weakly developed)	■ Eskers	■ Till Plains (Drumlinized)
		■ Physiography Regions	■ Kame Moraines	■ Till Plains (Undrumlinized)
			■ Limestone Plains	

79°9'30"W

79°9'W

79°8'30"W

79°8'W

79°7'30"W

79°7'W

44°58'N

44°57'30"N

44°57'N

44°56'30"N

44°56'N

44°58'N

44°57'N

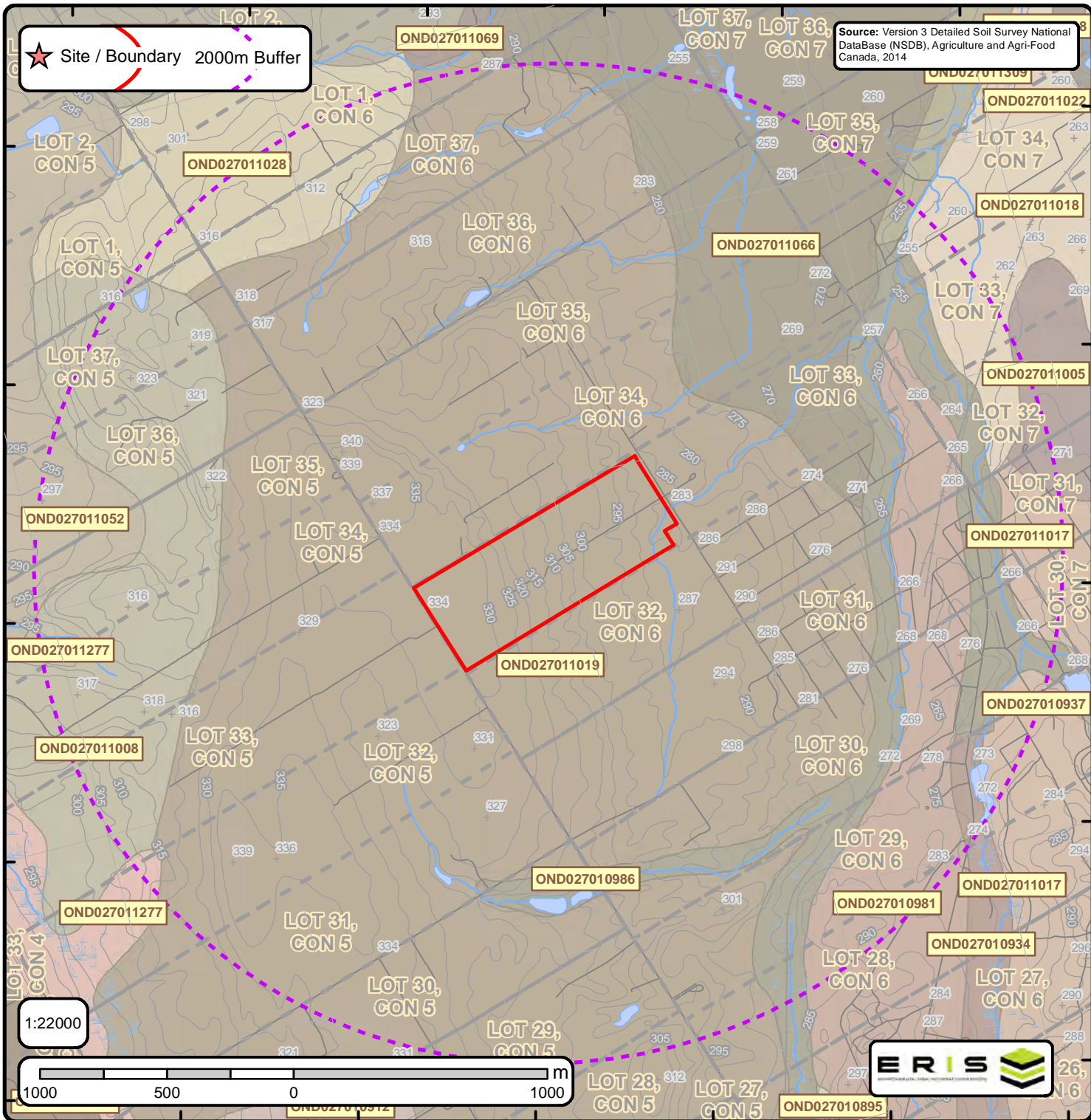
44°56'30"N

44°56'N

44°55'30"N

★ Site / Boundary 2000m Buffer

Source: Version 3 Detailed Soil Survey National DataBase (NSDB), Agriculture and Agri-Food Canada, 2014



Detailed Soil Survey (ON Soils)

Order No. 20170901139

+	Spot Height	- - - - -	Lots
—+—+—+—	Railroads	□	Pit or Quarry
—	Roads	□	Airports
—	Contour Lines	☪	Wetlands
—	Streams	■	Waterbody



Soils Report

Soil Map Units Found within 2000 m of
7370 Centre Rd, Uxbridge, ON

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Order ID:
20170901139



Soil ID: OND027011066

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: OND027011017

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONPYO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Rapidly | **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** : moderately severe 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(%)** : 48 | **Total Sand(%)** : 82 | **Total Silt(%)** : 13 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.4 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 6.009 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 52 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-50 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 43 | **Total Sand(%)** : 88 | **Total Silt(%)** : 4 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.603 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 67 | **Total Sand(%)** : 87 | **Total Silt(%)** : 11 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.806 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011017

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONPYO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 22.5 | **Slop Length(m)** : -9 | **Drainage** : Rapidly | **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** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 48 | **Total Sand(%)** : 82 | **Total Silt(%)** : 13 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.4 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 6.009 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 52 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-50 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 43 | **Total Sand(%)** : 88 | **Total Silt(%)** : 4 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.603 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 67 | **Total Sand(%)** : 87 | **Total Silt(%)** : 11 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.806 | **Electrical Conductivity(dS/m)** : 0 |



Soils Report

Soil Map Units Found within 2000 m of
7370 Centre Rd, Uxbridge, ON

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Soil ID: OND027010986

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 Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

Soil ID: OND027011052

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: OND027010934

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 |



Soils Report

Soil Map Units Found within 2000 m of
7370 Centre Rd, Uxbridge, ON

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Order ID:
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Soil ID: OND027011277

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: OND027011005

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONSMG~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : silt loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-30 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 24 | **Total Silt(%)** : 54 | **Total Clay(%)** : 22 | **Organic Carbon(%)** : 3.0 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.53 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 30-67 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 16 | **Total Silt(%)** : 66 | **Total Clay(%)** : 18 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.319 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-81 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 17 | **Total Silt(%)** : 39 | **Total Clay(%)** : 44 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.213 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 81-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 6 | **Total Sand(%)** : 21 | **Total Silt(%)** : 40 | **Total Clay(%)** : 39 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.213 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011005

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONSMG~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : silt loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-30 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 24 | **Total Silt(%)** : 54 | **Total Clay(%)** : 22 | **Organic Carbon(%)** : 3.0 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.53 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 30-67 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 16 | **Total Silt(%)** : 66 | **Total Clay(%)** : 18 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.319 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 67-81 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 17 | **Total Silt(%)** : 39 | **Total Clay(%)** : 44 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.213 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 81-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 6 | **Total Sand(%)** : 21 | **Total Silt(%)** : 40 | **Total Clay(%)** : 39 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.213 | **Electrical Conductivity(dS/m)** : 0 |



Soils Report

Soil Map Units Found within 2000 m of
7370 Centre Rd, Uxbridge, ON

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Order ID:
20170901139



Soil ID: OND027011309

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: OND027010981

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONPYO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 22.5 | **Slop Length(m)** : -9 | **Drainage** : Rapidly | **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** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 48 | **Total Sand(%)** : 82 | **Total Silt(%)** : 13 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.4 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 6.009 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 52 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-50 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 43 | **Total Sand(%)** : 88 | **Total Silt(%)** : 4 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.603 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 67 | **Total Sand(%)** : 87 | **Total Silt(%)** : 11 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.806 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027010981

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONPYO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Rapidly | **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** : moderately severe 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(%)** : 48 | **Total Sand(%)** : 82 | **Total Silt(%)** : 13 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.4 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 6.009 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 52 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-50 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 43 | **Total Sand(%)** : 88 | **Total Silt(%)** : 4 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.603 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 67 | **Total Sand(%)** : 87 | **Total Silt(%)** : 11 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.806 | **Electrical Conductivity(dS/m)** : 0 |



Soils Report

Soil Map Units Found within 2000 m of
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Soil ID: OND027011028

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** : moderately coarse sandy loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **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: OND027011028

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** : moderately coarse sandy 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: OND027011008

Component No : 1 | **Components(%)** : 60 | **Soil Name ID** : ONPYO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 22.5 | **Slop Length(m)** : -9 | **Drainage** : Rapidly | **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** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 48 | **Total Sand(%)** : 82 | **Total Silt(%)** : 13 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.4 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 6.009 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 52 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-50 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 43 | **Total Sand(%)** : 88 | **Total Silt(%)** : 4 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.603 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 67 | **Total Sand(%)** : 87 | **Total Silt(%)** : 11 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.806 | **Electrical Conductivity(dS/m)** : 0 |



Soils Report

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Soil ID: OND027011008

Component No : 2 | **Components(%)** : 40 | **Soil Name ID** : ONPYO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Rapidly | **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** : moderately severe 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(%)** : 48 | **Total Sand(%)** : 82 | **Total Silt(%)** : 13 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.4 | **pH in Calc Chloride** : 6.2 | **Saturated Hydraulic Conductivity(cm/h)** : 6.009 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-37 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 52 | **Total Sand(%)** : 94 | **Total Silt(%)** : 5 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 6.6 | **Saturated Hydraulic Conductivity(cm/h)** : 9.351 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-50 | **Horizon** : Bt | **Layer No** : 3 | **Very Fine Sand(%)** : 43 | **Total Sand(%)** : 88 | **Total Silt(%)** : 4 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.603 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 67 | **Total Sand(%)** : 87 | **Total Silt(%)** : 11 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.806 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND027011019

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 |

Soil ID: OND027011018

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 |

Appendix F: Chain of Title Documentation

TITLE SEARCH SERVICES

August 14, 2018

C O V E R P A G E

To: EXP. SERVICES INC.

ATTN: AAMNA ARORA

RE: TITLE SEARCH REPORT

SUBJECT: 7370 CENTRE ROAD, UXBRIDGE. ONTARIO

PROPERTY Part Lot 33, Concession 6 (Uxbridge). Uxbridge

DESCRIPTION Pin. 26851-0006 (See Pin Print for the full description)

TOTAL PAGES 2 - *Including this page*
(Search Report - Page 2)
(The Invoice - N/A)

DUE TO THE NATURE OF THE TITLE SEARCH WORK, THIS REPORT IS REFLECTING TO THE BEST POSSIBLE THE STATUS OF THE LAND REGISTRY RECORD. UPON THE RECEPTION OF THIS REPORT, (IF NOT REFUSED AND SENT BACK TO ARMAND SIMO\ TITLE SEARCH SERVICES WHEN RECEIVED), THE CLIENT(S) AND OTHER PARTIES HAVE ACCEPTED TO RELEASE THIS TITLE SEARCH REPORT / SERVICE AND ARMAND SIMO FROM ANY FUTURE LIABILITY (OR OTHER) CLAIMS OF ANY NATURE

COMPLETE - ACCURATE - PROVINCE WIDE - TITLE SEARCH SERVICES

T I T L E S E A R C H R E P O R T

August 15, 2018

SUBJECT: 7370 CENTRE ROAD, UXBRIDGE. ONTARIO

PROPERTY Part Lot 33, Concession 6 (Uxbridge). Uxbridge

DESCRIPTION Pin. 26851-0006 (See Pin Print for the full description)

P R O P E R T Y T I T L E H I S T O R Y

<u>Date</u>		<u>Ownership</u>		<u>Deed #</u>
07 May	1806	John Closson	-	PATENT
23 July	1807	Ezekiel Roberts	-	899
01 June	1824	William Pearson	-	4839
26 November	1832	Richard Flewell	-	9325
30 January	1839	George Smith	-	15789
28 November	1874	N. Munroe	-	1788
20 March	1893	Samuel Kennedy	-	6348
22 July	1903	Thomas J. Graham	-	7918
08 October	1915	Eli Wickett	-	10028
17 February	1917	Harry McGuire	-	10210
23 June	1988	Estate of Harry McGuire	-	D282546
08 September	1988	Akal Trading Ltd.	-	D290110
24 November	1989	Akal Trading Ltd. (Sale from HARRY MCGUIRE – ESTATE)	-	D329145
30 November	1989	862459 Ontario Limited	-	D329725
23 May	1997	1220551 Ontario Ltd. (Later as – MCGUIRE ESTATES LIMITED)	-	D493775
31 July	2003	Young Stars Developments Inc.	-	DR194265
16 October	2017	<u>BRIDGEBROOK CORP.</u> (For The Subject Property)	-	DR1647239 (Recent Deed)

(End of the Title Search Report)

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COMPLETE - ACCURATE - PROVINCE WIDE - TITLE SEARCH SERVICES

Appendix G: EcoLog ERIS Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: 7370 Centre Rd
7370 Centre Rd
Uxbridge ON

Project No:

Report Type: RSC Report - Quote

Order No: 20170901139

Requested by: exp Services Inc.

Date Completed: October 3, 2017

**Environmental Risk
Information Services**
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Executive Summary

Property Information:

Project Property: 7370 Centre Rd
7370 Centre Rd Uxbridge ON

Project No:

Order Information:

Order No: 20170901139
Date Requested: September 1, 2017
Requested by: exp Services Inc.
Report Type: RSC Report - Quote

Historical/Products:

Topographic Map Ontario Base Map (OBM)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	3	3
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	7	7
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	0	0
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBW	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	1	41	42
Total:			1	55	56

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	WWIS		lot 33 con 6 BLACKSTOCK ON	-/0.0	-13.85	17

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 33 con 6 ON	ENE/13.1	-24.04	18
3	WWIS		lot 33 con 5 ON	WSW/14.0	21.57	22
4	ECA	Mason Homes Limited	Uxbridge ON L4K 4A5	ENE/14.5	-24.04	23
4	ECA	Mason Homes Limited	Uxbridge ON L4K 4A5	ENE/14.5	-24.04	23
4	ECA	Mason Homes Limited	Uxbridge ON L4K 4A5	ENE/14.5	-24.04	23
5	WWIS		lot 33 con 5 ON	WSW/20.3	21.57	24
6	WWIS		lot 33 con 6 ON	E/21.0	-25.93	28
7	SCT	Fontasy Signs & Display Inc.	9 Bolton Dr Uxbridge ON L9P 1A4	E/28.1	-24.47	31
7	SCT	Joker Fx Inc.	9 Bolton Dr Uxbridge ON L9P 1A4	E/28.1	-24.47	31
8	WWIS		lot 33 con 5 ON	SW/29.4	20.57	31
9	WWIS		lot 33 con 5 ON	WSW/29.5	21.66	35
10	WWIS		lot 33 con 5 ON	SW/31.8	20.57	39
11	WWIS		lot 33 con 6 ON	ENE/49.7	-25.43	43
12	WWIS		lot 33 con 5 ON	SW/60.3	20.57	46
13	WWIS		lot 33 con 5 ON	WSW/60.5	21.61	49
14	CA	WYECLIFFE QUAKER VILLAGE V LIMITED	BOLTON DR/QUAKER VILLAGE DR. UXBIRDGE TWP. ON	SE/66.4	-15.43	52
14	CA	WYECLIFFE QUAKER VILLAGE V LIMITED	BOLTON DR/QUAKER VILLAGE DR. UXBRIDGE TWP. ON	SE/66.4	-15.43	52
15	WWIS		lot 33 con 6 ON	WSW/67.8	21.72	53
16	WWIS		lot 33 con 6 ON	WSW/82.9	20.57	54
17	WWIS		lot 33 con 5 ON	W/83.2	20.49	55
18	WWIS		lot 33 con 5 ON	SW/94.8	20.53	57
19	SPL	UNKNOWN	IN SEWER AT THE SW CORNER OF BOLTON & CENTRE RD. UXBRIDGE TOWNSHIP ON	E/98.2	-24.43	59
20	WWIS		lot 32 con 6 UCBRIDGE ON	E/102.1	-26.07	60

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	WWIS		lot 33 con 6 ON	E/126.7	-30.07	62
22	WWIS		lot 32 con 6 ON	E/127.3	-23.07	65
23	WWIS		lot 32 con 6 ON	E/156.9	-25.70	67
23	WWIS		lot 32 con 6 ON	E/156.9	-25.70	70
23	WWIS		lot 32 con 6 ON	E/156.9	-25.70	74
23	WWIS		lot 32 con 6 ON	E/156.9	-25.70	78
24	WWIS		lot 32 con 6 ON	E/170.3	-23.76	80
25	WWIS		lot 32 con 6 ON	E/175.0	-23.76	82
26	WWIS		lot 32 con 6 ON	E/182.4	-27.95	84
27	HINC		6 GALLOWAY CRESCENT UXBRIDGE ON L9P 1W8	SSW/182.4	5.34	87
28	WWIS		lot 33 con 6 ON	E/182.8	-27.95	88
29	WWIS		lot 32 con 6 ON	ESE/185.5	-21.79	91
30	CA	ENERGY PLUS 2000	65 QUAKER VILLAGE DRIVE UXBRIDGE TWP. ON L9P 1A2	SE/202.0	-16.95	93
31	WWIS		lot 32 con 6 ON	E/205.9	-25.79	94
31	WWIS		lot 32 con 6 ON	E/205.9	-25.79	96
32	ECA	The Regional Municipality of Durham	Dallas St., Young St., Jonathan St., North St. Uxbridge ON L1N 6A3	ESE/211.9	-20.11	98
32	ECA	The Corporation of the Township of Uxbridge	Uxbridge ON L9P 1T1	ESE/211.9	-20.11	99
32	ECA	The Regional Municipality of Durham	Dallas St., Young St., Jonathan St., North St. Uxbridge ON L1N 1C4	ESE/211.9	-20.11	99
32	ECA	The Regional Municipality of Durham	Dallas St., Young St., Jonathan St., North St. Uxbridge ON L1N 1C4	ESE/211.9	-20.11	99
33	WWIS		lot 32 con 6 ON	ESE/216.8	-20.11	99
34	WWIS		lot 32 con 6 ON	ESE/218.1	-20.11	104
35	WWIS		lot 34 con 6 ON	NNE/222.1	-23.43	107
35	WWIS		lot 34 con 6 ON	NNE/222.1	-23.43	111
36	WWIS		lot 32 con 6 ON	E/238.2	-25.26	112
37	WWIS		ON	ESE/243.8	-20.43	115

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	WWIS		lot 32 con 6 ON	E/250.7	-24.12	120
39	WWIS		lot 32 con 6 ON	E/266.8	-22.04	124
40	WWIS		lot 34 con 6 Uxbridge ON	NNE/273.5	-24.54	127
41	WWIS		lot 32 con 6 ON	E/280.0	-24.46	133
42	WWIS		lot 32 con 6 ON	E/286.9	-23.73	136
43	WWIS		lot 32 con 6 ON	ESE/292.1	-19.30	139
44	WWIS		lot 32 con 6 ON	ESE/293.6	-19.31	143

Executive Summary: Summary By Data Source

CA - Certificates of Approval

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WYECLIFFE QUAKER VILLAGE V LIMITED	BOLTON DR/QUAKER VILLAGE DR. UXBRIDGE TWP. ON	66.4	<u>14</u>
WYECLIFFE QUAKER VILLAGE V LIMITED	BOLTON DR/QUAKER VILLAGE DR. UXBRIDGE TWP. ON	66.4	<u>14</u>
ENERGY PLUS 2000	65 QUAKER VILLAGE DRIVE UXBRIDGE TWP. ON L9P 1A2	202.0	<u>30</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jul 2017 has found that there are 7 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mason Homes Limited	Uxbridge ON L4K 4A5	14.5	<u>4</u>
Mason Homes Limited	Uxbridge ON L4K 4A5	14.5	<u>4</u>
Mason Homes Limited	Uxbridge ON L4K 4A5	14.5	<u>4</u>
The Regional Municipality of Durham	Dallas St., Young St., Jonathan St., North St. Uxbridge ON L1N 1C4	211.9	<u>32</u>
The Regional Municipality of Durham	Dallas St., Young St., Jonathan St., North St. Uxbridge ON L1N 6A3	211.9	<u>32</u>
The Corporation of the Township of Uxbridge	Uxbridge ON L9P 1T1	211.9	<u>32</u>
The Regional Municipality of Durham	Dallas St., Young St., Jonathan St., North St. Uxbridge ON L1N 1C4	211.9	<u>32</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6 GALLOWAY CRESCENT UXBRIDGE ON L9P 1W8	182.4	<u>27</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Joker Fx Inc.	9 Bolton Dr Uxbridge ON L9P 1A4	28.1	<u>7</u>
Fontasy Signs & Display Inc.	9 Bolton Dr Uxbridge ON L9P 1A4	28.1	<u>7</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2017 has found that there are 1 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNKNOWN	IN SEWER AT THE SW CORNER OF BOLTON & CENTRE RD. UXBRIDGE TOWNSHIP ON	98.2	<u>19</u>

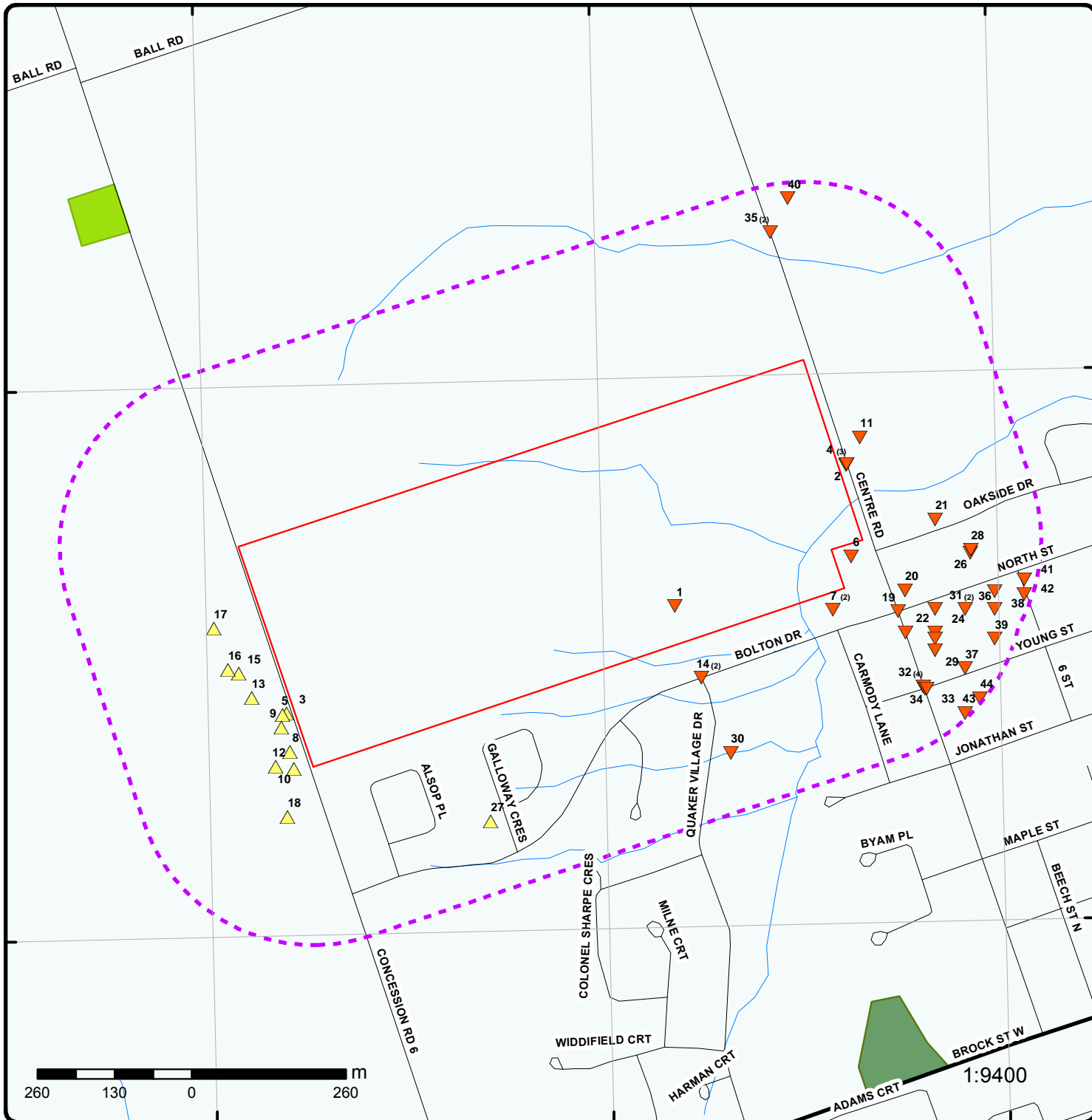
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 42 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 33 con 6 BLACKSTOCK ON	0.0	<u>1</u>
	lot 33 con 6 ON	13.1	<u>2</u>
	lot 33 con 5 ON	14.0	<u>3</u>
	lot 33 con 5 ON	20.3	<u>5</u>
	lot 33 con 6 ON	21.0	<u>6</u>
	lot 33 con 5 ON	29.4	<u>8</u>
	lot 33 con 5 ON	29.5	<u>9</u>
	lot 33 con 5 ON	31.8	<u>10</u>
	lot 33 con 6 ON	49.7	<u>11</u>
	lot 33 con 5 ON	60.3	<u>12</u>
	lot 33 con 5 ON	60.5	<u>13</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 33 con 6 ON	67.8	<u>15</u>
	lot 33 con 6 ON	82.9	<u>16</u>
	lot 33 con 5 ON	83.2	<u>17</u>
	lot 33 con 5 ON	94.8	<u>18</u>
	lot 32 con 6 UCBRIDGE ON	102.1	<u>20</u>
	lot 33 con 6 ON	126.7	<u>21</u>
	lot 32 con 6 ON	127.3	<u>22</u>
	lot 32 con 6 ON	156.9	<u>23</u>
	lot 32 con 6 ON	156.9	<u>23</u>
	lot 32 con 6 ON	156.9	<u>23</u>
	lot 32 con 6 ON	156.9	<u>23</u>
	lot 32 con 6 ON	170.3	<u>24</u>
	lot 32 con 6 ON	175.0	<u>25</u>
	lot 32 con 6 ON	182.4	<u>26</u>
	lot 33 con 6 ON	182.8	<u>28</u>
	lot 32 con 6 ON	185.5	<u>29</u>
	lot 32 con 6 ON	205.9	<u>31</u>
	lot 32 con 6 ON	205.9	<u>31</u>
	lot 32 con 6 ON	216.8	<u>33</u>
	lot 32 con 6 ON	218.1	<u>34</u>
	lot 34 con 6 ON	222.1	<u>35</u>
	lot 34 con 6 ON	222.1	<u>35</u>
	lot 32 con 6 ON	238.2	<u>36</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	243.8	<u>37</u>
	lot 32 con 6 ON	250.7	<u>38</u>
	lot 32 con 6 ON	266.8	<u>39</u>
	lot 34 con 6 Uxbridge ON	273.5	<u>40</u>
	lot 32 con 6 ON	280.0	<u>41</u>
	lot 32 con 6 ON	286.9	<u>42</u>
	lot 32 con 6 ON	292.1	<u>43</u>
	lot 32 con 6 ON	293.6	<u>44</u>



Map : 0.3 Kilometer Radius

Order No: 20170901139

Address: 7370 Centre Rd, Uxbridge, ON



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Ferry Route/Ice Road	Other Recreation Area
	Proposed Road		



Aerial

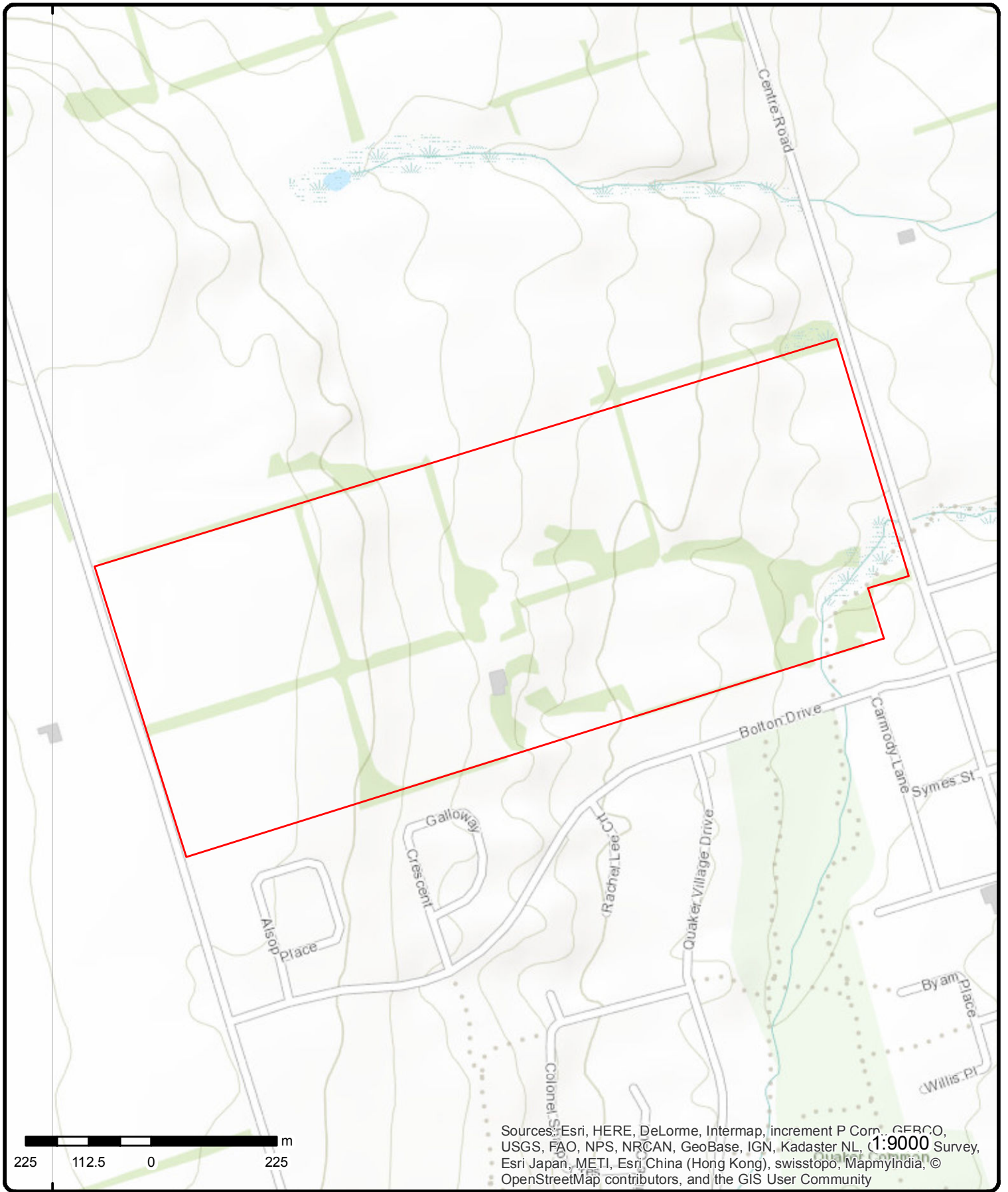
Address: 7370 Centre Rd, Uxbridge, ON

Source: ESRI World Imagery

Order No: 20170901139



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Topographic Map

Address: 7370 Centre Rd, Uxbridge, ON

Source: ESRI World Topographic Map

Order No: 20170901139



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>1</u>	1 of 1	-/0.0	296.4	lot 33 con 6 BLACKSTOCK ON	WWIS
Well ID: 1917266 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z06810 Tag:		Data Entry Status: Data Src: 1 Date Received: 10/6/2004 Selected Flag: 1 Abandonment Rec: Yes Contractor: 1413 Form Version: 3 Owner: Street Name: 14220 OLD SCUGOG ROAD (CARTWRIGHT H.S) County: DURHAM Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE) Site Info: Lot: 033 Concession: 06 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID: 11173432 DP2BR: Code OB: _ Code OB Desc: No formation data Open Hole: Elevation: 297.032104 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Spatial Status: Cluster Kind: UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr Org CS: UTM83 Date Completed: 8/11/2004			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 933254180 Layer: 1 Plug From: 29.56 Plug To: 28.34 Plug Depth UOM: m					
Plug ID: 933254181 Layer: 2					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug From:		28.34			
Plug To:		26.82			
Plug Depth UOM:		m			
Plug ID:		933254182			
Layer:		3			
Plug From:		26.82			
Plug To:		13.41			
Plug Depth UOM:		m			
Plug ID:		933254183			
Layer:		4			
Plug From:		13.41			
Plug To:		11.88			
Plug Depth UOM:		m			
Plug ID:		933254184			
Layer:		5			
Plug From:		11.88			
Plug To:		0.60			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961917266			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11181951			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930844022			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.00			
Depth To:		29.56			
Casing Diameter:		15.24			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
Casing ID:		930844023			
Layer:		2			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0.00			
Depth To:		2.74			
Casing Diameter:		91.44			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
2	1 of 1	ENE/13.1	286.2	lot 33 con 6 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Well ID:	1916323			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/19/2003
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2662
Casing Material:				Form Version:	1
Audit No:	252359			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10537894			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	7
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 1 km - 3 km
Open Hole:				Location Method:	lot
Elevation:	285.706481			Org CS:	
Elevrc:				Date Completed:	11/12/2002
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	932906944
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	2.00
Formation End Depth UOM:	ft

Formation ID:	932906945
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Formation Top Depth:			2.00		
Formation End Depth:			13.00		
Formation End Depth UOM:			ft		
Formation ID:		932906946			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			13.00		
Formation End Depth:			24.00		
Formation End Depth UOM:			ft		
Formation ID:		932906947			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		14			
Other Materials:					
Mat3:		HARDPAN			
Other Materials:					
Formation Top Depth:			24.00		
Formation End Depth:			44.00		
Formation End Depth UOM:			ft		
Formation ID:		932906948			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:					
Mat3:		91			
Other Materials:					
Formation Top Depth:			44.00		
Formation End Depth:			78.00		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933236605			
Layer:		1			
Plug From:		0.00			
Plug To:		20.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961916323			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
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Pipe Information

Pipe ID: 11086464
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930142763
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930142764
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 78.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933404597
Layer: 1
Slot: 018
Screen Top Depth: 74.00
Screen End Depth: 78.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991916323
Pump Set At:
Static Level: 2.00
Final Level After Pumping: 20.00
Recommended Pump Depth: 70.00
Pumping Rate: 15.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Test Detail ID:		934131109			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		20.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934419690			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934679036			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934933312			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934031504			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		78.00			
Water Found Depth UOM:		ft			

<u>3</u>	1 of 1	WSW/14.0	331.8	lot 33 con 5 ON	WWIS
Well ID:	1913934			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	2/5/1999
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Abandoned-Supply			Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:	195441			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10082525			Spatial Status:	Improved
DP2BR:				Cluster Kind:	
Code OB:	-			UTMRC:	4
Code OB Desc:	No formation data			UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<p>Open Hole: Elevation: 332.253845 Elevrc: Remarks: Elevrc Desc: Location Source Date: As of Fall, 2005 Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition Improvement Location Method: Map Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Address Map/OBM (UTM 1982)/Orthophoto (1999); Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1913934 Supplier Comment: Changed from lot/centroid coordinates.</p> <p>Location Method: Org CS: N83 Date Completed: 1/28/1999</p>					
<u>Method of Construction & Well Use</u>					
<p>Method Construction ID: 961913934 Method Construction Code: 0 Method Construction: Not Known Other Method Construction:</p>					
<u>Pipe Information</u>					
<p>Pipe ID: 10631095 Casing No: 1 Comment: Alt Name:</p>					
4	1 of 3	ENE/14.5	286.2	Mason Homes Limited Uxbridge ON L4K 4A5	ECA
<p>Project Type: Municipal Drinking Water Systems Approval No: 6733-652P6J Date: 2004-09-22 Status: Approved Longitude: -79.13649999999998 Latitude: 44.11529999999998 Record Type: ECA PDF URL: Full Address:</p>					
4	2 of 3	ENE/14.5	286.2	Mason Homes Limited Uxbridge ON L4K 4A5	ECA
<p>Project Type: Municipal and Private Sewage Works Approval No: 4951-6AKM3Z Date: 2005-03-23 Status: Approved Longitude: -79.13649999999998 Latitude: 44.11529999999998 Record Type: ECA PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/3989-653P57-14.pdf Full Address:</p>					
4	3 of 3	ENE/14.5	286.2	Mason Homes Limited Uxbridge ON L4K 4A5	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Project Type:		Municipal and Private Sewage Works			
Approval No:		0419-652NFW			
Date:		2004-09-22			
Status:		Approved			
Longitude:		-79.13649999999998			
Latitude:		44.11529999999998			
Record Type:		ECA			
PDF URL:		https://www.accessenvironment.ene.gov.on.ca/instruments/4104-64ZQKA-14.pdf			
Full Address:					

5	1 of 1	WSW/20.3	331.8	lot 33 con 5 ON	WWIS
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Well ID:	1913935	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/3/1999
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5459
Casing Material:		Form Version:	1
Audit No:	195434	Owner:	
Tag:		Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	033
Well Depth:		Concession:	05
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10082526	Spatial Status:	Improved
DP2BR:		Cluster Kind:	
Code OB:	o	UTMRC:	4
Code OB Desc:	Overburden	UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	
Elevation:	332.226684	Org CS:	N83
Elevrc:		Date Completed:	1/19/1999
Remarks:			
Elevrc Desc:			
Location Source Date:	As of Fall, 2005		
Improvement Location Source:	YPDT_Master_A.mdb from Conservation Authority Moraine Coalition		
Improvement Location Method:	Map		
Source Revision Comment:	Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Address Map/OBM (UTM 1982)/Orthophoto (1999); Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1913935		
Supplier Comment:	Changed from lot/centroid coordinates.		

Overburden and Bedrock Materials Interval

Formation ID:	931195250
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat2:		81			
Other Materials:		SANDY			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		19.00			
Formation End Depth UOM:		ft			
Formation ID:		931195251			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		19.00			
Formation End Depth:		27.00			
Formation End Depth UOM:		ft			
Formation ID:		931195252			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		27.00			
Formation End Depth:		93.00			
Formation End Depth UOM:		ft			
Formation ID:		931195253			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Other Materials:		HARD			
Mat3:					
Other Materials:					
Formation Top Depth:		93.00			
Formation End Depth:		160.00			
Formation End Depth UOM:		ft			
Formation ID:		931195254			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		160.00			
Formation End Depth:		173.00			
Formation End Depth UOM:		ft			
Formation ID:		931195255			
Layer:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		173.00			
Formation End Depth:		230.00			
Formation End Depth UOM:		ft			
Formation ID:		931195256			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		230.00			
Formation End Depth:		240.00			
Formation End Depth UOM:		ft			
Formation ID:		931195257			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		08			
Other Materials:		FINE SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		240.00			
Formation End Depth:		243.00			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933124584			
Layer:		1			
Plug From:		0.00			
Plug To:		20.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961913935			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10631096			
Casing No:		1			
Comment:					
Alt Name:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:		930140509			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		240.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933333883			
Layer:		1			
Slot:		008			
Screen Top Depth:		240.00			
Screen End Depth:		243.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991913935			
Pump Set At:					
Static Level:		164.00			
Final Level After Pumping:		230.00			
Recommended Pump Depth:		230.00			
Pumping Rate:		5.00			
Flowing Rate:					
Recommended Pump Rate:		5.00			
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:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934134310			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		220.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934413597			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		230.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934682268			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		230.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Level UOM:		ft			
Pump Test Detail ID:		934935357			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		230.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933524353			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		240.00			
Water Found Depth UOM:		ft			
<u>6</u>	1 of 1	E/21.0	284.3	lot 33 con 6 ON	WWIS
Well ID:		1910316		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 12/8/1989	
Sec. Water Use:		0		Selected Flag: 1	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1413	
Casing Material:				Form Version: 1	
Audit No:		70848		Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 033	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10078942		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC: 5	
Code OB Desc:		Overburden		UTMRC Desc: margin of error : 100 m - 300 m	
Open Hole:				Location Method: wwr	
Elevation:		285.153717		Org CS:	
Elevrc:				Date Completed: 11/29/1989	
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931179153			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0.00			
Formation End Depth:		21.00			
Formation End Depth UOM:		ft			
Formation ID:		931179154			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Other Materials:		HARD			
Mat3:					
Other Materials:					
Formation Top Depth:		21.00			
Formation End Depth:		80.00			
Formation End Depth UOM:		ft			
Formation ID:		931179155			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		60			
Other Materials:		CEMENTED			
Formation Top Depth:		80.00			
Formation End Depth:		98.00			
Formation End Depth UOM:		ft			
Formation ID:		931179156			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		98.00			
Formation End Depth:		104.00			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933121030			
Layer:		1			
Plug From:		97.00			
Plug To:		101.00			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961910316			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10627512			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930136836			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		101.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933332060			
Layer:		1			
Slot:		025			
Screen Top Depth:		101.00			
Screen End Depth:		104.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991910316			
Pump Set At:					
Static Level:		15.00			
Final Level After Pumping:		90.00			
Recommended Pump Depth:		95.00			
Pumping Rate:		7.00			
Flowing Rate:					
Recommended Pump Rate:		6.00			
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:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934133153			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Duration:		15			
Test Level:		73.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934404826			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		81.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934672980			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		88.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934926315			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		90.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933520952			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		104.00			
Water Found Depth UOM:		ft			
<u>7</u>	1 of 2	<i>E/28.1</i>	285.8	<i>Fantasy Signs & Display Inc. 9 Bolton Dr Uxbridge ON L9P 1A4</i>	SCT
Established:		1990			
Plant Size (ft²):					
Employment:		3			
<u>--Details--</u>					
Description:		Sign Manufacturing			
SIC/NAICS Code:		339950			
<u>7</u>	2 of 2	<i>E/28.1</i>	285.8	<i>Joker Fx Inc. 9 Bolton Dr Uxbridge ON L9P 1A4</i>	SCT
Established:		2000			
Plant Size (ft²):					
Employment:		1			
<u>8</u>	1 of 1	<i>SW/29.4</i>	330.8	<i>lot 33 con 5 ON</i>	WWIS
Well ID:		1913900			
Construction Date:					
Primary Water Use:		Domestic			
Sec. Water Use:					
Final Well Status:		Water Supply			
Water Type:					
				<i>Data Entry Status:</i>	
				<i>Data Src:</i>	1
				<i>Date Received:</i>	1/28/1999
				<i>Selected Flag:</i>	1
				<i>Abandonment Rec:</i>	
				<i>Contractor:</i>	5459

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Material:				Form Version:	1
Audit No:	195419			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10082491			Spatial Status:	Improved
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	
Elevation:	331.614318			Org CS:	N83
Elevrc:				Date Completed:	12/17/1998
Remarks:					
Elevrc Desc:					
Location Source Date:		As of Fall, 2005			
Improvement Location Source:		YPDT_Master_A.mdb from Conservation Authority Moraine Coalition			
Improvement Location Method:		Map			
Source Revision Comment:		Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Address Map/OBM (UTM 1982)/Orthophoto (1999); Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1913900			
Supplier Comment:		Changed from lot/centroid coordinates.			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931195072			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		19.00			
Formation End Depth UOM:		ft			
Formation ID:		931195073			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Other Materials:		HARD			
Mat3:					
Other Materials:					
Formation Top Depth:		19.00			
Formation End Depth:		27.00			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931195074			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Other Materials:		SOFT			
Mat3:					
Other Materials:					
Formation Top Depth:		27.00			
Formation End Depth:		114.00			
Formation End Depth UOM:		ft			
Formation ID:		931195075			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		114.00			
Formation End Depth:		133.00			
Formation End Depth UOM:		ft			
Formation ID:		931195076			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Other Materials:		SOFT			
Mat3:					
Other Materials:					
Formation Top Depth:		133.00			
Formation End Depth:		168.00			
Formation End Depth UOM:		ft			
Formation ID:		931195077			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		168.00			
Formation End Depth:		174.00			
Formation End Depth UOM:		ft			
Formation ID:		931195078			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Other Materials:		SOFT			
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Formation Top Depth:		174.00			
Formation End Depth:		183.00			
Formation End Depth UOM:		ft			
Formation ID:		931195079			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		09			
Other Materials:		MEDIUM SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		183.00			
Formation End Depth:		190.00			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933124529			
Layer:		1			
Plug From:		0.00			
Plug To:		20.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961913900			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10631061			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930140471			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		184.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933333859			
Layer:		1			
Slot:		016			
Screen Top Depth:		184.00			
Screen End Depth:		190.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991913900			
Pump Set At:					
Static Level:		148.00			
Final Level After Pumping:		180.00			
Recommended Pump Depth:		180.00			
Pumping Rate:		10.00			
Flowing Rate:					
Recommended Pump Rate:		10.00			
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:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934133877			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		165.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934413584			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		180.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934682255			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		180.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934935328			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		180.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933524321			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		183.00			
Water Found Depth UOM:		ft			
9	1 of 1	WSW/29.5	331.9	lot 33 con 5 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Well ID:	1905105			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/16/1978
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4743
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10073956			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	5
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 100 m - 300 m
Open Hole:				Location Method:	p5
Elevation:	331.995513			Org CS:	
Elevrc:				Date Completed:	7/24/1978
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	931155576
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	18.00
Formation End Depth UOM:	ft
Formation ID:	931155577
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	85

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Formation Top Depth:			SOFT		
Formation End Depth:			18.00		
Formation End Depth UOM:			154.00		
			ft		
Formation ID:			931155578		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			154.00		
Formation End Depth:			155.00		
Formation End Depth UOM:			ft		
Formation ID:			931155579		
Layer:			4		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			28		
Other Materials:			SAND		
Mat3:					
Other Materials:					
Formation Top Depth:			155.00		
Formation End Depth:			192.00		
Formation End Depth UOM:			ft		
Formation ID:			931155580		
Layer:			5		
Color:			2		
General Color:			GREY		
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			192.00		
Formation End Depth:			193.00		
Formation End Depth UOM:			ft		
Formation ID:			931155581		
Layer:			6		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			85		
Other Materials:			SOFT		
Mat3:					
Other Materials:					
Formation Top Depth:			193.00		
Formation End Depth:			218.00		
Formation End Depth UOM:			ft		
Formation ID:			931155582		
Layer:			7		
Color:			3		
General Color:			BLUE		
Mat1:			05		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		CLAY			
Mat2:		08			
Other Materials:		FINE SAND			
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		218.00			
Formation End Depth:		229.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961905105			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10622526			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930131657			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		224.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933329620			
Layer:		1			
Slot:		008			
Screen Top Depth:		224.00			
Screen End Depth:		229.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991905105			
Pump Set At:					
Static Level:		160.00			
Final Level After Pumping:		200.00			
Recommended Pump Depth:		210.00			
Pumping Rate:		5.00			
Flowing Rate:					
Recommended Pump Rate:		5.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Test Method:	2				
Pumping Duration HR:	3				
Pumping Duration MIN:	0				
Flowing:	N				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934125883				
Test Type:	Recovery				
Test Duration:	15				
Test Level:	175.00				
Test Level UOM:	ft				
Pump Test Detail ID:	934408454				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	160.00				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933515639				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	218.00				
Water Found Depth UOM:	ft				

10	1 of 1	SW/31.8	330.8	lot 33 con 5 ON	WWIS
Well ID:	1913901			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/28/1999
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:	195416			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10082492	Spatial Status:	Improved
DP2BR:		Cluster Kind:	
Code OB:	o	UTMRC:	4
Code OB Desc:	Overburden	UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	
Elevation:	331.351531	Org CS:	N83
Elevrc:		Date Completed:	12/9/1998
Remarks:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Elevrc Desc:					
Location Source Date:		As of Fall, 2005			
Improvement Location Source:		YPDT_Master_A.mdb from Conservation Authority Moraine Coalition			
Improvement Location Method:		Map			
Source Revision Comment:		Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Address Map/OBM (UTM 1982)/Orthophoto (1999); Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1913901			
Supplier Comment:		Changed from lot/centroid coordinates.			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931195080			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		23.00			
Formation End Depth UOM:		ft			
Formation ID:		931195081			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Other Materials:		HARD			
Mat3:					
Other Materials:					
Formation Top Depth:		23.00			
Formation End Depth:		37.00			
Formation End Depth UOM:		ft			
Formation ID:		931195082			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Other Materials:		SANDY			
Mat3:					
Other Materials:					
Formation Top Depth:		37.00			
Formation End Depth:		106.00			
Formation End Depth UOM:		ft			
Formation ID:		931195083			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Other Materials:		SANDY			
Mat3:					
Other Materials:					
Formation Top Depth:		106.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth:		115.00			
Formation End Depth UOM:		ft			
Formation ID:		931195084			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Other Materials:		SOFT			
Mat3:					
Other Materials:					
Formation Top Depth:		115.00			
Formation End Depth:		146.00			
Formation End Depth UOM:		ft			
Formation ID:		931195085			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Other Materials:		CLAY			
Mat3:					
Other Materials:					
Formation Top Depth:		146.00			
Formation End Depth:		153.00			
Formation End Depth UOM:		ft			
Formation ID:		931195086			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Other Materials:		SOFT			
Mat3:					
Other Materials:					
Formation Top Depth:		153.00			
Formation End Depth:		173.00			
Formation End Depth UOM:		ft			
Formation ID:		931195087			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		173.00			
Formation End Depth:		177.00			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933124530			
Layer:		1			
Plug From:		0.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug To:		20.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961913901			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10631062			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930140472			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		174.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933333860			
Layer:		1			
Slot:		018			
Screen Top Depth:		174.00			
Screen End Depth:		177.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991913901			
Pump Set At:					
Static Level:		147.00			
Final Level After Pumping:		173.00			
Recommended Pump Depth:		173.00			
Pumping Rate:		5.00			
Flowing Rate:					
Recommended Pump Rate:		5.00			
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:		30			
Flowing:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934133878			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		170.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934413585			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		173.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934682256			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		173.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934935329			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		173.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933524322			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		173.00			
Water Found Depth UOM:		ft			
11	1 of 1	ENE/49.7	284.8	lot 33 con 6 ON	WWIS
Well ID:	1911877			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	2/1/1994
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	4738
Casing Material:				Form Version:	1
Audit No:	133578			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10080499			Spatial Status:	Improved
DP2BR:				Cluster Kind:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB:	0			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	
Elevation:	285.646209			Org CS:	N83
Elevrc:				Date Completed:	9/3/1993
Remarks:					
Elevrc Desc:					
Location Source Date:	As of Fall, 2005				
Improvement Location Source:	YPDT_Master_A.mdb from Conservation Authority Moraine Coalition				
Improvement Location Method:	Map				
Source Revision Comment:	Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Address Map/OBM (UTM 1982)/Orthophoto (1999); Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1911877				
Supplier Comment:	Changed from lot/centroid coordinates.				

Overburden and Bedrock

Materials Interval

Formation ID: 931187064
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

Formation ID: 931187065
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 78
Other Materials: MEDIUM-GRAINED
Formation Top Depth: 20.00
Formation End Depth: 58.00
Formation End Depth UOM: ft

Formation ID: 931187066
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 58.00
Formation End Depth: 60.00
Formation End Depth UOM: ft

Formation ID: 931187067
Layer: 4
Color: 2
General Color: GREY
Mat1: 05

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		60.00			
Formation End Depth:		83.00			
Formation End Depth UOM:		ft			
Formation ID:		931187068			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		83.00			
Formation End Depth:		86.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961911877			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10629069			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930138489			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		83.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933332855			
Layer:		1			
Slot:		016			
Screen Top Depth:		83.00			
Screen End Depth:		86.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 991911877
Pump Set At:
Static Level: 27.00
Final Level After Pumping: 81.00
Recommended Pump Depth: 75.00
Pumping Rate: 8.00
Flowing Rate:
Recommended Pump Rate: 8.00
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: N

Draw Down & Recovery

Pump Test Detail ID: 934137032
Test Type:
Test Duration: 15
Test Level: 77.00
Test Level UOM: ft

Pump Test Detail ID: 934409236
Test Type:
Test Duration: 30
Test Level: 81.00
Test Level UOM: ft

Pump Test Detail ID: 934676678
Test Type:
Test Duration: 45
Test Level: 81.00
Test Level UOM: ft

Pump Test Detail ID: 934921422
Test Type:
Test Duration: 60
Test Level: 81.00
Test Level UOM: ft

Water Details

Water ID: 933522507
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 83.00
Water Found Depth UOM: ft

12	1 of 1	SW/60.3	330.8	lot 33 con 5 ON	WWIS
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Well ID: 4605666	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 1/7/1974
Sec. Water Use: 0	Selected Flag: 1
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 2214

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Form Version: 1 Owner: Street Name: County: DURHAM Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE) Site Info: Lot: 033 Concession: 05 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 10296979 DP2BR: Code OB: o Code OB Desc: Overburden Open Hole: Elevation: 331.352325 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 Org CS: Date Completed: 11/3/1973	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 931961753 Layer: 1 Color: 8 General Color: BLACK Mat1: 02 Most Common Material: TOPSOIL Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0.00 Formation End Depth: 1.00 Formation End Depth UOM: ft					
Formation ID: 931961754 Layer: 2 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT Mat3: Other Materials: Formation Top Depth: 1.00 Formation End Depth: 15.00 Formation End Depth UOM: ft					
Formation ID: 931961755					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		15.00			
Formation End Depth:		22.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964605666			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10845549			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930489476			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		22.00			
Casing Diameter:		30.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994605666			
Pump Set At:					
Static Level:		15.00			
Final Level After Pumping:		18.00			
Recommended Pump Depth:		18.00			
Pumping Rate:		5.00			
Flowing Rate:					
Recommended Pump Rate:		4.00			
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:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934246052			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Type:		Recovery			
Test Duration:		15			
Test Level:		16.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934518871			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		15.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934774791			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		15.00			
Test Level UOM:		ft			
Pump Test Detail ID:		935034767			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		15.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933768055			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		15.00			
Water Found Depth UOM:		ft			

13	1 of 1	WSW/60.5	331.9	lot 33 con 5 ON	WWIS
Well ID:	1904798			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/14/1977
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1413
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10073650			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	5
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 100 m - 300 m
Open Hole:				Location Method:	p5

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Elevation:	332.183227			Org CS:	
Elevrc:				Date Completed:	8/18/1977
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931154258				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Other Materials:	STONES				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	0.00				
Formation End Depth:	26.00				
Formation End Depth UOM:	ft				
Formation ID:	931154259				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Other Materials:	STONES				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	26.00				
Formation End Depth:	135.00				
Formation End Depth UOM:	ft				
Formation ID:	931154260				
Layer:	3				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	66				
Other Materials:	DENSE				
Mat3:					
Other Materials:					
Formation Top Depth:	135.00				
Formation End Depth:	150.00				
Formation End Depth UOM:	ft				
Formation ID:	931154261				
Layer:	4				
Color:	8				
General Color:	BLACK				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Other Materials:	STONES				
Mat3:	66				
Other Materials:	DENSE				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation Top Depth:		150.00			
Formation End Depth:		168.00			
Formation End Depth UOM:		ft			
Formation ID:		931154262			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		06			
Other Materials:		SILT			
Formation Top Depth:		168.00			
Formation End Depth:		185.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961904798			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10622220			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930131331			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		176.00			
Casing Diameter:		5.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933329486			
Layer:		1			
Slot:		016			
Screen Top Depth:		177.00			
Screen End Depth:		185.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991904798			
Pump Set At:					
Static Level:		147.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Final Level After Pumping: 156.00 Recommended Pump Depth: 170.00 Pumping Rate: 8.00 Flowing Rate: Recommended Pump Rate: 6.00 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: N					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934125271 Test Type: Draw Down Test Duration: 15 Test Level: 156.00 Test Level UOM: ft					
Pump Test Detail ID: 934927130 Test Type: Draw Down Test Duration: 60 Test Level: 156.00 Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933515318 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 185.00 Water Found Depth UOM: ft					
14	1 of 2	SE/66.4	294.8	WYECLIFFE QUAKER VILLAGE V LIMITED BOLTON DR/QUAKER VILLAGE DR. UXBIRDGE TWP. ON	CA
Certificate #: 3-1480-97- Application Year: 97 Issue Date: 10/14/1997 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
14	2 of 2	SE/66.4	294.8	WYECLIFFE QUAKER VILLAGE V LIMITED BOLTON DR/QUAKER VILLAGE DR. UXBRIDGE TWP. ON	CA
Certificate #: 7-1094-97- Application Year: 97 Issue Date: 10/14/1997					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Approval Type: Status: Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::		Municipal water Approved			

15	1 of 1	WSW/67.8	332.0	lot 33 con 6 ON	WWIS
Well ID:	1916453			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	5/21/2003
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	1663
Casing Material:				Form Version:	1
Audit No:	253110			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10538024			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	—			UTMRC:	5
Code OB Desc:	No formation data			UTMRC Desc:	margin of error : 100 m - 300 m
Open Hole:				Location Method:	wc
Elevation:	332.334045			Org CS:	N27a
Elevrc:				Date Completed:	4/7/2003
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Method of Construction & Well Use

Method Construction ID:	961916453
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pipe ID:		11086594			
Casing No:		1			
Comment:					
Alt Name:					
16	1 of 1	WSW/82.9	330.8	lot 33 con 6 ON	WWIS
Well ID:		1916454		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:				Date Received: 5/21/2003	
Sec. Water Use:				Selected Flag: 1	
Final Well Status:		Abandoned-Other		Abandonment Rec:	
Water Type:				Contractor: 1663	
Casing Material:				Form Version: 1	
Audit No:		253111		Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 033	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10538025		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		-		UTMRC: 5	
Code OB Desc:		No formation data		UTMRC Desc: margin of error : 100 m - 300 m	
Open Hole:				Location Method: wc	
Elevation:		332.018737		Org CS: N27a	
Elevrc:				Date Completed: 4/7/2003	
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961916454			
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11086595			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
17	1 of 1	W/83.2	330.8	lot 33 con 5 ON	WWIS
Well ID:		4602970		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Livestock		Date Received: 1/4/1966	
Sec. Water Use:		Domestic		Selected Flag: 1	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1413	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 033	
Well Depth:				Concession: 05	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10294333		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC: 5	
Code OB Desc:		Overburden		UTMRC Desc: margin of error : 100 m - 300 m	
Open Hole:				Location Method: p5	
Elevation:		332.104492		Org CS:	
Elevrc:				Date Completed: 12/20/1965	
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931950875			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		19.00			
Formation End Depth UOM:		ft			
Formation ID:		931950876			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		19.00			
Formation End Depth:		30.00			
Formation End Depth UOM:		ft			
Formation ID:		931950877			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		30.00			
Formation End Depth:		110.00			
Formation End Depth UOM:		ft			
Formation ID:		931950878			
Layer:		4			
Color:		8			
General Color:		BLACK			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		110.00			
Formation End Depth:		175.00			
Formation End Depth UOM:		ft			
Formation ID:		931950879			
Layer:		5			
Color:		8			
General Color:		BLACK			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		175.00			
Formation End Depth:		193.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964602970			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10842903			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Construction Record - Casing

Casing ID: 930486477
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 185.00
Casing Diameter: 5.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933355706
Layer: 1
Slot: 016
Screen Top Depth: 185.00
Screen End Depth: 193.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.00

Results of Well Yield Testing

Pump Test ID: 994602970
Pump Set At:
Static Level: 153.00
Final Level After Pumping: 165.00
Recommended Pump Depth: 175.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 7.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933765228
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 193.00
Water Found Depth UOM: ft

18	1 of 1	SW/94.8	330.8	lot 33 con 5 ON	WWIS
Well ID:	4606620			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	10/6/1976
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Abandoned-Supply			Abandonment Rec:	
Water Type:				Contractor:	2402

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Form Version: 1 Owner: Street Name: County: DURHAM Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE) Site Info: Lot: 033 Concession: 05 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 10297907 DP2BR: Code OB: o Code OB Desc: Overburden Open Hole: Elevation: 330.614105 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Spatial Status: Cluster Kind: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 Org CS: Date Completed: 8/25/1976	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 931965776 Layer: 1 Color: General Color: Mat1: 05 Most Common Material: CLAY Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0.00 Formation End Depth: 132.00 Formation End Depth UOM: ft					
Formation ID: 931965777 Layer: 2 Color: General Color: Mat1: 11 Most Common Material: GRAVEL Mat2: 14 Other Materials: HARDPAN Mat3: Other Materials: Formation Top Depth: 132.00 Formation End Depth: 174.00 Formation End Depth UOM: ft					
Formation ID: 931965778					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		3			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		174.00			
Formation End Depth:		215.00			
Formation End Depth UOM:		ft			
Formation ID:		931965779			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		215.00			
Formation End Depth:		220.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964606620			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10846477			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930490553			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

19	1 of 1	E/98.2	285.8	UNKNOWN IN SEWER AT THE SW CORNER OF BOLTON & CENTRE RD. UXBRIDGE TOWNSHIP ON	SPL
Ref No:	167221			Site Address:	
Contaminant Name:				Site Conc:	
Contaminant Code:				Site Lot:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Contaminant Limit 1: Contam. Limit Freq 1: Contaminant UN No 1: Contaminant Qty: MOE Reported Dt: 5/1/1999 Health/Env Conseq: Incident Dt: 5/1/1999 Incident Cause: OTHER CAUSE (N.O.S.) Incident Event: Incident Reason: INTENTIONAL/PLANNED Incident Summary: SOURCE UNKNOWN - SMALL AMOUNT OF GASOLINE DUMPED IN SEWER.				Site County/District: Site Municipality: 10603 Site Postal Code: Sector Type: Source Type: Receiving Medium: WATER Receiving Env: Environment Impact: POSSIBLE Nature of Impact: Water course or lake SAC Action Class:	

<u>20</u>	1 of 1	E/102.1	284.2	lot 32 con 6 UCBRIDGE ON	WWIS
Well ID: 7186160 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z147551 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Data Entry Status: Data Src: Date Received: 8/30/2012 Selected Flag: 1 Abandonment Rec: Yes Contractor: 1413 Form Version: 7 Owner: Street Name: 2 NORTH ST County: DURHAM Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE) Site Info: Lot: 032 Concession: 06 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID: 1004142949 DP2BR: Code OB: Code OB Desc: Open Hole: Elevation: 285.360229 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr Org CS: UTM83 Date Completed: 7/10/2012
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Annular Space/Abandonment Sealing Record

Plug ID: 1004440309 Layer: 1 Plug From: 105.00 Plug To: 100.00 Plug Depth UOM: ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug ID:		1004440310			
Layer:		2			
Plug From:		100.00			
Plug To:		97.00			
Plug Depth UOM:		ft			
Plug ID:		1004440311			
Layer:		3			
Plug From:		97.00			
Plug To:		19.00			
Plug Depth UOM:		ft			
Plug ID:		1004440312			
Layer:		4			
Plug From:		19.00			
Plug To:		16.00			
Plug Depth UOM:		ft			
Plug ID:		1004440313			
Layer:		5			
Plug From:		16.00			
Plug To:		3.00			
Plug Depth UOM:		ft			
Plug ID:		1004440314			
Layer:		6			
Plug From:		3.00			
Plug To:		0.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004440308			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004440301			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004440306			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.00			
Depth To:		105.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004440307			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter:					
Results of Well Yield Testing					
Pump Test ID: 1004440302					
Pump Set At:					
Static Level: 19.00					
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: 0					
Water State After Test:					
Pumping Test Method: 0					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing: N					
Water Details					
Water ID: 1004440305					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1004440304					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					

21	1 of 1	E/126.7	280.2	lot 33 con 6 ON	WWIS
Well ID: 4604096					
Construction Date:					
Primary Water Use: Domestic					
Sec. Water Use: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Data Entry Status:					
Data Src: 1					
Date Received: 7/14/1969					
Selected Flag: 1					
Abandonment Rec:					
Contractor: 5420					
Form Version: 1					
Owner:					
Street Name:					
County: DURHAM					
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)					
Site Info:					
Lot: 033					
Concession: 06					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	CON
<u>Bore Hole Information</u>					
Bore Hole ID:	10295440			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:	280.403228			Org CS:	
Elevrc:				Date Completed:	3/29/1969
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931955341				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	09				
Other Materials:	MEDIUM SAND				
Mat3:					
Other Materials:					
Formation Top Depth:	0.00				
Formation End Depth:	1.00				
Formation End Depth UOM:	ft				
Formation ID:	931955342				
Layer:	2				
Color:					
General Color:					
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	1.00				
Formation End Depth:	18.00				
Formation End Depth UOM:	ft				
Formation ID:	931955343				
Layer:	3				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Formation Top Depth:		18.00			
Formation End Depth:		25.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604096			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844010			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487677			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		25.00			
Casing Diameter:		34.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994604096			
Pump Set At:					
Static Level:		5.00			
Final Level After Pumping:					
Recommended Pump Depth:		23.00			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		2.00			
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:		N			
<u>Water Details</u>					
Water ID:		933766370			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		20.00			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
22	1 of 1	E/127.3	287.2	lot 32 con 6 ON	WWIS
Well ID:		4604325		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 7/12/1970	
Sec. Water Use:		0		Selected Flag: 1	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 5420	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 032	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10295660		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC: 4	
Code OB Desc:		Overburden		UTMRC Desc: margin of error : 30 m - 100 m	
Open Hole:				Location Method: p4	
Elevation:		287.320068		Org CS:	
Elevrc:				Date Completed: 2/9/1970	
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931956249			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		1.00			
Formation End Depth UOM:		ft			
Formation ID:		931956250			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		1.00			
Formation End Depth:		16.00			
Formation End Depth UOM:		ft			
Formation ID:		931956251			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		16.00			
Formation End Depth:		21.00			
Formation End Depth UOM:		ft			
Formation ID:		931956252			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		21.00			
Formation End Depth:		26.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604325			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844230			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487922			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		26.00			
Casing Diameter:		34.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 994604325
Pump Set At:
Static Level: 8.00
Final Level After Pumping:
Recommended Pump Depth: 25.00
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 2.00
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: N

Water Details

Water ID: 933766617
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.00
Water Found Depth UOM: ft

[23](#) 1 of 4 **E/156.9** **284.6** **lot 32 con 6 ON** **WWIS**

<p> Well ID: 4603754 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 2/21/1969 Selected Flag: 1 Abandonment Rec: Contractor: 3519 Form Version: 1 Owner: Street Name: County: DURHAM Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE) Site Info: Lot: 032 Concession: 06 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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Bore Hole Information

<p> Bore Hole ID: 10295105 DP2BR: Code OB: o Code OB Desc: Overburden Open Hole: Elevation: 285.101226 Elevrc: Remarks: </p>	<p> Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 Org CS: Date Completed: 10/15/1968 </p>
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931954006			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		2.00			
Formation End Depth UOM:		ft			
Formation ID:		931954007			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		2.00			
Formation End Depth:		10.00			
Formation End Depth UOM:		ft			
Formation ID:		931954008			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		10.00			
Formation End Depth:		20.00			
Formation End Depth UOM:		ft			
Formation ID:		931954009			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		20.00			
Formation End Depth:		60.00			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931954010			
Layer:		5			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		60.00			
Formation End Depth:		70.00			
Formation End Depth UOM:		ft			
Formation ID:		931954011			
Layer:		6			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		70.00			
Formation End Depth:		80.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964603754			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10843675			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487299			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		76.00			
Casing Diameter:		4.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994603754			
Pump Set At:					
Static Level:		10.00			
Final Level After Pumping:		60.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Recommended Pump Depth:		70.00			
Pumping Rate:		10.00			
Flowing Rate:					
Recommended Pump Rate:		10.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		6			
Pumping Duration MIN:		0			
Flowing:		N			

Water Details

Water ID: 933766033
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.00
Water Found Depth UOM: ft

23	2 of 4	E/156.9	284.6	lot 32 con 6 ON	WWIS
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Well ID: 4605347	Data Entry Status:	
Construction Date:	Data Src:	1
Primary Water Use: Domestic	Date Received:	1/23/1973
Sec. Water Use: 0	Selected Flag:	1
Final Well Status: Water Supply	Abandonment Rec:	
Water Type:	Contractor:	4743
Casing Material:	Form Version:	1
Audit No:	Owner:	
Tag:	Street Name:	
Construction Method:	County:	DURHAM
Elevation (m):	Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:	Site Info:	
Depth to Bedrock:	Lot:	032
Well Depth:	Concession:	06
Overburden/Bedrock:	Concession Name:	CON
Pump Rate:	Easting NAD83:	
Static Water Level:	Northing NAD83:	
Flowing (Y/N):	Zone:	
Flow Rate:	UTM Reliability:	
Clear/Cloudy:		

Bore Hole Information

Bore Hole ID: 10296666	Spatial Status:	
DP2BR:	Cluster Kind:	
Code OB: o	UTMRC:	4
Code OB Desc: Overburden	UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:	Location Method:	p4
Elevation: 285.101226	Org CS:	
Elevrc:	Date Completed:	10/13/1972
Remarks:		
Elevrc Desc:		
Location Source Date:		
Improvement Location Source:		
Improvement Location Method:		
Source Revision Comment:		
Supplier Comment:		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931960451			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		8.00			
Formation End Depth UOM:		ft			
Formation ID:		931960452			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		8.00			
Formation End Depth:		26.00			
Formation End Depth UOM:		ft			
Formation ID:		931960453			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:		13			
Other Materials:		BOULDERS			
Formation Top Depth:		26.00			
Formation End Depth:		68.00			
Formation End Depth UOM:		ft			
Formation ID:		931960454			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		68.00			
Formation End Depth:		89.00			
Formation End Depth UOM:		ft			
Formation ID:		931960455			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		13			
Most Common Material:		BOULDERS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		89.00			
Formation End Depth:		93.00			
Formation End Depth UOM:		ft			
Formation ID:		931960456			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		93.00			
Formation End Depth:		98.00			
Formation End Depth UOM:		ft			
Formation ID:		931960457			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		06			
Other Materials:		SILT			
Formation Top Depth:		98.00			
Formation End Depth:		109.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964605347			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10845236			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930489102			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		101.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Screen</u>					
Screen ID:		933356296			
Layer:		1			
Slot:		040			
Screen Top Depth:		101.00			
Screen End Depth:		105.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
Screen ID:		933356297			
Layer:		2			
Slot:		050			
Screen Top Depth:		105.00			
Screen End Depth:		109.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994605347			
Pump Set At:					
Static Level:		25.00			
Final Level After Pumping:		105.00			
Recommended Pump Depth:		105.00			
Pumping Rate:		4.00			
Flowing Rate:					
Recommended Pump Rate:		4.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		6			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934245505			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		78.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934518192			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		63.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934773699			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		50.00			
Test Level UOM:		ft			
Pump Test Detail ID:		935042426			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Duration:		60			
Test Level:		42.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933767720			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68.00			
Water Found Depth UOM:		ft			
Water ID:		933767721			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		89.00			
Water Found Depth UOM:		ft			
Water ID:		933767722			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		98.00			
Water Found Depth UOM:		ft			
Water ID:		933767723			
Layer:		4			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		109.00			
Water Found Depth UOM:		ft			
23	3 of 4	E/156.9	284.6	lot 32 con 6 ON	WWIS
Well ID:		1907270		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	4/9/1985
Sec. Water Use:		0		Selected Flag:	1
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10075909		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC:	5

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 100 m - 300 m
Open Hole:				Location Method:	p5
Elevation:	285.101226			Org CS:	
Elevrc:				Date Completed:	6/28/1984
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 931164610
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 26.00
Formation End Depth UOM: ft

Formation ID: 931164611
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 26.00
Formation End Depth: 28.00
Formation End Depth UOM: ft

Formation ID: 931164612
Layer: 3
Color: 1
General Color: WHITE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 28.00
Formation End Depth: 75.00
Formation End Depth UOM: ft

Formation ID: 931164613
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		75.00			
Formation End Depth:		77.00			
Formation End Depth UOM:		ft			
Formation ID:		931164614			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Other Materials:		SANDY			
Mat3:					
Other Materials:					
Formation Top Depth:		77.00			
Formation End Depth:		93.00			
Formation End Depth UOM:		ft			
Formation ID:		931164615			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		93.00			
Formation End Depth:		103.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961907270			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10624479			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930133738			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		96.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Screen ID:		933330565			
Layer:		1			
Slot:		020			
Screen Top Depth:		96.00			
Screen End Depth:		99.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991907270			
Pump Set At:					
Static Level:					
Final Level After Pumping:		96.00			
Recommended Pump Depth:		90.00			
Pumping Rate:		11.00			
Flowing Rate:					
Recommended Pump Rate:		5.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		5			
Pumping Duration MIN:		0			
Flowing:		N			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934123217			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		96.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934404113			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		96.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934672715			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		96.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934924997			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		96.00			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933517814			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		96.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water Found Depth UOM:		ft			
23	4 of 4	E/156.9	284.6	lot 32 con 6 ON	WWIS
Well ID:	4604322			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/9/1970
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5420
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10295657			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:	285.101226			Org CS:	
Elevrc:				Date Completed:	9/10/1969
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931956238				
Layer:	1				
Color:					
General Color:					
Mat1:	23				
Most Common Material:	PREVIOUSLY DUG				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0.00				
Formation End Depth:	28.00				
Formation End Depth UOM:	ft				
Formation ID:	931956239				
Layer:	2				
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		14			
Other Materials:		HARDPAN			
Mat3:					
Other Materials:					
Formation Top Depth:		28.00			
Formation End Depth:		95.00			
Formation End Depth UOM:		ft			
Formation ID:		931956240			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		95.00			
Formation End Depth:		113.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604322			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844227			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487919			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		109.00			
Casing Diameter:		5.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933355989			
Layer:		1			
Slot:		025			
Screen Top Depth:		109.00			
Screen End Depth:		113.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 994604322
Pump Set At:
Static Level: 38.00
Final Level After Pumping: 48.00
Recommended Pump Depth: 65.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933766614
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.00
Water Found Depth UOM: ft

24	1 of 1	E/170.3	286.5	lot 32 con 6 ON	WWIS
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Well ID: 4604338 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: 1 Date Received: 2/9/1970 Selected Flag: 1 Abandonment Rec: Contractor: 5420 Form Version: 1 Owner: Street Name: County: DURHAM Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE) Site Info: Lot: 032 Concession: 06 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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Bore Hole Information

Bore Hole ID: 10295673 DP2BR: Code OB: o Code OB Desc: Overburden Open Hole: Elevation: 287.280395	Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 Org CS:
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Elevrc:				Date Completed:	3/29/1969
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931956300			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		1.00			
Formation End Depth UOM:		ft			
Formation ID:		931956301			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		08			
Other Materials:		FINE SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		1.00			
Formation End Depth:		25.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964604338			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844243			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487935			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Depth To:		25.00			
Casing Diameter:		34.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994604338			
Pump Set At:					
Static Level:		10.00			
Final Level After Pumping:					
Recommended Pump Depth:		23.00			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		1.00			
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:		N			
<u>Water Details</u>					
Water ID:		933766632			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		12.00			
Water Found Depth UOM:		ft			

25	1 of 1	E/175.0	286.5	lot 32 con 6 ON	WWIS
Well ID:	4603898			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/9/1968
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1413
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10295248	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:	o	UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:	287.857879			Org CS:	
Elevrc:				Date Completed:	8/29/1968
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931954559				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	13				
Other Materials:	BOULDERS				
Mat3:					
Other Materials:					
Formation Top Depth:	0.00				
Formation End Depth:	79.00				
Formation End Depth UOM:	ft				
Formation ID:	931954560				
Layer:	2				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:					
Other Materials:					
Formation Top Depth:	79.00				
Formation End Depth:	83.00				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	964603898				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10843818				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930487453				
Layer:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		83.00			
Casing Diameter:		5.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994603898			
Pump Set At:					
Static Level:		28.00			
Final Level After Pumping:		50.00			
Recommended Pump Depth:		60.00			
Pumping Rate:		7.00			
Flowing Rate:					
Recommended Pump Rate:		5.00			
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:		N			
<u>Water Details</u>					
Water ID:		933766175			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		83.00			
Water Found Depth UOM:		ft			

26	1 of 1	E/182.4	282.3	lot 32 con 6 ON	WWIS
Well ID:	1907933			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/9/1986
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1413
Casing Material:				Form Version:	1
Audit No:	NA			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:					
Mat2:		GRAVEL			
Other Materials:		06			
Mat3:		SILT			
Other Materials:		77			
Formation Top Depth:		LOOSE			
Formation End Depth:		85.00			
Formation End Depth UOM:		90.00			
		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933120171			
Layer:		1			
Plug From:		82.00			
Plug To:		86.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961907933			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10625137			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930134425			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		86.00			
Casing Diameter:		5.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933330886			
Layer:		1			
Slot:		025			
Screen Top Depth:		86.00			
Screen End Depth:		90.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991907933			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Static Level:		25.00			
Final Level After Pumping:		60.00			
Recommended Pump Depth:		60.00			
Pumping Rate:		12.00			
Flowing Rate:					
Recommended Pump Rate:		12.00			
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:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934125401			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		38.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934406268			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		53.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934665647			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		60.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934926786			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		60.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933518547			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90.00			
Water Found Depth UOM:		ft			
27	1 of 1	SSW/182.4	315.6	6 GALLOWAY CRESCENT UXBRIDGE ON L9P 1W8	HINC
External File Num:		FS INC 0708-04471			
Date of Occurrence:		8/2/2007			
Fuel Occurrence Type:		Pipeline Strike			
Fuel Type Involved:		Natural Gas			
Status Desc::		Completed - Causal Analysis(End)			
Job Type Desc::		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved::		Construction Site (pipeline strike)			
Service Interruptions::		Yes			
Property Damage::		No			
Fuel Life Cycle Stage::		Transmission, Distribution and Transportation			

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

28	1 of 1	E/182.8	282.3	lot 33 con 6 ON	WWIS
Well ID:		4604668		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 3/2/1971	
Sec. Water Use:		0		Selected Flag: 1	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 5459	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 033	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:		10295998		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC: 4	
Code OB Desc:		Overburden		UTMRC Desc: margin of error : 30 m - 100 m	
Open Hole:				Location Method: p4	
Elevation:		282.927734		Org CS:	
Elevrc:				Date Completed: 10/22/1970	
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	931957672
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		2.00			
Formation End Depth UOM:		ft			
Formation ID:		931957673			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		14			
Other Materials:		HARDPAN			
Formation Top Depth:		2.00			
Formation End Depth:		55.00			
Formation End Depth UOM:		ft			
Formation ID:		931957674			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		55.00			
Formation End Depth:		70.00			
Formation End Depth UOM:		ft			
Formation ID:		931957675			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		70.00			
Formation End Depth:		85.00			
Formation End Depth UOM:		ft			
Formation ID:		931957676			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		85.00			
Formation End Depth:		89.00			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604668			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844568			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930488318			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		85.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933356064			
Layer:		1			
Slot:		008			
Screen Top Depth:		85.00			
Screen End Depth:		89.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994604668			
Pump Set At:					
Static Level:		23.00			
Final Level After Pumping:		70.00			
Recommended Pump Depth:		75.00			
Pumping Rate:		6.00			
Flowing Rate:					
Recommended Pump Rate:		6.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		5			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934251507			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Duration:		15			
Test Level:		40.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934524740			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		27.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934771493			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		23.00			
Test Level UOM:		ft			
Pump Test Detail ID:		935040214			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		23.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933766995			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85.00			
Water Found Depth UOM:		ft			

29	1 of 1	ESE/185.5	288.5	lot 32 con 6 ON	WWIS
Well ID:	4603821			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	11/20/1968
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5420
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10295171			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:	288.853546			Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Elevrc:
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Date Completed: 9/18/1968

**Overburden and Bedrock
Materials Interval**

Formation ID: 931954254
 Layer: 1
 Color:
 General Color:
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 0.00
 Formation End Depth: 1.00
 Formation End Depth UOM: ft

Formation ID: 931954255
 Layer: 2
 Color: 3
 General Color: BLUE
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 1.00
 Formation End Depth: 25.00
 Formation End Depth UOM: ft

Formation ID: 931954256
 Layer: 3
 Color: 3
 General Color: BLUE
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 09
 Other Materials: MEDIUM SAND
 Mat3:
 Other Materials:
 Formation Top Depth: 25.00
 Formation End Depth: 35.00
 Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964603821
 Method Construction Code: 6
 Method Construction: Boring
 Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pipe ID:		10843741			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487367			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		35.00			
Casing Diameter:		34.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994603821			
Pump Set At:					
Static Level:		14.00			
Final Level After Pumping:					
Recommended Pump Depth:		32.00			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		4.00			
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:		N			
<u>Water Details</u>					
Water ID:		933766098			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		27.00			
Water Found Depth UOM:		ft			
30	1 of 1	SE/202.0	293.3	ENERGY PLUS 2000 65 QUAKER VILLAGE DRIVE UXBRIDGE TWP. ON L9P 1A2	CA
Certificate #:		8-3379-93-			
Application Year:		93			
Issue Date:		10/21/1993			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		TUB GRINDER TO PROCESS WASTE WOOD			
Contaminants::		Suspended Particulate Matter, Nitrogen Oxides			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Emission Control::					

31	1 of 2	E/205.9	284.5	lot 32 con 6 ON	WWIS
Well ID:	4604327			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/9/1970
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5420
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10295662			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:	285.162963			Org CS:	
Elevrc:				Date Completed:	6/16/1969
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID:	931956256
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.00
Formation End Depth UOM:	ft
Formation ID:	931956257
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		08			
Other Materials:		FINE SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		1.00			
Formation End Depth:		21.00			
Formation End Depth UOM:		ft			
Formation ID:		931956258			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		21.00			
Formation End Depth:		26.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604327			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844232			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930487924			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		26.00			
Casing Diameter:		34.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994604327			
Pump Set At:					
Static Level:		16.00			
Final Level After Pumping:					
Recommended Pump Depth:		24.00			
Pumping Rate:					
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Recommended Pump Rate:		1.00			
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:		N			
<u>Water Details</u>					
Water ID:		933766619			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		21.00			
Water Found Depth UOM:		ft			

<u>31</u>	2 of 2	E/205.9	284.5	lot 32 con 6 ON	WWIS
Well ID:		4604164		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	10/6/1969
Sec. Water Use:		0		Selected Flag:	1
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	5420
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

<u>Bore Hole Information</u>					
Bore Hole ID:		10295506		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC:	4
Code OB Desc:		Overburden		UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:		285.162963		Org CS:	
Elevrc:				Date Completed:	8/13/1969
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931955633			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		24.00			
Formation End Depth UOM:		ft			
Formation ID:		931955634			
Layer:		2			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		24.00			
Formation End Depth:		50.00			
Formation End Depth UOM:		ft			
Formation ID:		931955635			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		50.00			
Formation End Depth:		69.00			
Formation End Depth UOM:		ft			
Formation ID:		931955636			
Layer:		4			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		69.00			
Formation End Depth:		76.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604164			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Pipe Information

Pipe ID: 10844076
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930487747
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 72.00
 Casing Diameter: 5.00
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933355951
 Layer: 1
 Slot: 020
 Screen Top Depth: 72.00
 Screen End Depth: 76.00
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 994604164
 Pump Set At:
 Static Level: 30.00
 Final Level After Pumping: 70.00
 Recommended Pump Depth: 70.00
 Pumping Rate: 6.00
 Flowing Rate:
 Recommended Pump Rate: 5.00
 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: N

Water Details

Water ID: 933766439
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 69.00
 Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Uxbridge ON L1N 6A3					
Project Type:		Municipal and Private Sewage Works			
Approval No:		2128-5BXJGN			
Date:		2002-07-22			
Status:		Approved			
Longitude:		-79.135000000000005			
Latitude:		44.111899999999999			
Record Type:		ECA			
PDF URL:		https://www.accessenvironment.ene.gov.on.ca/instruments/6078-5BPN9V-14.pdf			
Full Address:					
32	2 of 4	ESE/211.9	290.2	The Corporation of the Township of Uxbridge	ECA
Uxbridge ON L9P 1T1					
Project Type:		Municipal and Private Sewage Works			
Approval No:		8018-6KWHPM			
Date:		2006-01-12			
Status:		Approved			
Longitude:		-79.135000000000005			
Latitude:		44.111899999999999			
Record Type:		ECA			
PDF URL:		https://www.accessenvironment.ene.gov.on.ca/instruments/1025-6K2PWT-14.pdf			
Full Address:					
32	3 of 4	ESE/211.9	290.2	The Regional Municipality of Durham Dallas St., Young St., Jonathan St., North St.	ECA
Uxbridge ON L1N 1C4					
Project Type:		Municipal and Private Sewage Works			
Approval No:		5136-5ARJ3A			
Date:		2002-07-22			
Status:		Revoked and/or Replaced			
Longitude:		-79.135000000000005			
Latitude:		44.111899999999999			
Record Type:		ECA			
PDF URL:		https://www.accessenvironment.ene.gov.on.ca/instruments/1564-5ALTJR-14.pdf			
Full Address:					
32	4 of 4	ESE/211.9	290.2	The Regional Municipality of Durham Dallas St., Young St., Jonathan St., North St.	ECA
Uxbridge ON L1N 1C4					
Project Type:		Municipal and Private Water Works			
Approval No:		9246-5ARHP8			
Date:		2002-06-05			
Status:		Approved			
Longitude:		-79.135000000000005			
Latitude:		44.111899999999999			
Record Type:		ECA			
PDF URL:					
Full Address:					
33	1 of 1	ESE/216.8	290.2	lot 32 con 6 ON	WWIS
Well ID:	1914971	Data Entry Status:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/16/2001
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1663
Casing Material:				Form Version:	1
Audit No:	227366			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10083560	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:	o	UTMRC:	9
Code OB Desc:	Overburden	UTMRC Desc:	unknown UTM
Open Hole:		Location Method:	lot
Elevation:	290.865936	Org CS:	
Elevrc:		Date Completed:	1/26/2000
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931199558
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.00
Formation End Depth UOM:	ft

Formation ID:	931199559
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation Top Depth:		1.00			
Formation End Depth:		15.00			
Formation End Depth UOM:		ft			
Formation ID:		931199560			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		15.00			
Formation End Depth:		41.00			
Formation End Depth UOM:		ft			
Formation ID:		931199561			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		41.00			
Formation End Depth:		60.00			
Formation End Depth UOM:		ft			
Formation ID:		931199562			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:					
Other Materials:					
Formation Top Depth:		60.00			
Formation End Depth:		65.00			
Formation End Depth UOM:		ft			
Formation ID:		931199563			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		65.00			
Formation End Depth:		93.00			
Formation End Depth UOM:		ft			
Formation ID:		931199564			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		93.00			
Formation End Depth:		106.00			
Formation End Depth UOM:		ft			
Formation ID:		931199565			
Layer:		8			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		106.00			
Formation End Depth:		109.00			
Formation End Depth UOM:		ft			
Formation ID:		931199566			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		109.00			
Formation End Depth:		118.00			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933125714			
Layer:		1			
Plug From:		0.00			
Plug To:		20.00			
Plug Depth UOM:		ft			
Plug ID:		933125715			
Layer:		2			
Plug From:		20.00			
Plug To:		103.00			
Plug Depth UOM:		ft			
Plug ID:		933125716			
Layer:		3			
Plug From:		106.00			
Plug To:		118.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961914971			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Pipe Information

Pipe ID: 10632130
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930141562
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933334424
Layer: 1
Slot: 016
Screen Top Depth: 103.00
Screen End Depth: 106.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991914971
Pump Set At:
Static Level: 37.00
Final Level After Pumping: 59.00
Recommended Pump Depth: 90.00
Pumping Rate: 10.00
Flowing Rate:
Recommended Pump Rate: 10.00
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: N

Draw Down & Recovery

Pump Test Detail ID: 934136602
Test Type: Draw Down
Test Duration: 15
Test Level: 58.00
Test Level UOM: ft

Pump Test Detail ID: 934416841
Test Type: Draw Down
Test Duration: 30

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Level:		58.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934675774			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		59.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934929950			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		59.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933525250			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		93.00			
Water Found Depth UOM:		ft			

<u>34</u>	1 of 1	ESE/218.1	290.2	lot 32 con 6 ON	WWIS
Well ID:	1908519			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/13/1987
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1413
Casing Material:				Form Version:	1
Audit No:	13616			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10077152			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	9
Code OB Desc:	Overburden			UTMRC Desc:	unknown UTM
Open Hole:				Location Method:	lot
Elevation:	290.86856			Org CS:	
Elevrc:				Date Completed:	7/8/1987
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 931170460
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 11.00
Formation End Depth UOM: ft

Formation ID: 931170461
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 73
Other Materials: HARD
Formation Top Depth: 11.00
Formation End Depth: 40.00
Formation End Depth UOM: ft

Formation ID: 931170462
Layer: 3
Color: 1
General Color: WHITE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 73
Other Materials: HARD
Formation Top Depth: 40.00
Formation End Depth: 74.00
Formation End Depth UOM: ft

Formation ID: 931170463
Layer: 4
Color: 8
General Color: BLACK
Mat1: 28
Most Common Material: SAND
Mat2: 60
Other Materials: CEMENTED
Mat3:
Other Materials:
Formation Top Depth: 74.00
Formation End Depth: 82.00
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug ID:		933120294			
Layer:		1			
Plug From:		0.00			
Plug To:		74.00			
Plug Depth UOM:		ft			
Plug ID:		933120295			
Layer:		2			
Plug From:		74.00			
Plug To:		78.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961908519			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10625722			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930135018			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		78.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933331114			
Layer:		1			
Slot:		014			
Screen Top Depth:		78.00			
Screen End Depth:		82.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991908519			
Pump Set At:					
Static Level:		20.00			
Final Level After Pumping:		35.00			
Recommended Pump Depth:		51.00			
Pumping Rate:		12.00			
Flowing Rate:					
Recommended Pump Rate:		8.00			
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934920175			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		35.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933519146			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		82.00			
Water Found Depth UOM:		ft			
35	1 of 2	NNE/222.1	286.8	lot 34 con 6 ON	WWIS
Well ID:		1916126		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	10/10/2002
Sec. Water Use:				Selected Flag:	1
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:		248700		Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	034
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10530664		Spatial Status:	
DP2BR:		172		Cluster Kind:	
Code OB:		h		UTMRC:	9
Code OB Desc:		Mixed in a Layer		UTMRC Desc:	unknown UTM
Open Hole:				Location Method:	lot
Elevation:		288.990386		Org CS:	
Elevrc:				Date Completed:	9/25/2002
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932882836			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		16.00			
Formation End Depth UOM:		ft			
Formation ID:		932882837			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		18			
Other Materials:		SANDSTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		16.00			
Formation End Depth:		27.00			
Formation End Depth UOM:		ft			
Formation ID:		932882838			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		27.00			
Formation End Depth:		32.00			
Formation End Depth UOM:		ft			
Formation ID:		932882839			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		18			
Other Materials:		SANDSTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		32.00			
Formation End Depth:		86.00			
Formation End Depth UOM:		ft			
Formation ID:		932882840			
Layer:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Other Materials:		SILTY			
Mat3:					
Other Materials:					
Formation Top Depth:		86.00			
Formation End Depth:		166.00			
Formation End Depth UOM:		ft			
Formation ID:		932882841			
Layer:		6			
Color:		1			
General Color:		WHITE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		18			
Other Materials:		SANDSTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		166.00			
Formation End Depth:		172.00			
Formation End Depth UOM:		ft			
Formation ID:		932882842			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		18			
Other Materials:		SANDSTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		172.00			
Formation End Depth:		229.00			
Formation End Depth UOM:		ft			
Formation ID:		932882843			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		229.00			
Formation End Depth:		235.00			
Formation End Depth UOM:		ft			
Formation ID:		932882844			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		235.00			
Formation End Depth:		260.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933230873			
Layer:		1			
Plug From:		0.00			
Plug To:		165.00			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961916126			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11079234			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930142582			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933403373			
Layer:		1			
Slot:		018			
Screen Top Depth:		249.00			
Screen End Depth:		255.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991916126			
Pump Set At:					
Static Level:		0.00			
Final Level After Pumping:		210.00			
Recommended Pump Depth:		210.00			
Pumping Rate:		6.00			
Flowing Rate:					
Recommended Pump Rate:		6.00			
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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:		N			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934130562			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		6.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934419144			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		70.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934678490			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		185.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934932760			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		210.00			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		934023418			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		249.00			
Water Found Depth UOM:		ft			

35 2 of 2 **NNE/222.1** **286.8** **lot 34 con 6 ON** **WWIS**

Well ID:	1916180	Data Entry Status:	1
Construction Date:		Data Src:	11/29/2002
Primary Water Use:		Date Received:	1
Sec. Water Use:		Selected Flag:	1
Final Well Status:	Abandoned-Supply	Abandonment Rec:	
Water Type:		Contractor:	5459
Casing Material:		Form Version:	1
Audit No:	248699	Owner:	
Tag:		Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	034
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10530718
DP2BR:
Code OB:
Code OB Desc: No formation data
Open Hole:
Elevation: 288.990386
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot
Org CS:
Date Completed: 9/18/2002

Method of Construction & Well Use

Method Construction ID: 961916180
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11079288
Casing No: 1
Comment:
Alt Name:

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1 of 1

E/238.2

285.0

lot 32 con 6
ON

WWIS

Well ID: 4604827
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/14/1971
Selected Flag: 1
Abandonment Rec:
Contractor: 5459
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)
Site Info:
Lot: 032
Concession: 06
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		SILT			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		09			
Other Materials:		MEDIUM SAND			
Formation Top Depth:		75.00			
Formation End Depth:		90.00			
Formation End Depth UOM:		ft			
Formation ID:		931958336			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		90.00			
Formation End Depth:		95.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604827			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844723			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930488487			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		91.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933356107			
Layer:		1			
Slot:		012			
Screen Top Depth:		91.00			
Screen End Depth:		95.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 994604827
Pump Set At:
Static Level: 25.00
Final Level After Pumping: 32.00
Recommended Pump Depth: 40.00
Pumping Rate: 8.00
Flowing Rate:
Recommended Pump Rate: 8.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934250930
Test Type: Recovery
Test Duration: 15
Test Level: 25.00
Test Level UOM: ft

Pump Test Detail ID: 934516524
Test Type: Recovery
Test Duration: 30
Test Level: 25.00
Test Level UOM: ft

Pump Test Detail ID: 934772027
Test Type: Recovery
Test Duration: 45
Test Level: 25.00
Test Level UOM: ft

Pump Test Detail ID: 935040757
Test Type: Recovery
Test Duration: 60
Test Level: 25.00
Test Level UOM: ft

Water Details

Water ID: 933767161
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.00
Water Found Depth UOM: ft

[37](#) 1 of 1 **ESE/243.8** **289.8** **ON** **WWIS**

Well ID:	1906216	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/14/1981
Sec. Water Use:	0	Selected Flag:	1
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5459

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Form Version: 1 Owner: Street Name: County: DURHAM Municipality: UXBRIDGE TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 10074997 DP2BR: Code OB: o Code OB Desc: Overburden Open Hole: Elevation: 290.246276 Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Spatial Status: Cluster Kind: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 Org CS: Date Completed: 8/26/1981	
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 931160328 Layer: 1 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 28 Other Materials: SAND Mat3: Other Materials: Formation Top Depth: 0.00 Formation End Depth: 12.00 Formation End Depth UOM: ft					
Formation ID: 931160329 Layer: 2 Color: 3 General Color: BLUE Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT Mat3: Other Materials: Formation Top Depth: 12.00 Formation End Depth: 24.00 Formation End Depth UOM: ft					
Formation ID: 931160330					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		24.00			
Formation End Depth:		31.00			
Formation End Depth UOM:		ft			
Formation ID:		931160331			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		31.00			
Formation End Depth:		68.00			
Formation End Depth UOM:		ft			
Formation ID:		931160332			
Layer:		5			
Color:		1			
General Color:		WHITE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		68.00			
Formation End Depth:		72.00			
Formation End Depth UOM:		ft			
Formation ID:		931160333			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		06			
Other Materials:		SILT			
Formation Top Depth:		72.00			
Formation End Depth:		81.00			
Formation End Depth UOM:		ft			
Formation ID:		931160334			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		81.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth:		89.00			
Formation End Depth UOM:		ft			
Formation ID:		931160335			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		67			
Other Materials:		DIRTY			
Formation Top Depth:		89.00			
Formation End Depth:		99.00			
Formation End Depth UOM:		ft			
Formation ID:		931160336			
Layer:		9			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		99.00			
Formation End Depth:		102.00			
Formation End Depth UOM:		ft			
Formation ID:		931160337			
Layer:		10			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Other Materials:		SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		102.00			
Formation End Depth:		116.00			
Formation End Depth UOM:		ft			
Formation ID:		931160338			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Other Materials:		STONES			
Mat3:		62			
Other Materials:		CLEAN			
Formation Top Depth:		116.00			
Formation End Depth:		126.00			
Formation End Depth UOM:		ft			
Formation ID:		931160339			
Layer:		12			
Color:		1			
General Color:		WHITE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		126.00			
Formation End Depth:		140.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961906216			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10623567			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930132770			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		117.00			
Casing Diameter:		6.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933330117			
Layer:		1			
Slot:		018			
Screen Top Depth:		117.00			
Screen End Depth:		120.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991906216			
Pump Set At:					
Static Level:		55.00			
Final Level After Pumping:		117.00			
Recommended Pump Depth:		110.00			
Pumping Rate:		10.00			
Flowing Rate:					
Recommended Pump Rate:		7.00			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pumping Duration MIN: Flowing:		0 N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934128708			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		117.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934410684			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		117.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934670555			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		117.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934922243			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		117.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933516805			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		116.00			
Water Found Depth UOM:		ft			
38	1 of 1	E/250.7	286.2	lot 32 con 6 ON	WWIS
Well ID:		1907271			
Construction Date:				Data Entry Status:	
Primary Water Use:		Domestic		Data Src:	1
Sec. Water Use:		0		Date Received:	4/9/1985
Final Well Status:		Water Supply		Selected Flag:	1
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	5459
Audit No:				Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	DURHAM
Elevation Reliability:				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	032
Overburden/Bedrock:				Concession:	06
Pump Rate:				Concession Name:	CON
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10075910			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	5
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 100 m - 300 m
Open Hole:				Location Method:	p5
Elevation:	286.537994			Org CS:	
Elevrc:				Date Completed:	11/16/1984
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931164616				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	81				
Other Materials:	SANDY				
Mat3:					
Other Materials:					
Formation Top Depth:	0.00				
Formation End Depth:	5.00				
Formation End Depth UOM:	ft				
Formation ID:	931164617				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	12				
Other Materials:	STONES				
Mat3:					
Other Materials:					
Formation Top Depth:	5.00				
Formation End Depth:	9.00				
Formation End Depth UOM:	ft				
Formation ID:	931164618				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Other Materials:	STONES				
Mat3:					
Other Materials:					
Formation Top Depth:	9.00				
Formation End Depth:	47.00				
Formation End Depth UOM:	ft				
Formation ID:	931164619				
Layer:	4				
Color:	3				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		47.00			
Formation End Depth:		77.00			
Formation End Depth UOM:		ft			
Formation ID:		931164620			
Layer:		5			
Color:		1			
General Color:		WHITE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		77.00			
Formation End Depth:		91.00			
Formation End Depth UOM:		ft			
Formation ID:		931164621			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		91.00			
Formation End Depth:		107.00			
Formation End Depth UOM:		ft			
Formation ID:		931164622			
Layer:		7			
Color:		1			
General Color:		WHITE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		28			
Other Materials:		SAND			
Formation Top Depth:		107.00			
Formation End Depth:		125.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961907271			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10624480			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930133739				
<i>Layer:</i>	1				
<i>Material:</i>	1				
<i>Open Hole or Material:</i>	STEEL				
<i>Depth From:</i>					
<i>Depth To:</i>	121.00				
<i>Casing Diameter:</i>	6.00				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	933330566				
<i>Layer:</i>	1				
<i>Slot:</i>	020				
<i>Screen Top Depth:</i>	121.00				
<i>Screen End Depth:</i>	124.00				
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>	6.00				
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>	991907271				
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>	121.00				
<i>Recommended Pump Depth:</i>	115.00				
<i>Pumping Rate:</i>	12.00				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>	10.00				
<i>Levels UOM:</i>	ft				
<i>Rate UOM:</i>	GPM				
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>	CLEAR				
<i>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	3				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>	N				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934123218				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	121.00				
<i>Test Level UOM:</i>	ft				
<i>Pump Test Detail ID:</i>	934404114				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	121.00				
<i>Test Level UOM:</i>	ft				
<i>Pump Test Detail ID:</i>	934672716				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		121.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934924998			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		121.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933517815			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		121.00			
Water Found Depth UOM:		ft			

39	1 of 1	E/266.8	288.2	lot 32 con 6 ON	WWIS
Well ID:		4605554		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 10/9/1973	
Sec. Water Use:		0		Selected Flag: 1	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1413	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 032	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:		10296870		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC: 4	
Code OB Desc:		Overburden		UTMRC Desc: margin of error : 30 m - 100 m	
Open Hole:				Location Method: p4	
Elevation:		289.429962		Org CS:	
Elevrc:				Date Completed: 9/20/1973	
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931961308			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		18.00			
Formation End Depth UOM:		ft			
Formation ID:		931961309			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		13			
Other Materials:		BOULDERS			
Formation Top Depth:		18.00			
Formation End Depth:		79.00			
Formation End Depth UOM:		ft			
Formation ID:		931961310			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		79.00			
Formation End Depth:		86.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964605554			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10845440			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930489344			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Material:	1				
Open Hole or Material:		STEEL			
Depth From:					
Depth To:	83.00				
Casing Diameter:	5.00				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	933356380				
Layer:	1				
Slot:	018				
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	5.00				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	994605554				
Pump Set At:					
Static Level:	30.00				
Final Level After Pumping:	47.00				
Recommended Pump Depth:	60.00				
Pumping Rate:	10.00				
Flowing Rate:					
Recommended Pump Rate:	7.00				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	30				
Flowing:	N				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934244975				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	40.00				
Test Level UOM:	ft				
Pump Test Detail ID:	934518775				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	47.00				
Test Level UOM:	ft				
Pump Test Detail ID:	934774279				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	47.00				
Test Level UOM:	ft				
Pump Test Detail ID:	935034254				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	47.00				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:	933767944				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	86.00				
Water Found Depth UOM:	ft				

40	1 of 1	NNE/273.5	285.7	lot 34 con 6 Uxbridge ON	WWIS
Well ID:	7241714		Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Domestic		Date Received: 5/25/2015		
Sec. Water Use:			Selected Flag: 1		
Final Well Status:	Water Supply		Abandonment Rec:		
Water Type:			Contractor: 7108		
Casing Material:			Form Version: 7		
Audit No:	Z198458		Owner:		
Tag:	A173980		Street Name: 7555 CENTRE ROAD		
Construction Method:			County: DURHAM		
Elevation (m):			Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)		
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot: 034		
Well Depth:			Concession: 06		
Overburden/Bedrock:			Concession Name: CON		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1005373204		Spatial Status:		
DP2BR:			Cluster Kind:		
Code OB:			UTMRC: 4		
Code OB Desc:			UTMRC Desc: margin of error : 30 m - 100 m		
Open Hole:			Location Method: wwr		
Elevation:	286.831207		Org CS: UTM83		
Elevrc:			Date Completed: 4/26/2015		
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	1005629293	
Layer:	1	
Color:	8	
General Color:	BLACK	
Mat1:	02	
Most Common Material:	TOPSOIL	
Mat2:		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		0.30			
Formation End Depth UOM:		m			
Formation ID: 1005629294					
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Other Materials:		SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		0.30			
Formation End Depth:		5.40			
Formation End Depth UOM:		m			
Formation ID: 1005629295					
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		5.40			
Formation End Depth:		9.10			
Formation End Depth UOM:		m			
Formation ID: 1005629296					
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		9.10			
Formation End Depth:		20.70			
Formation End Depth UOM:		m			
Formation ID: 1005629297					
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		20.70			
Formation End Depth:		25.20			
Formation End Depth UOM:		m			

Annular Space/Abandonment Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug ID:		1005629333			
Layer:		1			
Plug From:		0.00			
Plug To:		6.00			
Plug Depth UOM:		m			
Plug ID:		1005629334			
Layer:		2			
Plug From:		6.00			
Plug To:		21.30			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005629332			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005629291			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005629302			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-0.60			
Depth To:		21.30			
Casing Diameter:		15.40			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
Casing ID:		1005629303			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		20.70			
Depth To:		22.20			
Casing Diameter:		12.70			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005629304			
Layer:		1			
Slot:		6			
Screen Top Depth:		22.20			
Screen End Depth:		25.20			
Screen Material:		1			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		14.75			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1005629292			
Pump Set At:		20.00			
Static Level:		2.66			
Final Level After Pumping:		15.24			
Recommended Pump Depth:		20.00			
Pumping Rate:		40.00			
Flowing Rate:					
Recommended Pump Rate:		40.00			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005629306			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		12.82			
Test Level UOM:		m			
Pump Test Detail ID:		1005629305			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		4.98			
Test Level UOM:		m			
Pump Test Detail ID:		1005629307			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		6.80			
Test Level UOM:		m			
Pump Test Detail ID:		1005629308			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		11.37			
Test Level UOM:		m			
Pump Test Detail ID:		1005629310			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		10.20			
Test Level UOM:		m			
Pump Test Detail ID:		1005629309			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		8.20			
Test Level UOM:		m			
Pump Test Detail ID:		1005629311			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		9.32			
Test Level UOM:		m			
Pump Test Detail ID:		1005629312			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Duration:		4			
Test Level:		9.23			
Test Level UOM:		m			
Pump Test Detail ID:		1005629313			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		10.21			
Test Level UOM:		m			
Pump Test Detail ID:		1005629314			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		8.42			
Test Level UOM:		m			
Pump Test Detail ID:		1005629315			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		12.96			
Test Level UOM:		m			
Pump Test Detail ID:		1005629316			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		5.88			
Test Level UOM:		m			
Pump Test Detail ID:		1005629317			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		13.99			
Test Level UOM:		m			
Pump Test Detail ID:		1005629318			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		4.64			
Test Level UOM:		m			
Pump Test Detail ID:		1005629320			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		3.98			
Test Level UOM:		m			
Pump Test Detail ID:		1005629319			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		14.46			
Test Level UOM:		m			
Pump Test Detail ID:		1005629322			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		3.59			
Test Level UOM:		m			
Pump Test Detail ID:		1005629321			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		14.72			
Test Level UOM:		m			
Pump Test Detail ID:		1005629324			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Duration:		30			
Test Level:		3.35			
Test Level UOM:		m			
Pump Test Detail ID:		1005629323			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		14.89			
Test Level UOM:		m			
Pump Test Detail ID:		1005629325			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		15.04			
Test Level UOM:		m			
Pump Test Detail ID:		1005629326			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		3.09			
Test Level UOM:		m			
Pump Test Detail ID:		1005629327			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		15.13			
Test Level UOM:		m			
Pump Test Detail ID:		1005629328			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		2.96			
Test Level UOM:		m			
Pump Test Detail ID:		1005629330			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		2.88			
Test Level UOM:		m			
Pump Test Detail ID:		1005629329			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15.18			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1005629301			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		20.70			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005629298			
Diameter:		25.40			
Depth From:		0.00			
Depth To:		6.00			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Hole ID:		1005629299			
Diameter:		22.86			
Depth From:		6.00			
Depth To:		21.30			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Hole ID:		1005629300			
Diameter:		15.36			
Depth From:		21.30			
Depth To:		25.20			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

41	1 of 1	E/280.0	285.8	lot 32 con 6 ON	WWIS
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Well ID:	4604920	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/29/1971
Sec. Water Use:	0	Selected Flag:	1
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5459
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	032
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10296244	Spatial Status:	
DP2BR:		Cluster Kind:	
Code OB:	o	UTMRC:	4
Code OB Desc:	Overburden	UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	p4
Elevation:	286.766418	Org CS:	
Elevrc:		Date Completed:	7/5/1971
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931958747
Layer:	1
Color:	
General Color:	
Mat1:	02

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		1.00			
Formation End Depth UOM:		ft			
Formation ID:		931958748			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		1.00			
Formation End Depth:		15.00			
Formation End Depth UOM:		ft			
Formation ID:		931958749			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:		14			
Other Materials:		HARDPAN			
Formation Top Depth:		15.00			
Formation End Depth:		95.00			
Formation End Depth UOM:		ft			
Formation ID:		931958750			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Other Materials:		MEDIUM SAND			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		95.00			
Formation End Depth:		105.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964604920			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10844814			
Casing No:		1			
Comment:					

Alt Name:

Construction Record - Casing

Casing ID: 930488589
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 97.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933356146
Layer: 1
Slot: 020
Screen Top Depth: 97.00
Screen End Depth: 101.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Screen ID: 933356147
Layer: 2
Slot: 014
Screen Top Depth: 101.00
Screen End Depth: 105.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 994604920
Pump Set At:
Static Level: 37.00
Final Level After Pumping: 92.00
Recommended Pump Depth: 90.00
Pumping Rate: 6.00
Flowing Rate:
Recommended Pump Rate: 5.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934251974
Test Type: Draw Down
Test Duration: 15
Test Level: 60.00
Test Level UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Test Detail ID:		934516596			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		92.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934772098			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		92.00			
Test Level UOM:		ft			
Pump Test Detail ID:		935041247			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		92.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933767257			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		95.00			
Water Found Depth UOM:		ft			

42	1 of 1	E/286.9	286.5	lot 32 con 6 ON	WWIS
Well ID:	4605265			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/20/1972
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1413
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10296585			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:	287.178833			Org CS:	
Elevrc:				Date Completed:	12/14/1972
Remarks:					
Elevrc Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931960112			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		24.00			
Formation End Depth UOM:		ft			
Formation ID:		931960113			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		13			
Other Materials:		BOULDERS			
Formation Top Depth:		24.00			
Formation End Depth:		52.00			
Formation End Depth UOM:		ft			
Formation ID:		931960114			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		52.00			
Formation End Depth:		58.00			
Formation End Depth UOM:		ft			
Formation ID:		931960115			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		58.00			
Formation End Depth:		72.00			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931960116			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:		06			
Other Materials:		SILT			
Formation Top Depth:		72.00			
Formation End Depth:		83.00			
Formation End Depth UOM:		ft			
Formation ID:		931960117			
Layer:		6			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		83.00			
Formation End Depth:		93.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964605265			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10845155			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930489014			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		90.00			
Casing Diameter:		5.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933356266			
Layer:		1			
Slot:		010			
Screen Top Depth:		83.00			
Screen End Depth:		87.00			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.00			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		994605265			
Pump Set At:					
Static Level:		24.00			
Final Level After Pumping:		40.00			
Recommended Pump Depth:		60.00			
Pumping Rate:		10.00			
Flowing Rate:					
Recommended Pump Rate:		7.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		N			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934245440			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934517709			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934773215			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		40.00			
Test Level UOM:		ft			
Pump Test Detail ID:		935042361			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40.00			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933767617			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		93.00			
Water Found Depth UOM:		ft			
 43	 1 of 1	 <i>ESE/292.1</i>	 291.0	 lot 32 con 6 ON	 <i>WWIS</i>

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Well ID:	4605266			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/20/1972
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1413
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10296586			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:	o			UTMRC:	4
Code OB Desc:	Overburden			UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	p4
Elevation:	290.872619			Org CS:	
Elevrc:				Date Completed:	12/12/1972
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	931960118
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	18.00
Formation End Depth UOM:	ft
Formation ID:	931960119
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	13

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:		BOULDERS			
Formation Top Depth:		18.00			
Formation End Depth:		63.00			
Formation End Depth UOM:		ft			
Formation ID:		931960120			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		63.00			
Formation End Depth:		70.00			
Formation End Depth UOM:		ft			
Formation ID:		931960121			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		70.00			
Formation End Depth:		90.00			
Formation End Depth UOM:		ft			
Formation ID:		931960122			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		90.00			
Formation End Depth:		101.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964605266			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10845156			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing ID:		930489015			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		97.00			
Casing Diameter:		5.00			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933356267			
Layer:		1			
Slot:		040			
Screen Top Depth:		91.00			
Screen End Depth:		95.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994605266			
Pump Set At:					
Static Level:		33.00			
Final Level After Pumping:		53.00			
Recommended Pump Depth:		70.00			
Pumping Rate:		10.00			
Flowing Rate:					
Recommended Pump Rate:		6.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		30			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934245441			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934517710			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		51.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934773216			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		52.00			
Test Level UOM:		ft			
Pump Test Detail ID:		935042362			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		53.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933767618			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		101.00			
Water Found Depth UOM:		ft			
44	1 of 1	ESE/293.6	291.0	lot 32 con 6 ON	WWIS
Well ID:		4605189		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 9/19/1972	
Sec. Water Use:		0		Selected Flag: 1	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1413	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: DURHAM	
Elevation (m):				Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 032	
Well Depth:				Concession: 06	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10296511		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:		o		UTMRC: 4	
Code OB Desc:		Overburden		UTMRC Desc: margin of error : 30 m - 100 m	
Open Hole:				Location Method: p4	
Elevation:		290.771392		Org CS:	
Elevrc:				Date Completed: 8/3/1972	
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931959807			
Layer:		1			
Color:		6			
General Color:		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		18.00			
Formation End Depth UOM:		ft			
Formation ID:		931959808			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Other Materials:		STONES			
Mat3:		13			
Other Materials:		BOULDERS			
Formation Top Depth:		18.00			
Formation End Depth:		94.00			
Formation End Depth UOM:		ft			
Formation ID:		931959809			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		94.00			
Formation End Depth:		110.00			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964605189			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10845081			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930488925			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		107.00			
Casing Diameter:		5.00			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933356231			
Layer:		1			
Slot:		010			
Screen Top Depth:		100.00			
Screen End Depth:		104.00			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.00			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994605189			
Pump Set At:					
Static Level:		45.00			
Final Level After Pumping:		80.00			
Recommended Pump Depth:		90.00			
Pumping Rate:		8.00			
Flowing Rate:					
Recommended Pump Rate:		5.00			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934252615			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		72.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934517646			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		80.00			
Test Level UOM:		ft			
Pump Test Detail ID:		934773152			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		80.00			
Test Level UOM:		ft			
Pump Test Detail ID:		935041881			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		80.00			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933767540			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		110.00			
<i>Water Found Depth UOM:</i>		ft			

Unplottable Summary

Total: **26** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 32 Con 6	Uxbridge ON	
CA	Mason Homes Limited		Uxbridge ON	
CA	Mason Homes Limited		Uxbridge ON	
CA	Mason Homes Limited		Uxbridge ON	
CA	819087 ONTARIO LTD.- PT.LOTS 31&32,CONC.6	QUAKER VILLAGE DRIVE	UXBRIDGE TWP. ON	
CA	WYECLIFFE QUAKER VILLAGE V LIMITED	QUAKER VILLAGE WATER P.S.	UXBRIDGE ON	
CA	SEATON FOXBRIDGE CORP.- LOT 32, CONC. 6	BOLTON DR./QUAKER VILL. DR.	UXBRIDGE TWP. ON	
CA	819087 ONTARIO LIMITED	QUAKER HILL SUB.PH.5/BOLTON DR	UXBRIDGE TWP. ON	L9P 1A4
CA	819087 ONTARIO LIMITED	QUAKER HILL SUB.PH.5/BOLTON DR	UXBRIDGE TWP. ON	L9P 1A4
CA	SEATON FOXBRIDGE CORP.- LOT 32/CONC. 6	BOLTON DR./QUAKER VILL. DR.	UXBRIDGE TWP. ON	
CA	819087 ONTARIO LIMITED	COURT "A"/QUAKER VILL. DR.	UXBRIDGE TWP. ON	
CA	819087 ONTARIO LIMITED	QUAKER VILL.DR./COURT "A"	UXBRIDGE TWP. ON	
CA	819087 ONTARIO LTD.- PT.LOTS 31&32,CONC.6	QUAKER VILLAGE DR.	UXBRIDGE TWP. ON	
CA	WYECLIFFE QUAKER VILLAGE V LIMITED	LOT 32,CON.6/ZONE 2/P.S.	UXBRIDGE ON	
CONV	ENERGY PLUS 2000 LIMITED		ON	
CONV	ENERGY PLUS 2000 LIMITED		ON	
CONV	ENERGY PLUS 2000 LIMITED		ON	

CONV	ENERGY PLUS 2000 LIMITED		ON	
CONV	ENERGY PLUS 2000 LIMITED		ON	
NCPL	Ajax Energy/ Energy Plus 2000		Durham ON	
NCPL	Ajax Energy/ Energy Plus 2000		Durham ON	
NPRI	REGIONAL MUNICIPALITY OF DURHAM	6 CONCESSION Road	UXBRIDGE ON	L9P1R2
SPL	ONTARIO HYDRO	JONATHAN STREET MOTOR VEHICLE (OPERATING FLUID)	UXBRIDGE TWP. ON	
SPL	ONTARIO HYDRO	LOT 33, CONC.5 TRANSFORMER	UXBRIDGE TWP. ON	
SPL	ONTARIO HYDRO	DARLINGTON TWP. LOT 33 CONC. 7 NE OF OSHAWA MOTOR VEHICLE (OPERATING FLUID)	DURHAM R.M. ON	
WWIS		lot 34	ON	

Unplottable Report

Site: Lot 32 Con 6 Uxbridge ON

Database:
AAGR

Type: Pit
Region/County: Durham
Township: Uxbridge
Concession:: 6
Lot:: 32
Size (ha):: 1.7
Landuse::
Comments::

Site: Mason Homes Limited
Uxbridge ON

Database:
CA

Certificate #: 0419-652NFW
Application Year: 2004
Issue Date: 9/22/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Mason Homes Limited
Uxbridge ON

Database:
CA

Certificate #: 4951-6AKM3Z
Application Year: 2005
Issue Date: 3/23/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: Mason Homes Limited
Uxbridge ON

Database:
CA

Certificate #: 4169-6JZNMK
Application Year: 2005
Issue Date: 12/14/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:

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

Site: 819087 ONTARIO LTD.-PT.LOTS 31&32,CONC.6
QUAKER VILLAGE DRIVE UXBRIDGE TWP. ON

Database:
CA

Certificate #: 7-1073-91-
Application Year: 91
Issue Date: 9/17/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: WYECLIFFE QUAKER VILLAGE V LIMITED
QUAKER VILLAGE WATER P.S. UXBRIDGE ON

Database:
CA

Certificate #: 8-3414-98-
Application Year: 98
Issue Date: 10/8/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: STANDBY GENERATOR FOR WATER PUMP STATION
Contaminants:: Nitrogen Oxides, Sulphur Dioxide, Suspended Particulate Matter
Emission Control:: No Controls

Site: SEATON FOXBRIDGE CORP.-LOT 32, CONC. 6
BOLTON DR./QUAKER VILL. DR. UXBRIDGE TWP. ON

Database:
CA

Certificate #: 7-0032-92-
Application Year: 92
Issue Date: 2/21/1992
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 819087 ONTARIO LIMITED
QUAKER HILL SUB.PH.5/BOLTON DR UXBRIDGE TWP. ON L9P 1A4

Database:
CA

Certificate #: 7-0979-96-
Application Year: 96
Issue Date: 10/15/1996
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 819087 ONTARIO LIMITED
QUAKER HILL SUB.PH.5/BOLTON DR UXBRIDGE TWP. ON L9P 1A4

Database:
CA

Certificate #: 3-1210-96-
Application Year: 96
Issue Date: 10/15/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: SEATON FOXBRIDGE CORP.-LOT 32/CONC. 6
BOLTON DR./QUAKER VILL. DR. UXBRIDGE TWP. ON

Database:
CA

Certificate #: 3-0041-92-
Application Year: 92
Issue Date: 2/21/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 819087 ONTARIO LIMITED
COURT "A"/QUAKER VILL. DR. UXBRIDGE TWP. ON

Database:
CA

Certificate #: 7-0465-94-
Application Year: 94
Issue Date: 7/15/1994
Approval Type: Municipal water
Status: Revised
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 819087 ONTARIO LIMITED
QUAKER VILL.DR./COURT "A" UXBRIDGE TWP. ON

Database:
CA

Certificate #: 3-0620-94-
Application Year: 94
Issue Date: 7/15/1994
Approval Type: Municipal sewage
Status: Revised
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 819087 ONTARIO LTD.-PT.LOTS 31&32,CONC.6
QUAKER VILLAGE DR. UXBRIDGE TWP. ON

Database:
CA

Certificate #: 3-1355-91-
Application Year: 91
Issue Date: 9/17/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: WYECLIFFE QUAKER VILLAGE V LIMITED
LOT 32,CON.6/ZONE 2/P.S. UXBRIDGE ON

Database:
CA

Certificate #: 7-0229-98-
Application Year: 98
Issue Date: 5/8/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ENERGY PLUS 2000 LIMITED
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0000-9003
Ministry District:
Region: CENTRAL REGION

Description: THIS IS THE CENTRAL BRIEF FOR ALL P.O.A. TICKETS

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 346
Section: 9(A) (1)
Act/Regulation/Section: EPA-346-9(A) (1)
Date Charged: 3/26/99
Charge Disposition: SUSPENDED SENTENCE
Fine: \$155.00

Site: ENERGY PLUS 2000 LIMITED
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 97-0049-0055
Ministry District: YORK-DURHAM
Region: CENTRAL REGION
Description: DISCHARGE OF ODOUR CAUSING MATERIAL DISCOMFORT TO AN EMPLOYEE WORKING AT A HEALTH UNIT LOCATED DOWNWIND OF THE PLANT.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 346
Section: 9 (A) (1)
Act/Regulation/Section: EPA-346-9 (A) (1)
Date Charged: 10/29/99
Charge Disposition: SUSPENDED SENTENCE
Fine: \$2,000.00

Site: ENERGY PLUS 2000 LIMITED
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 99-0227-0010
Ministry District: METRO
Region: CENTRAL REGION
Description: FAILED TO REPORT VISIBLE EMISSION FROM CHIMNEY AND BURNERS TO THE MINISTRY - WOOD BURNING

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 346
Section: 9 (A) (I)
Act/Regulation/Section: EPA-346-9 (A) (I)
Date Charged: 5/1/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$155.00

Site: ENERGY PLUS 2000 LIMITED
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 99-0228-0009
Ministry District: METRO
Region: CENTRAL REGION
Description: CAUSE OR PERMIT VISIBLE EMISSION, WOOD BURNING, FROM A CHIMNEY INTO THE NATURAL ENVIRONMENT

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 346
Section: 8 (1) (B)
Act/Regulation/Section: EPA-346-8 (1) (B)
Date Charged: 5/1/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$305.00

Site: ENERGY PLUS 2000 LIMITED
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0000-9003
Ministry District:
Region: CENTRAL REGION
Description: THIS IS THE CENTRAL BRIEF FOR ALL P.O.A. TICKETS

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 346
Section: 8 (I) (B)
Act/Regulation/Section: EPA-346-8 (I) (B)
Date Charged: 12/5/97
Charge Disposition: SUSPENDED SENTENCE
Fine: \$300.00

Site: Ajax Energy/ Energy Plus 2000
Durham ON

Database:
NCPL

Year: 1998
Discharge Type: Air
Sector: Misc.
Type of Concern: Reg. 346
Contaminant:: see "Status Report"
Status Report:: Released smoke causing an opacity exceedance.

Site: Ajax Energy/ Energy Plus 2000
Durham ON

Database:
NCPL

Year: 1997
Discharge Type: Air
Sector: Misc.

Type of Concern: Reg 346
Contaminant:: see "Status Report"
Status Report:: Released smoke causing an opacity exceedance

Site: REGIONAL MUNICIPALITY OF DURHAM
6 CONCESSION Road UXBRIDGE ON L9P1R2

Database:
NPRI

Longitude:
NPRI #: 8800001358
Year: 2004
Latitude:

--Details--

Units: tonnes

Air:

Water:

Substances Released: Nitrous oxide

Land:

Units: tonnes

Air:

Water:

Substances Released: Nitrogen oxides (expressed as NO2)

Land:

Units: tonnes

Air:

Water:

Substances Released: Carbon dioxide

Land:

Units: tonnes

Air:

Water:

Substances Released: Carbon monoxide

Land:

Units: tonnes

Air:

Water:

Substances Released: Sulphur dioxide

Land:

Units: tonnes

Air:

Water:

Substances Released: Methane

Land:

Units: tonnes

Air:

Water:

Substances Released: HFC-134a Hydrofluorocarbon

Land:

Units: tonnes

Air:

Water:

Substances Released: PM - Total Particulate Matter

Land:

Units: tonnes

Air:

Water:

Substances Released: PM10 - Particulate Matter <= 10 Microns

Land:

Units: tonnes
Air:
Water:
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns
Land:

Units: tonnes
Air:
Water:
Substances Released: Volatile Organic Compounds (VOCs)
Land:

Site: **ONTARIO HYDRO**
JONATHAN STREET MOTOR VEHICLE (OPERATING FLUID) UXBRIDGE TWP. ON

Database:
SPL

Ref No: 24797
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 9/5/1989
Health/Env Conseq:
Incident Dt: 9/5/1989
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: ONT.HYDRO -HYDRAULIC FLUID TO ROAD.

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 10603
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
SAC Action Class:

Site: **ONTARIO HYDRO**
LOT 33, CONC.5 TRANSFORMER UXBRIDGE TWP. ON

Database:
SPL

Ref No: 19476
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 6/1/1989
Health/Env Conseq:
Incident Dt: 6/1/1989
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: ONTARIO HYDRO - 4 LITRES TRANSFORMER OIL TO GROUNDFROM POLE TRANSFORMER.

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 10603
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND
Receiving Env:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
SAC Action Class:

Site: **ONTARIO HYDRO**
DARLINGTON TWP. LOT 33 CONC. 7 NE OF OSHAWA MOTOR VEHICLE (OPERATING FLUID) DURHAM R.M. ON

Database:
SPL

Ref No: 21144
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
MOE Reported Dt: 6/27/1989
Health/Env Conseq:

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 10000
Site Postal Code:
Sector Type:
Source Type:
Receiving Medium: LAND

Incident Dt: 6/26/1989
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Incident Reason: OVERSTRESS/OVERPRESSURE
Incident Summary: ONTARIO HYDRO- LOST 35L HYDRAULIC OIL TO GROUND FROM TRUCK.

Receiving Env:
Environment Impact:
Nature of Impact:
SAC Action Class:

Site: lot 34 ON

Database: WWIS

Well ID: 1908687
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 13431
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/19/1987
Selected Flag: 1
Abandonment Rec:
Contractor: 5019
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)
Site Info:
Lot: 034
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10077316
DP2BR:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed: 9/3/1987

Overburden and Bedrock Materials Interval

Formation ID: 931171226
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0.00
Formation End Depth: 6.00
Formation End Depth UOM: ft

Formation ID: 931171227

Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Other Materials: DENSE
Mat3:
Other Materials:
Formation Top Depth: 6.00
Formation End Depth: 30.00
Formation End Depth UOM: ft

Formation ID: 931171228
Layer: 3
Color: 7
General Color: RED
Mat1: 28
Most Common Material: SAND
Mat2: 12
Other Materials: STONES
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 30.00
Formation End Depth: 36.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961908687
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10625886
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930135192
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32.00
Casing Diameter: 5.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933331199
Layer: 1
Slot: 018
Screen Top Depth: 32.00
Screen End Depth: 36.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.00

Results of Well Yield Testing

Pump Test ID: 991908687
Pump Set At:
Static Level: 8.00
Final Level After Pumping: 22.00
Recommended Pump Depth: 25.00
Pumping Rate: 20.00
Flowing Rate:
Recommended Pump Rate: 15.00
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: N

Draw Down & Recovery

Pump Test Detail ID: 934920736
Test Type: Draw Down
Test Duration: 60
Test Level: 22.00
Test Level UOM: ft

Water Details

Water ID: 933519314
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 30.00
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2016

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-Nov 2016

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

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-May 2017

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial **CFOT**

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register:

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-May 2017

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 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial **COAL**

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial **CONV**

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

Government Publication Date: 1989-Jul 2017

Certificates of Property Use:

Provincial **CPU**

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

Government Publication Date: 1994-Aug 2017

Drill Hole Database:

Provincial **DRL**

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

Government Publication Date: 1886-Aug 2015

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-Jul 2017

Environmental Registry:

Provincial **EBR**

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

Government Publication Date: 1994-Aug 2017

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-Jul 2017

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 2016

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: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial **EXP**

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

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.

Government Publication Date: Jun 2000-Mar 2017

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-Apr 2015

Fuel Storage Tank:

Provincial **FST**

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

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-Jun 2017

Greenhouse Gas Emissions from Large Facilities:

Federal **GHG**

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

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents:

Provincial **HINC**

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

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*

TSSA Incidents:

Provincial **INC**

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial **LIMO**

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

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 2017

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2014

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-Aug 2010

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 National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008 -Jun 2017

National Energy Board Wells:

Federal

NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-2014

Oil and Gas Wells:

Private

OGW

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 2017

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Oct 2016

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Aug 2017

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

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: 1988-Oct 2016

TSSA Pipeline Incidents:

Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Aug 2017

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: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2017

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-May 2017

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

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 2017

Wastewater Discharger Registration Database:

Provincial **SRDS**

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

Government Publication Date: 1990-2014

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-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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.

Government Publication Date: Feb 28, 2017

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: Jul 31, 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial **WDSH**

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial **WWIS**

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

Government Publication Date: Mar 31, 2017

Definitions

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

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

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

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

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

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

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

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

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


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

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

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

Appendix H: Aerial Photographs



 EXP Services Inc.
1595 Clark Boulevard
Brampton, Ontario
L6T 4V1
Telephone: (905) 793-9800
Fax: (905) 793-0641

SCALE: nts

DATE:
October 2018

DWN.:AA

CHKD.:

AERIAL PHOTOGRAPH- 1954


Phase One Property

7370 Centre Road
Uxbridge, Ontario

PROJECT NO.:
BRM-00607121-C0

FIGURE NO. H.1



 EXP Services Inc. 1595 Clark Boulevard Brampton, Ontario L6T 4V1 Telephone: (905) 793-9800 Fax: (905) 793-0641	SCALE: nts		AERIAL PHOTOGRAPH- 1976 Phase One Property 7370 Centre Road Uxbridge, Ontario	
	DATE: October 2018			
	DWN.: AA	CHKD.:	PROJECT NO.: BRM-00607121-C0	FIGURE NO. H.2



EXP Services Inc.
1595 Clark Boulevard
Brampton, Ontario
L6T 4V1
Telephone: (905) 793-9800
Fax: (905) 793-0641

SCALE: nts

DATE:
October 2018

DWN.:AA

CHKD.:

AERIAL PHOTOGRAPH- 2002


Phase One Property

7370 Centre Road
Uxbridge, Ontario

PROJECT NO.:
BRM-00607121-C0

FIGURE NO. H.3



 EXP Services Inc.
1595 Clark Boulevard
Brampton, Ontario
L6T 4V1
Telephone: (905) 793-9800
Fax: (905) 793-0641

SCALE: nts

DATE:
October 2018

DWN.:AA CHKD.:

AERIAL PHOTOGRAPH- 2013

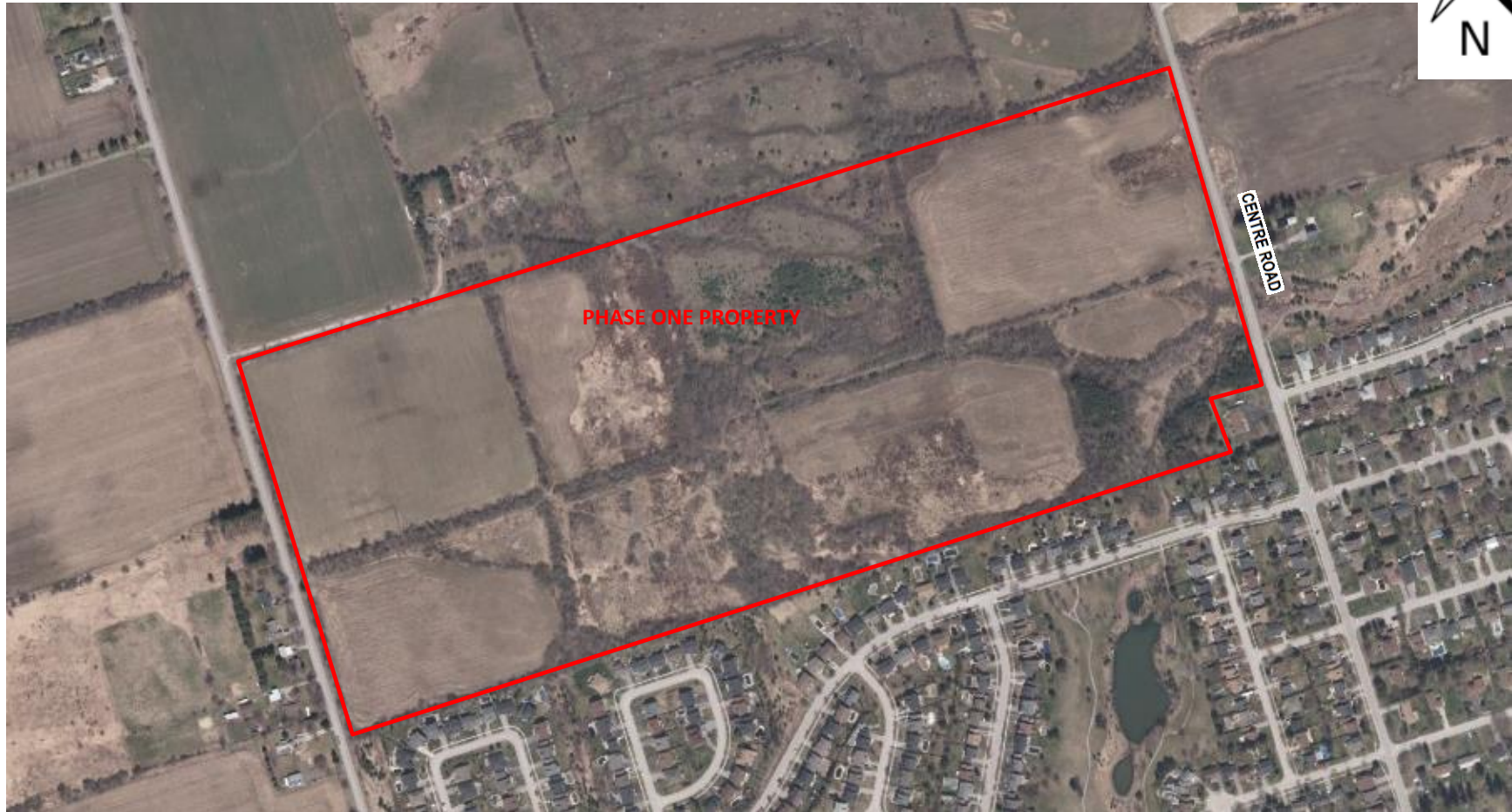
Phase One Property


7370 Centre Road

Uxbridge, Ontario

PROJECT NO.:
BRM-00607121-C0

FIGURE NO. H.4



 <p>EXP Services Inc. 1595 Clark Boulevard Brampton, Ontario L6T 4V1 Telephone: (905) 793-9800 Fax: (905) 793-0641</p>	SCALE: nts		AERIAL PHOTOGRAPH- 2017 Phase One Property 7370 Centre Road Uxbridge, Ontario	
	DATE: October 2018			
	DWN.:AA	CHKD.:	PROJECT NO.: BRM-00607121-C0	FIGURE NO. H.5

Appendix I: MOECC Records

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de
la Protection de la nature et des
Parcs



Freedom of Information and
Protection of Privacy Office

Bureau de l'accès à l'information et
de la protection de la vie privée

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

August 20, 2018

Aamna Arora
exp Services Inc
1595 Clark Boulevard
Brampton, ON L6T 4V1

Dear Aamna Arora:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-05093, Your Reference BRM00607121-A0

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 7370 Centre Street, Uxbridge.

After a thorough search through the files of the Ministry's York Durham District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Christine Gorman at (416) 314-4075.

Yours truly,

for Janet Dadufalza
FOI Manager

Appendix J: TSSA Response

Aamna Arora

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Wednesday, October 17, 2018 4:48 PM
To: Aamna Arora
Subject: RE: 7370 Centre Road, Uxbridge

Hello Aamna,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject address.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Yalini



Yalini Kanagendran | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3449 | Fax: +1-416-231-6183 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Aamna Arora <aamna.arora@exp.com>
Sent: October 17, 2018 1:18 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: 7370 Centre Road, Uxbridge

Hello,

Please check your databased for any records pertaining to fuel storage (AST or UST) associated with the following address

7370 Centre Road, Uxbridge.

Thanks,



Aamna Arora, P.Eng.

EXP | Project Manager

t : +1.905.793.9800 | m : +1.416.710.0016 | e : aamna.arora@exp.com

1595 Clark Boulevard

Brampton, ON L6T 4V1

CANADA

exp.com | [legal disclaimer](#)

keep it green, read from the screen

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Appendix K: Site Photographs



Photo 1: View of northwest property of site (looking north)

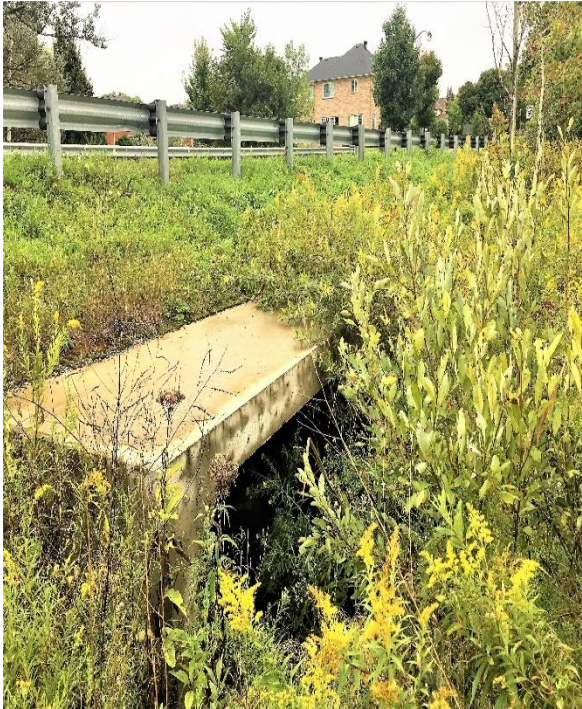


Photo 2: View of Box Culvert at east side of the property (looking southeast)



Photo 3: View of creek south portion of the site (looking east)



Photo 4: View of the driveway off from Centre Road and monitoring well (looking east)



Photo 5: View of the driveway off center portion of the site (looking east)



Photo 6: View of the eastnorth center portion of the site (looking north)



Photo 7: View of the southwest of center portion of the site (looking south)



Photo 8: View of the remnants of former barn, center portion of the site (looking south)



Photo 9: View of the southwest portion of the site (looking south)



Photo 10: View of the westnorth portion of the site (looking east)

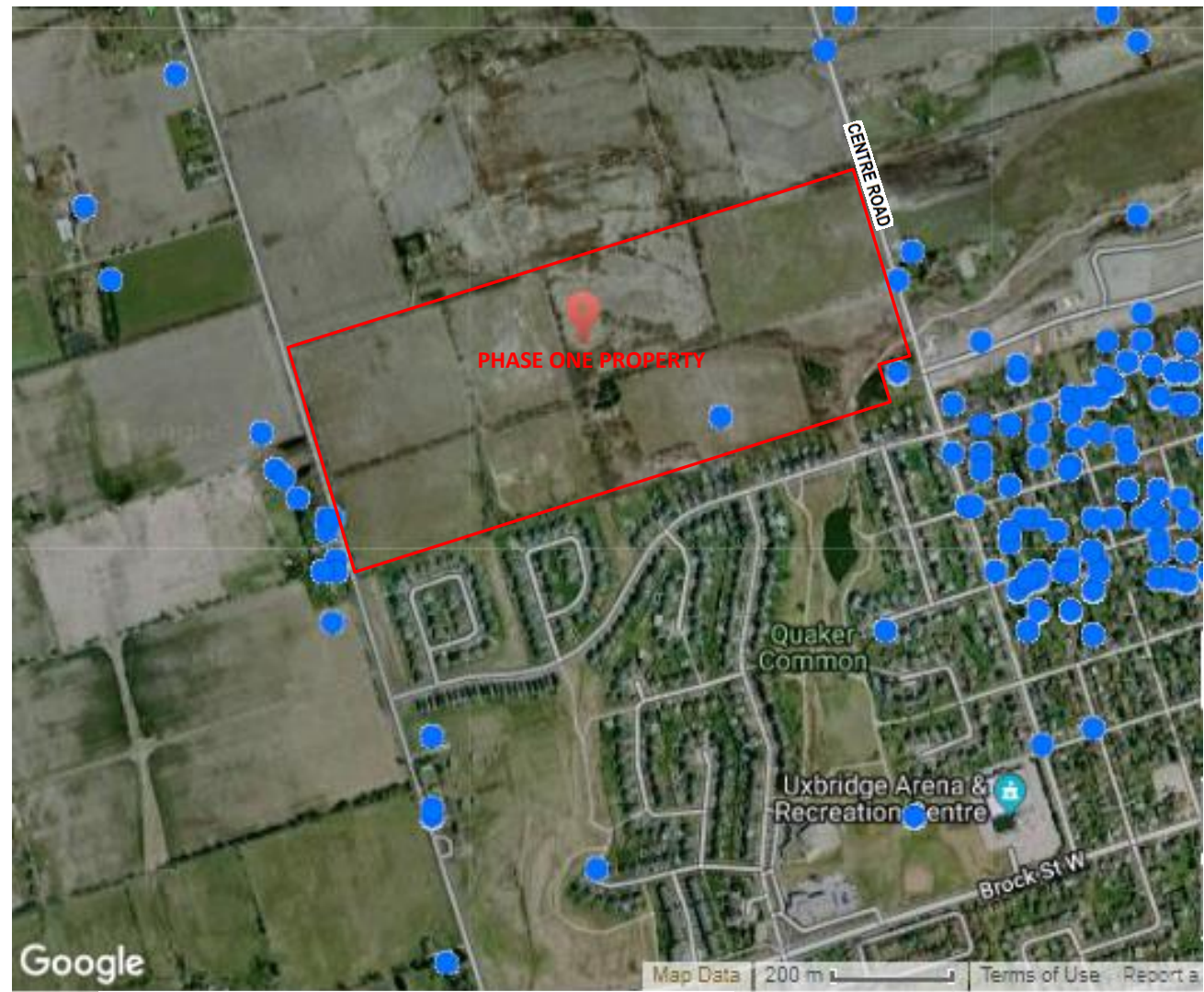


Photo 11: View of the monitoring well at westnorth portion of the site (looking west)




Photo 12: View of the middle portion of the site and monitoring well (looking north)

Appendix L: Water Well Records



● Well location as per MECP Database


 EXP Services Inc.
 1595 Clark Boulevard
 Brampton, Ontario
 L6T 4V1
 Telephone: (905) 793-9800
 Fax: (905) 793-0641

SCALE: nts

DATE:
October 2018

DWN.:AA **CHKD.:**

MOECC WELL RECORD
Phase One Property
 7370 Centre Road
 Uxbridge, Ontario

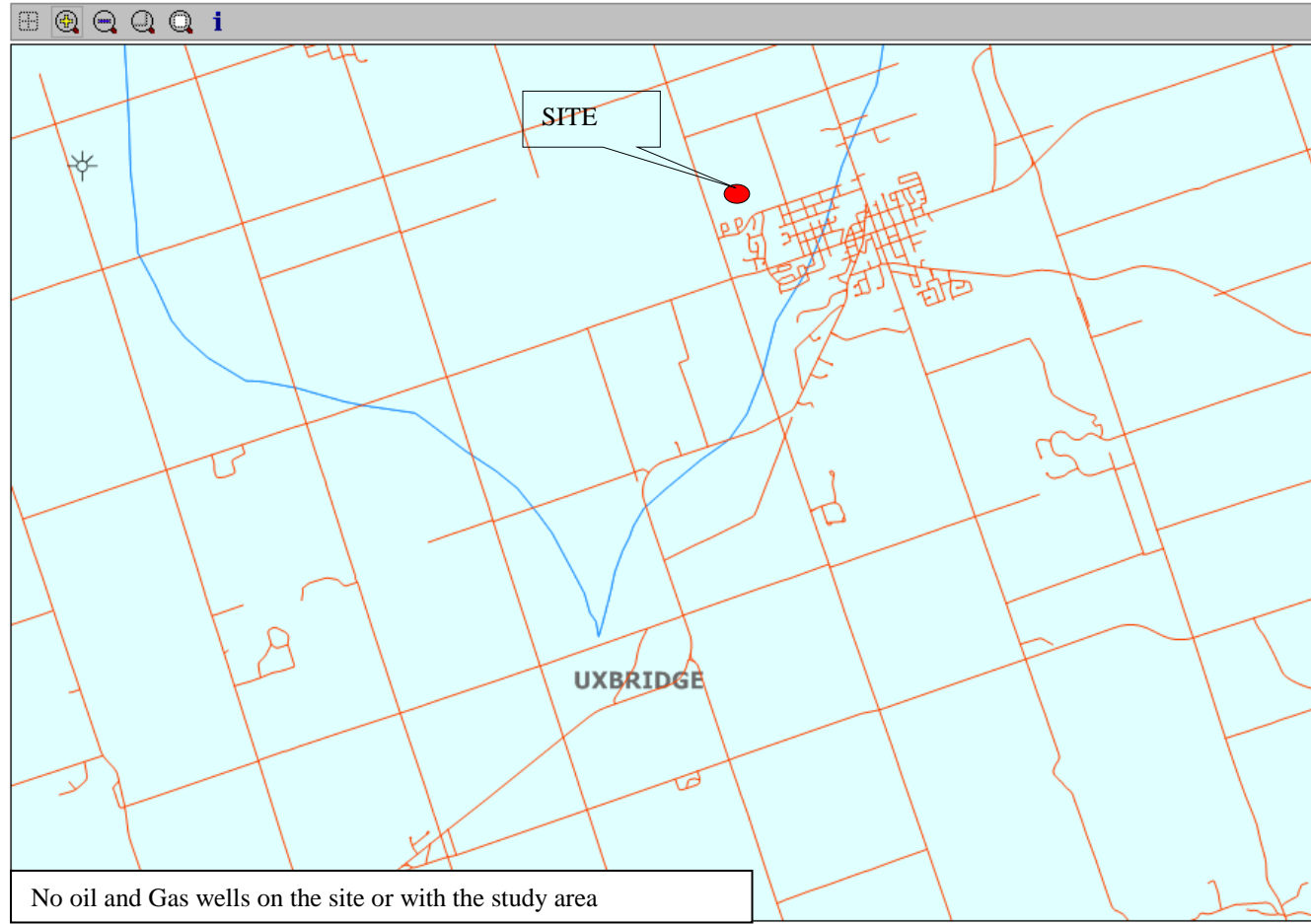
PROJECT NO.:
BRM-00607121-C0


FIGURE NO. L.1

Appendix M: Oil, Gas, and Salt Records

Oil, Gas & Salt Resources Library

Petroleum Well, Petroleum Pool, Seismic and Fault Map of Ontario - [Well Location Map](#)















Layers

Apply

- County Labels
- Wells
- Well Labels
- Horizontal Well Bores
- Pool Name Labels
- Fault Names
- Highway Names
- Highways
- Road Names

Legend

-  Oil Well / Gas Show
-  Oil Well / Gas Show, Abandoned
-  Gas Well / Oil Show
-  Source Well
-  Source Well, Abandoned
-  Injection Well
-  Injection Well, Abandoned
-  Solution Mining Well
-  Brine Well
-  Brine Well, Abandoned
-  Brine Disposal Well


 EXP Services Inc.
 1595 Clark Boulevard
 Brampton, Ontario
 L6T 4V1
 Telephone: (905) 793-9800
 Fax: (905) 793-0641

SCALE: nts
DATE:
 October 2018
DWN.: AA **CHKD.:**

OIL and GAS WELL RECORD
Phase One Property
 7370 Centre Road
 Uxbridge, Ontario

PROJECT NO.: BRM-00607121-C0 **FIGURE NO. M.1**